



Half-Year Financial Report at June 30, 2018



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Interim report on operations



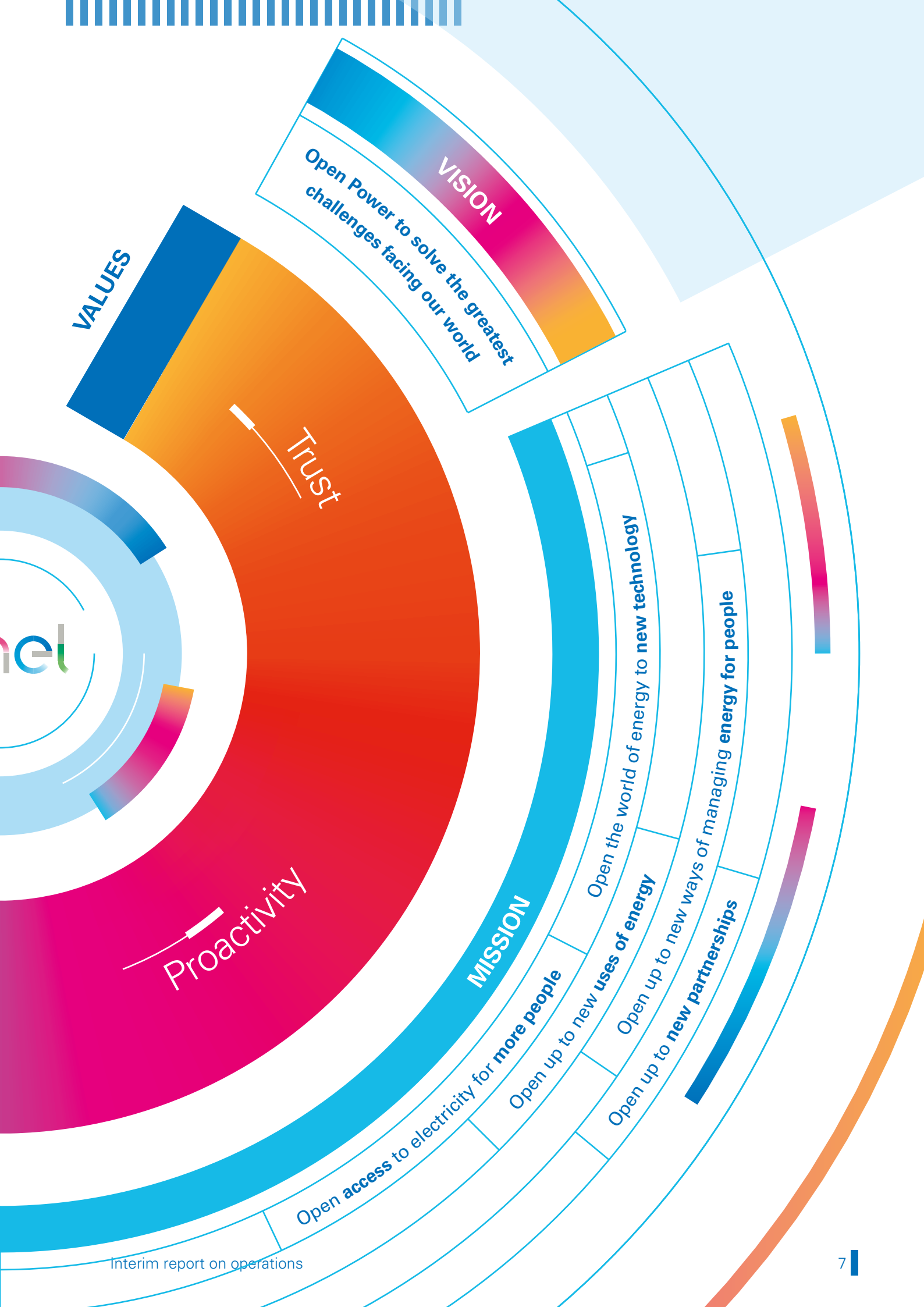
Enel is Open Power

Open to the world, to technology and, internally, among our people. This is the strategic concept of Open Power. But in order to transfer to our customers and stakeholders the essence of a new innovative and open Enel, it is essential to instill this approach to openness within the company.

In order to create a shared culture among all of the Group's parts, we have developed a "galaxy" composed of a Vision –

for the first time in Enel – which represents our major long-term objective, a Mission 2025 expressed in five points, the values that represent Enel's DNA and ten principles of conduct that must inspire everyone who works for the company. Let's discover the Open Power galaxy.





VISION
Open Power to solve the greatest challenges facing our world

VALUES

Trust

Proactivity

MISSION

Open access to electricity for more people

Open up to new uses of energy

Open the world of energy to new technology

Open up to new ways of managing energy for people

Open up to new partnerships

Enel organizational model

On April 28, 2017, the Enel Group adopted a new organizational structure, introducing a new Global Business Line, called "Enel X". It is intended to foster greater customer focus and digitization as accelerators of value within the 2017-2019 Strategic Plan.

More specifically, the new Enel Group structure is organized, like the previous one, into a matrix that includes:

> *Divisions* (Global Thermal Generation and Trading, Global Infrastructure and Networks, Renewable Energy, Enel X), which are responsible for managing and developing assets, optimizing their performance and the return on capital employed in the various geographical areas in which the Group operates. The Divisions are also in charge for improving the efficiency of the processes they manage and sharing best practices at the global level. The Group will benefit from a centralized industrial vision of projects in the various Business Lines. Each project will be assessed not just on the basis of its financial re-

turn but also in relation to the best technologies available at Group level;

> *Regions and Countries* (Italy, Iberia, South America, Europe and North Africa, North and Central America, Sub-Saharan Africa and Asia), which are responsible for managing relationships with institutional bodies and regulatory authorities, as well as selling electricity and gas, in each of the countries in which the Group is present, while also providing staff and other service support to the Divisions.

The following functions provide support to Enel's business operations:

> *Global service functions* (Procurement and ICT), which are responsible for managing information and communication technology activities and procurement at Group level;

> *Holding company functions* (Administration, Finance and Control, Human Resources and Organization, Communications, Legal and Corporate Affairs, Audit, European Affairs, and Innovation and Sustainability), which are responsible for managing governance processes at Group level.

End-to-end management
of business

Best practice
implementation

EBITDA

Efficiency in capex
and opex

Capital allocation

Clients (commodities)

Local stakeholders

Regulatory affairs

Revenue

Cash flows

EBITDA

Chairman
P. Grieco

Chief Executive Officer
F. Starace

Holding company functions

Administration, Finance and Control
A. De Paoli

Human Resources and Organization
F. Di Carlo

Communications
R. O'Keeffe

Legal and Corporate Affairs
G. Fazio

Innovability (Innovation and Sustainability)
E. Ciorra

European Affairs
S. Mori

Audit
S. Fiori

Global Procurement
S. Bernabei

Global ICT
C. Bozzoli

Global Business Lines

Global Infrastructure and Networks | L. Gallo

Global Thermal Generation | E. Viale

Global Trading | C. Machetti

Global Renewable Energy | A. Cammisecra

Enel X | F. Venturini

Countries and Regions

Italy | C. Tamburi

Iberia | J.D. Bogas Gálvez

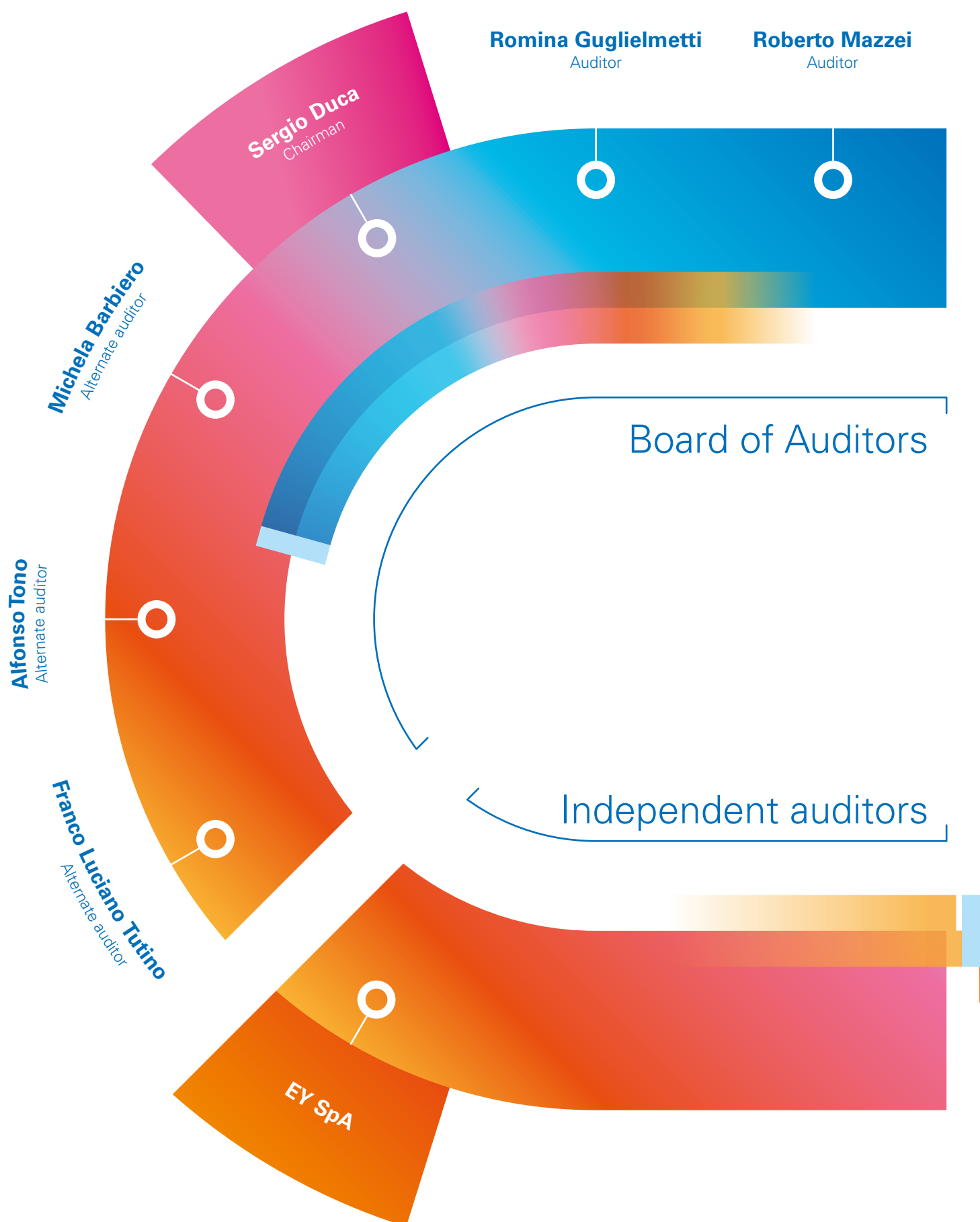
South America | L. D'Agnes

Europe and North Africa | R. Deambrogio

North and Central America | A. Cammisecra

Sub-Saharan Africa and Asia | A. Cammisecra

Corporate boards and powers



Alfredo Antoniozzi
Director

Alberto Bianchi
Director

Cesare Calari
Director

Francesco Starace
Chief Executive Officer
and General Manager

Patrizia Grieco
Chairman

Paola Girdinio
Director

Alberto Pera
Director

Angelo Taraborrelli
Director

Anna Chiara Svelto
Director

Silvia Alessandra Fappani
Secretary

The **Chief Executive Officer** is vested by the bylaws with the powers to represent the company and to sign on its behalf, and in addition is vested by a Board resolution of May 5, 2017 with all powers for managing the company, with the exception of those that are otherwise assigned by law or the bylaws or that the aforesaid resolution reserves for the Board of Directors.

Board of Directors

The **Board** is vested by the bylaws with the broadest powers for the ordinary and extraordinary management of the company, and specifically has the power to carry out all the actions it deems advisable to implement and attain the corporate purpose.

The **Chairman** is vested by the bylaws with the powers to represent the company and to sign on its behalf, presides over Shareholders' Meetings, convenes and presides over the Board of Directors, and ascertains that the Board's resolutions are carried out. Pursuant to a Board resolution of May 5, 2017, the Chairman has been vested with a number of additional non-executive powers.

Summary of results

The figures in this Half-Year Financial Report concerning the 2nd Quarter of 2018, which are compared with the cor-

responding figures for the 2nd Quarter of 2017, were not subject to an audit or a review.

Definition of performance indicators

In order to present the results of the Group and analyze its financial structure, Enel has prepared separate reclassified schedules that differ from the schedules envisaged under the IFRS-EU adopted by the Group and presented in the condensed interim consolidated financial statements. These reclassified schedules contain different performance indicators from those obtained directly from the condensed interim consolidated financial statements, which management believes are useful in monitoring Group performance and representative of the financial performance of the Group's business.

As regards those indicators, on December 3, 2015, CONSOB issued Communication 92543/2015, which gives force to the Guidelines issued on October 5, 2015, by the European Securities and Markets Authority (ESMA) concerning the presentation of alternative performance measures in regulated information disclosed or prospectuses published as from July 3, 2016. These Guidelines, which update the previous CESR Recommendation (CESR/05-178b), are intended to promote the usefulness and transparency of alternative performance indicators included in regulated information or prospectuses within the scope of application of Directive 2003/71/EC in order to improve their comparability, reliability and comprehensibility.

Accordingly, in line with the regulations cited above, the criteria used to construct these indicators are the following:

Gross operating margin: an operating performance indicator, calculated as "Operating income" plus "Depreciation, amortization and impairment losses".

Ordinary gross operating margin: it is calculated by adjusting the "Gross operating margin" for all items generated

by non-recurring transactions, such as acquisitions or disposals of businesses (for example, capital gains and losses), with the exception of those transactions carried out in the renewable segment, related to the "Build, Sell and Operate" business model launched in the 4th Quarter of 2016, where the income from the disposal of projects represents an ordinary activity for the Group.

Ordinary operating income: it is calculated by adjusting the "Operating income" for the effects of the non-recurring transactions referred to with regard to the gross operating margin, as well as significant impairment losses on assets following impairment testing or classification under "Assets held for sale".

Group ordinary net income: it is defined as "Group net income" generated by Enel's core business and is equal to "Group net income" minus the effects on net income (including the impact of any tax effects or non-controlling interests) of the items referred to in the comments on "Ordinary operating income".

Net non-current assets: calculated as the difference between "Non-current assets" and "Non-current liabilities" with the exception of:

- > "Deferred tax assets";
- > "Securities held to maturity"; "Financial investments in funds or portfolio management products measured at fair value through profit or loss" and "Other financial receivables" included in "Other non-current financial assets";
- > "Long-term borrowings";
- > "Employee benefits";

- > "Provisions for risks and charges (non-current portion)";
- > "Deferred tax liabilities".

Net current assets: calculated as the difference between "Current assets" and "Current liabilities" with the exception of:

- > "Current portion of long-term financial receivables", "Factoring receivables", "Securities held to maturity", "Cash collateral" and "Other financial receivables" included in "Other current financial assets";
- > "Cash and cash equivalents";
- > "Short-term borrowings" and the "Current portion of long-term borrowings";
- > "Provisions for risks and charges (current portion)";
- > "Other financial payables" included in "Other current liabilities".

Net assets held for sale: calculated as the algebraic sum of "Assets held for sale" and "Liabilities held for sale".

Net capital employed: calculated as the sum of "Net non-current assets" and "Net current assets", "Provisions for risks and charges", "Deferred tax liabilities" and "Deferred tax assets", as well as "Net assets held for sale".

Net financial debt: a financial structure indicator, determined by:

- > "Long-term borrowings" and "Short-term borrowings and the current portion of long-term borrowings", taking account of "Short-term financial payables" included in "Other current liabilities";
- > net of "Cash and cash equivalents";
- > net of the "Current portion of long-term financial receivables", "Factoring receivables", "Cash collateral" and "Other financial receivables" included in "Other current financial assets";
- > net of "Securities held to maturity", "Securities available for sale", "Financial investments in funds or portfolio management products measured at fair value through profit or loss" and "Other financial receivables" included in "Other non-current financial assets".

More generally, the net financial debt of the Enel Group is calculated in accordance with paragraph 127 of Recommendation CESR/05-054b implementing Regulation 2004/809/EC and in line with the CONSOB instructions of July 26, 2007, net of financial receivables and long-term securities.

Performance and financial position

2nd Quarter		Millions of euro	1st Half	
2018	2017		2018	2017
17,081	16,949	Revenue and other income	36,027	36,315
3,820	3,764	Gross operating margin	7,857	7,678
2,337	2,329	Operating income	4,875	4,854
1,195	1,189	Group net income and net income attributable to non-controlling interests	2,723	2,493
851	864	Group net income	2,020	1,847
Group net income per share in circulation at period-end (euro)			0.20	0.18
Net capital employed			88,437	89,571 ⁽¹⁾
Net financial debt			41,594	37,410 ⁽¹⁾
Shareholders' equity (including non-controlling interests)			46,843	52,161 ⁽¹⁾
Group shareholders' equity per share in circulation at period-end (euro)			3.03	3.42 ⁽¹⁾
Cash flows from operating activities			4,361	4,036
Capital expenditure on tangible and intangible assets			3,114 ⁽²⁾	3,465

(1) At December 31, 2017.

(2) It does not include €281 million regarding amounts classified as "held for sale" at June 30, 2018.

Revenue and other income in the 1st Half of 2018 amounted to €36,027 million, a decrease of €288 million (-0.8%) compared with the 1st Half of 2017. The decrease mainly reflected:

- > adverse exchange rates, primarily in South America (-€1,045 million);
- > a reduction in revenue from the sale of electricity on regulated and free markets, especially in Spain;
- > a decrease in revenue from electricity trading in Italy (-€540 million) as a result of a reduction in volumes handled and a decline in average prices;
- > a reduction in revenue in Chile, especially from Enel Generación Chile and Enel Distribución Chile as a result of a reduction in rates.

These factors were partly offset by:

- > an increase of €1,283 million in revenue in other countries in South America, mainly in the distribution sector in Argentina and Brazil, largely due to the effect of rate increases and changes in the consolidation area (primarily

the acquisition of Eletropaulo);

- > an increase in revenue from the new Enel X business line, mainly in the United States following the acquisition of EnerNOC and eMotorwerks in the 2nd Half of 2017;
- > an increase in revenue from the sale and transport of gas and the transport of electricity in Italy and Spain;
- > an increase in revenue from renewables generation in Italy and Spain, thanks to a larger quantity sold and an increase in average sales prices.

Revenue in the 1st Half of 2018 also includes a gain of €128 million provided for in the agreement that E-Distribuzione reached with F2i and 2i Rete Gas for the early all-inclusive settlement of the indemnity connected with the disposal in 2009 of E-Distribuzione's interest in Enel Rete Gas. Revenue in the 1st Half of 2017 included the gain from the disposal of the interest in the Chilean company Electrogas in the amount of €146 million.

Millions of euro

	1st Half			
	2018	2017	Change	
Italy	18,375	18,672	(297)	-1.6%
Iberia	9,694	9,960	(266)	-2.7%
South America	6,593	6,513	80	1.2%
Europe and North Africa	1,133	1,157	(24)	-2.1%
North and Central America	556	365	191	52.3%
Sub-Saharan Africa and Asia	48	46	2	4.3%
Other, eliminations and adjustments	(372)	(398)	26	6.5%
Total	36,027	36,315	(288)	-0.8%

The **gross operating margin** amounted to €7,857 million, increasing of €179 million (+2.3%) as compared with the 1st Half of 2017.

Such an increase, which reflects the different impact of capital gains in the two periods, is mainly attributable to developments in end-user markets (€93 million) and renewables (€159 million) in Spain and Romania. More specifically, end-user markets benefitted from the reduction of operating expenses (especially in the provisioning of commodities) and the capitalization of customer acquisition

costs ("contract costs") as a result of the adoption of IFRS 15 starting from January 1, 2018.

The improvement in the margin in renewables in Italy and Spain is attributable to an increase in quantities sold and increasing average prices.

The improvement in margins in South America (+€211 million), especially in Argentina, Brazil, Colombia and Peru, partly reflecting the change in the consolidation area with the acquisition of Eletropaulo (€15 million), was more than offset by adverse exchange rate developments (-€255 million).

Millions of euro

1st Half

	2018	2017	Change	
Italy	3,701	3,667	34	0.9%
Iberia	1,754	1,596	158	9.9%
South America	2,014	2,058	(44)	-2.1%
Europe and North Africa	254	277	(23)	-8.3%
North and Central America	290	218	72	33.0%
Sub-Saharan Africa and Asia	27	28	(1)	-3.6%
Other	(183)	(166)	(17)	-10.2%
Total	7,857	7,678	179	2.3%

The **ordinary gross operating margin** amounted to €7,729 million, an increase of €197 million compared with the 1st Half of 2017 (+2.6%). Extraordinary items in the first six

months of 2018, which are not included in the ordinary gross operating margin, are the same as those discussed above in the revenue paragraph.

Millions of euro

1st Half

	2018	2017	Change	
Italy	3,573	3,667	(94)	-2.6%
Iberia	1,754	1,596	158	9.9%
South America	2,014	1,912	102	5.3%
Europe and North Africa	254	277	(23)	-8.3%
North and Central America	290	218	72	33.0%
Sub-Saharan Africa and Asia	27	28	(1)	-3.6%
Other	(183)	(166)	(17)	-10.2%
Total	7,729	7,532	197	2.6%

Operating income amounted to €4,875 million, an increase of €21 million (+0.4%) compared with the same period of 2017, taking account of an increase of €75 million in amortization of contract costs following the adoption of

IFRS 15 and an increase in the depreciation of property, plant and equipment as a result of the entry into service of new plants.

Millions of euro

1st Half

	2018	2017	Change	
Italy	2,481	2,549	(68)	-2.7%
Iberia	900	789	111	14.1%
South America	1,372	1,387	(15)	-1.1%
Europe and North Africa	151	172	(21)	-12.2%
North and Central America	164	123	41	33.3%
Sub-Saharan Africa and Asia	2	7	(5)	-71.4%
Other	(195)	(173)	(22)	-12.7%
Total	4,875	4,854	21	0.4%

Ordinary operating income amounted to €4,747 million, an increase of €39 million (+0.8%) compared with the same period of 2017. The change reflected the developments no-

ted in comments on operating income net of the gains reported in the comments on revenue and other income.

Millions of euro

1st Half

	2018	2017	Change	
Italy	2,353	2,549	(196)	-7.7%
Iberia	900	789	111	14.1%
South America	1,372	1,241	131	10.6%
Europe and North Africa	151	172	(21)	-12.2%
North and Central America	164	123	41	33.3%
Sub-Saharan Africa and Asia	2	7	(5)	-71.4%
Other	(195)	(173)	(22)	-12.7%
Total	4,747	4,708	39	0.8%

Group net income in the 1st Half of 2018 amounted to €2,020 million, increasing of €173 million as compared with the €1,847 million posted in the same period of 2017. More specifically, Group net income benefitted from a reduction in financial expense, especially on bonds, and the change in the tax liability, which reflected the recognition in the 1st Quarter of 2018 of deferred tax assets connected with prior-period tax losses of 3Sun following the merger of that company into Enel Green Power SpA as from January 1, 2018. These factors were partly offset by a deterioration in the performance of joint ventures in the United States and Italy and an increase in net income

pertaining to non-controlling interests as a result of the improvement in performance in Argentina, Brazil and Spain of subsidiaries with significant minority shareholders.

Group ordinary net income in the 1st Half of 2018 amounted to €1,892 million (€1,809 million in the 1st Half of 2017), an increase of €83 million on the same period of 2017. The following table provides a reconciliation of Group net income and Group ordinary net income, reporting the ordinary items and their respective impacts on net income, excluding the associated tax effects and non-controlling interests.

Millions of euro

1st Half

	2018	2017	Change	
Group net income	2,020	1,847	173	9.4%
Disposal of E-Distribuzione's interest in Enel Rete Gas	(128)	-	(128)	-
Gain on disposal of Electrogas	-	(38)	38	-
Group ordinary net income ⁽¹⁾	1,892	1,809	83	4.6%

(1) Taking account of tax effects and non-controlling interests.

Net capital employed amounted to €88,437 at June 30, 2018 (€89,571 million at December 31, 2017), including net assets held for sale amounting to €280 million, largely connected with a number of wind projects in Mexico (the "Kino project") and biomass projects in Italy (Enel Green Power Finale Emilia). It was financed by shareholders' equity attributable to the shareholders of the Parent Company and non-controlling interests of €46,843 million and net financial debt of €41,594 million. At June 30, 2018, the debt/equity ratio was 0.89 (0.72 at December 31, 2017). The percentage increase in leverage primarily reflects the reduction in the Group's consolidated shareholders' equity as a result of the retrospective application of IFRS 9 and

IFRS 15 (€3,690 million) and the extraordinary transactions carried out in the period, which increased net financial debt, as discussed below.

Net financial debt, excluding debt attributable to assets held for sale, amounted to €41,594 million, an increase of €4,184 million on the €37,410 million registered at December 31, 2017, reflecting in particular the acquisition of Eletropaulo (€1,945 million), the public tender for the acquisition of the non-controlling interests held in Enel Generación Chile as part of the "Elqui" transaction (€1,406 million), investments in the period and the payment of dividends.

Capital expenditure amounted to €3,114 million in the 1st Half of 2018, a decrease of €351 million compared with the same period of 2017. The decline in investment essentially regarded a decrease in capital expenditure on wind and solar plants in Brazil, Peru and North America as a result of the

completion of projects under construction in the 1st Half of 2017. These effects were partly offset by an increase in expenditure on the distribution grids in Italy and Spain for activities connected with service quality and the replacement of digital meters.

Millions of euro	1st Half			
	2018	2017	Change	
Italy	986	740	246	33.2%
Iberia	528	350	178	50.9%
South America	836	1,381	(545)	-39.5%
Europe and North Africa	138	153	(15)	-9.8%
North and Central America	583 ⁽¹⁾	813	(230)	-28.3%
Sub-Saharan Africa and Asia	7	21	(14)	-66.7%
Other, eliminations and adjustments	36	7	29	-
Total	3,114	3,465	(351)	-10.1%

(1) It does not include €281 million regarding amounts classified as "held for sale".

Operations

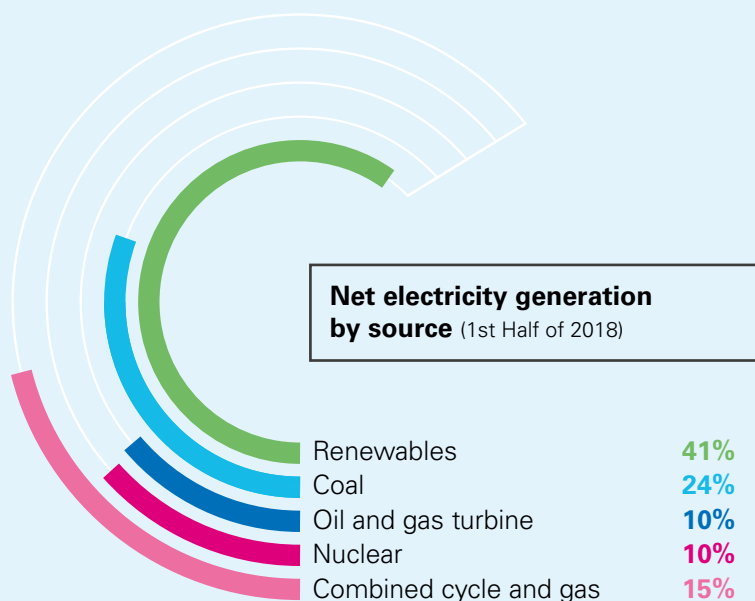
2nd Quarter						1st Half								
Italy	Abroad	Total	Italy	Abroad	Total	Italy	Abroad	Total	Italy	Abroad	Total			
2018			2017			2018			2017					
13.5	45.4	58.9	13.2	44.7	57.9	Net electricity generated by Enel (TWh)			26.6	94.5	121.1	27.4	93.8	121.2
55.4	56.9	112.3	55.2	54.0	109.2	Electricity transported on the Enel distribution network (TWh) ⁽¹⁾			112.1	112.1	224.2	111.9	107.2	219.1
24.4	43.6	68.0	23.4	43.9	67.3	Electricity sold by Enel (TWh)			51.6	88.7	140.3	49.4	89.2	138.6
0.7	1.5	2.2	0.7	1.3	2.0	Gas sales to end users (billions of m³)			2.9	3.4	6.3	2.9	3.3	6.2
			Employees at period-end (no.) ⁽²⁾			30,837	39,300	70,137	31,114	31,786	62,900			

(1) Excluding sales to resellers.

(2) At December 31, 2017.

Net electricity generated by Enel in the 1st Half of 2018 was virtually unchanged on the same period of the previous year (-0.1 TWh): the decrease in amounts generated in Italy (-0.8 TWh), mainly attributable to a decrease in conventional thermal generation, was partly offset by an increase in ge-

neration abroad (+0.7 TWh). As regards the technology mix, the period saw a decrease in generation with coal and fuel oil (-6.5 TWh), only partly offset by the increase in hydro, wind and solar generation registered in nearly all of the countries in which the Group operates.

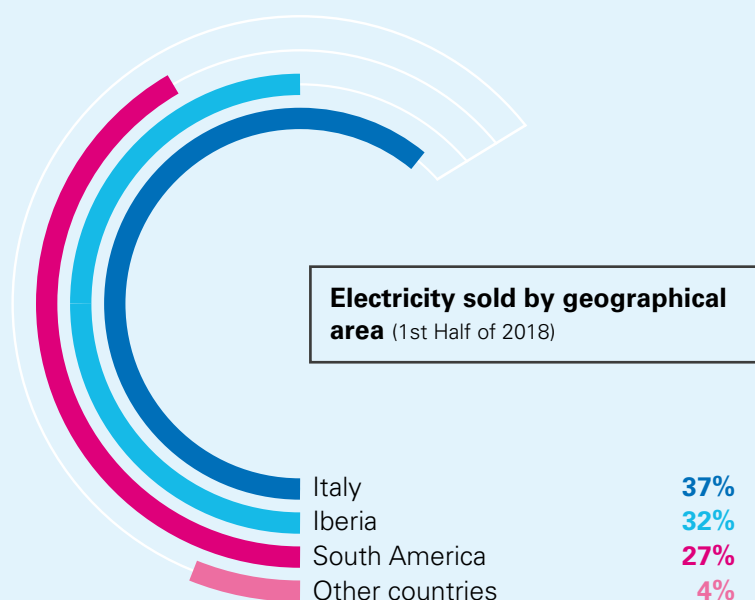


Electricity transported on the Enel distribution network

in the 1st Half of 2018 amounted to 224.2 TWh, an increase of 5.1 TWh (+2.4%) that reflected the increase in demand for electricity in Italy and abroad.

Electricity sold by Enel

in the 1st Half of 2018 increased by 1.7 TWh (+1.2%), reflecting the increase in sales in Italy (+2.2 TWh) as a result of an expansionary commercial policy targeted at the “business” segment, partly offset by a decline in quantities sold abroad (-0.5 TWh).



Gas sales in the 1st Half of 2018 amounted to 6.3 billion cubic meters, in line with the same period of the previous year.

At June 30, 2018, Enel Group **employees** totaled 70,137, of whom 56.0% employed in foreign Group companies. The

change (+7,237) is mainly attributable to the change in the scope of consolidation (+7,599) due to the acquisition of Eletropaulo in Brazil. The net balance of new hires and terminations was negative (-362). The following table provides a breakdown.

No.

	at June 30, 2018	at Dec. 31, 2017
Italy	28,686	28,684
Iberia	9,647	9,711
South America	21,363	13,903
Europe and North Africa	5,651	5,733
North and Central America	2,218	2,050
Sub-Saharan Africa and Asia	215	198
Other	2,357	2,621
Total	70,137	62,900

Overview of the Group's operations, performance and financial position

Main changes in the scope of consolidation

For a detailed examination of the acquisitions and disposals made during the period, please see note 2 of the explanatory notes to the condensed interim consolidated financial statements.

Group performance

2nd Quarter				Millions of euro		1st Half			
2018	2017	Change				2018	2017	Change	
17,081	16,949	132	0.8%	Revenue and other income		36,027	36,315	(288)	-0.8%
13,352	13,213	139	1.1%	Costs		28,297	28,915	(618)	-2.1%
91	28	63		Net income/(expense) from commodity contracts - measured at fair value		127	278	(151)	-54.3%
3,820	3,764	56	1.5%	Gross operating margin		7,857	7,678	179	2.3%
1,483	1,435	48	3.3%	Depreciation, amortization and impairment losses		2,982	2,824	158	5.6%
2,337	2,329	8	0.3%	Operating income		4,875	4,854	21	0.4%
927	1,122	(195)	-17.4%	Financial income		1,972	1,691	281	16.6%
1,566	1,856	(290)	-15.6%	Financial expense		3,177	3,089	88	2.8%
(639)	(734)	95	12.9%	Total net financial income/(expense)		(1,205)	(1,398)	193	13.8%
9	42	(33)	-78.6%	Share of income/(losses) from equity investments accounted for using the equity method		46	81	(35)	-43.2%
1,707	1,637	70	4.3%	Income before taxes		3,716	3,537	179	5.1%
512	448	64	14.3%	Income taxes		993	1,044	(51)	-4.9%
1,195	1,189	6	0.5%	Net income from continuing operations		2,723	2,493	230	9.2%
-	-	-	-	Net income from discontinued operations		-	-	-	-
1,195	1,189	6	0.5%	Net income (Group and non-controlling interests)		2,723	2,493	230	9.2%
851	864	(13)	-1.5%	Net income attributable to shareholders of the Parent Company		2,020	1,847	173	9.4%
344	325	19	5.8%	Net income attributable to non-controlling interests		703	646	57	8.8%

Revenue and other income

2nd Quarter				Millions of euro	1st Half			
2018	2017	Change			2018	2017	Change	
10,120	10,143	(23)	-0.2%	Sale of electricity	20,361	21,438	(1,077)	-5.0%
2,528	2,411	117	4.9%	Transport of electricity	5,010	4,883	127	2.6%
256	187	69	36.9%	Fees from network operators	498	332	166	50.0%
438	460	(22)	-4.8%	Transfers from institutional market operators	817	903	(86)	-9.5%
759	725	34	4.7%	Sale of gas	2,400	2,280	120	5.3%
96	82	14	17.1%	Transport of gas	356	321	35	10.9%
2,884	2,941	(57)	-1.9%	Other revenue and income	6,585	6,158	427	6.9%
17,081	16,949	132	0.8%	Total revenue and other income	36,027	36,315	(288)	-0.8%

In the 1st Half of 2018 revenue from the **sale of electricity** amounted to €20,361 million (€10,120 million in the 2nd Quarter of 2018), down €1,077 million (€23 million in the 2nd Quarter of 2018) compared with the prior period, reflecting:

- > a decrease of €670 million in revenue from electricity trading, essentially reflecting the decrease in volumes handled with domestic wholesalers, partly offset by an increase in sales to the Energy Markets Operator (GME);
- > a reduction of €470 million in wholesale electricity sales, largely attributable to the decline in prices and in volumes sold through bilateral contracts in Italy (€479 million);
- > an increase of €63 million in revenue from electricity sales to end users. The increase in quantities sold in Italy in the business-to-business segment on the free market (€238 million) was partly offset by a contraction in sales on the Spanish market.

Revenue from the **transport of electricity** amounted to €5,010 million (€2,528 million in the 2nd Quarter of 2018), an increase of €127 million (€117 million in the 2nd Quarter of 2018). Most of the increase was registered in Spain, Italy and South America. The increase in revenue from a rate adjustment and an increase in volumes in the Italian free market was partly offset by a decline in revenue from the transport of electricity on the regulated market, the latter reflecting the decrease in quantities sold and in the number of customers served.

Fees from network operators amounted to €498 million (€256 million in the 2nd Quarter of 2018), an increase of €166 million on the same period of the previous year (€69

million in the 2nd Quarter of 2018), reflecting an increase in fees to remunerate units essential to the system security.

Revenue from **transfers from institutional market operators** amounted to €817 million in the 1st Half of 2018 (€438 million in the 2nd Quarter of 2018), a decrease of €86 million (€22 million in the 2nd Quarter of 2018) on the same period of 2017. The change primarily reflected a decrease of transfers in Spain in respect of the Non-Peninsular Electric System (€57 million) and in Italy due to the expiry of feed-in premium incentives from the GSE for renewables generation.

Revenue from the **sale of gas** in the 1st Half of 2018 amounted to €2,400 million, an increase of €120 million (+5.3%), while in the 2nd Quarter of 2018 it amounted to €759 million, an increase of €34 million (+4.7%) on the same period of 2017, reflecting an increase in volumes and higher average unit sales prices.

Revenue from the **transport of gas** in the 1st Half of 2018 amounted to €356 million (€96 million in the 2nd Quarter of 2018) in line with developments in sales of this commodity.

Other revenue and income in the 1st Half of 2018 came to €6,585 million (€6,158 million in the same period of the previous year), while in the 2nd Quarter of 2018 the aggregate amounted to €2,884 million (€2,941 million in the same period of 2017), an increase of €427 million compared with the 1st Half of 2018 and a decrease of €57 million compared with the 2nd Quarter of 2018.

The increase on the 1st Half of 2017 mainly reflected:

- > an increase of €290 million in revenue from the sale of fuels, especially natural gas;

- > an increase of €114 million in revenue from demand response activities (mainly conducted by EnerNOC as an aggregator of commercial and industrial consumers, which agree to balance their consumption on the basis of grid requirements, reducing their consumption at peakload times in exchange for contractually specified remuneration);
- > an increase in revenue from the recognition of €128 million in respect of the agreement reached by E-Distribuzione with F2i and 2i Rete Gas on the early all-inclusive settlement of the indemnity connected with the sale of the interest in Enel Rete Gas. This factor was more than

offset by the effect of the gain of €146 million registered in the 1st Half of 2017 from the sale of Electrogas;

- > an increase of €187 million in revenue from the sale of environmental certificates, mainly due to greater sales by Enel Global Trading of CO₂ certificates for €138 million;
- > an increase of €38 million in revenue from tax partnerships, connected with the construction of new wind plants in North America;
- > a decrease of €95 million in grants for environmental certificates (white and green certificates);
- > a decrease of €44 million in revenue from construction contracts, mainly in South America.

Costs

2nd Quarter				Millions of euro		1st Half			
2018	2017	Change				2018	2017	Change	
4,515	4,390	125	2.8%	Electricity purchases		8,892	9,740	(848)	-8.7%
1,083	1,256	(173)	-13.8%	Consumption of fuel for electricity generation		2,194	2,619	(425)	-16.2%
2,149	2,222	(73)	-3.3%	Fuel for trading and gas for sale to end users		5,768	5,367	401	7.5%
533	284	249	87.7%	Materials		859	523	336	64.2%
1,183	1,107	76	6.9%	Personnel		2,274	2,280	(6)	-0.3%
3,790	3,643	147	4.0%	Services, leases and rentals		7,795	7,601	194	2.6%
580	676	(96)	-14.2%	Other operating expenses		1,380	1,457	(77)	-5.3%
(481)	(365)	(116)	-31.8%	Capitalized costs		(865)	(672)	(193)	-28.7%
13,352	13,213	139	1.1%	Total costs		28,297	28,915	(618)	-2.1%

Costs for **electricity purchases** in the 1st Half of 2018 amounted to €8,892 million, a decrease of €848 million compared with the same period of the previous year (up €125 million in the 2nd Quarter of 2018) or 8.7% (2.8% in the 2nd Quarter of 2018). In both periods under review, the performance reflected the impact of a decrease in purchases through bilateral contracts (€700 million in the 1st Half), a decrease in purchases on electricity exchanges (€84 million) and a reduction in spot purchases on domestic and foreign electricity markets (€64 million).

Costs for the **consumption of fuel for electricity generation** in the 1st Half of 2018 amounted to €2,194 million, a decrease of €425 million on the same period of the previous year. In the 2nd Quarter of 2018, they totaled €1,083 million, a decline of €173 million. The decrease for the 1st Half was mainly attributable to a contraction in generation volumes.

Costs for the purchase of **fuel for trading and gas for sale to end users** amounted to €5,768 million in the 1st Half of 2018 (€2,149 million in the 2nd Quarter of 2018), an increase of €401 million (down €73 million in the 2nd Quarter of 2018) compared with the same period of 2017. The change mainly refers to intermediation activities in Italy as a result of higher purchase costs for gas from third parties.

Costs for **materials** in the 1st Half of 2018 totaled €859 million, an increase of €336 million (+64.2%), mainly due to the rise in charges for the purchase of environmental certificates in the amount of €177 million and the purchase of second-generation meters as part of the implementation of the Open Meter plan.

Personnel costs in the 1st Half of 2018 amounted to €2,274 million, a decrease of €6 million (-0.3%). In the 2nd Quarter of 2018, costs amounted to €1,183 million, an increase of €76 million (+6.9%) compared with the year-earlier period.

The change in the 1st Half mainly reflected:

- > a reduction of €45 million in provisions for early termination incentives at Enel Distribuição Goiás thanks to efficiency measures taken during the 1st Half of 2017;
- > the effect of changes in exchange rates, reflecting the general deprecation of South American currencies against the euro;
- > a decrease in Enel SpA costs for Long-Term Incentive Plans;
- > the change in the scope of consolidation, mainly attributable to the acquisitions of Eletropaulo (€22 million) and EnerNOC (€38 million);
- > an increase in costs for early termination incentives in Spain (€32 million) and Argentina (Edesur €23 million).

The Enel Group workforce at June 30, 2018 numbered 70,137 (62,900 at December 31, 2017). Compared with December 31, 2017, the Group workforce expanded by 7,237 during the 1st Half, despite the negative impact of the balance between new hires and terminations during the period. The changes break down by geographical area as follows: 26% of new hires occurred in Italy, while the remaining 74% came abroad. Of total terminations, 35% were located in Italy, while the remaining 65% occurred abroad. The change in the scope of consolidation included the acquisition on June 7, 2018 of the distribution company Eletropaulo in Brazil.

The overall change compared with December 31, 2017 breaks down as follows.

Balance at December 31, 2017	62,900
Hirings	1,802
Terminations	(2,164)
Change in the scope of consolidation	7,599
Balance at June 30, 2018	70,137

Costs for **services, leases and rentals** in the 1st Half of 2018 amounted to €7,795 million, an increase of €194 million compared with the 1st Half of 2017, while in the 2nd Quarter of 2018 they amounted to €3,790 million, an increase of €147 million compared with the same period of 2017. The change reflects:

- > an increase of €148 million in grid access costs, above all in Spain (€133 million), due mainly to the negative effect of the reversal in the 1st Half of 2017 in provisions for access charges for previous years for self-consumption;
- > an increase of €35 million in wheeling costs as a result of greater electricity purchases to meet demand;
- > an increase in IT services (€92 million);
- > a reduction in costs (€20 million) for gas connections to third parties which are no longer recognized through profit or loss following adoption of IFRS 15 as from January 1, 2018;
- > the capitalization of €79 million in costs in the 1st Half of 2018 associated with customer acquisition fees (paid, for example, to agencies and telesellers) as the new IFRS 15 calls for the capitalization of incremental costs;
- > a decrease of €13 million in charges connected with the operation of the electrical system and the Power Exchange;
- > a reduction of €9 million in costs for the treatment of nuclear waste.

Other operating expenses in the 1st Half of 2018 amounted to €1,380 million, a decrease of €77 million compared with the same period of 2017, while in the 2nd Quarter of 2018 they amounted to €580 million, a decrease of €96 million compared with the year-earlier period. The change in the six months mainly reflects a decrease of €63 million in charges for energy efficiency certificates and an increase in taxes connected with the electricity business in Spain. Another factor was the impact of the recognition in 2017 of fines levied in Argentina for failure to achieve quality standards.

Net income/(expense) from commodity contracts measured at fair value showed net income of €127 million in the 1st Half of 2018 (net income of €278 million in the 1st Half of 2017) and net income of €91 million in the 2nd Quarter of 2018 (net income of €28 million in the same period of the previous year). More specifically, the net income for the 1st Half of 2018 was essentially attributable to:

- > net income from cash flow hedges of €9 million (€170 million in the 1st Half of 2017);
- > net income from derivatives measured at fair value through profit or loss of €118 million (€108 million in the 1st Half of 2017).

Depreciation, amortization and impairment losses in the 1st Half of 2018 amounted to €2,982 million, an increase of €158 million; in the 2nd Quarter of 2018 they amounted to €1,483 million, up €48 million.

The increase is mainly attributable to:

- > an increase of €132 million in depreciation and amortization, of which €75 million due to the application of IFRS 15 and, more specifically, the amortization charge for contract costs;
- > an increase of €25 million in impairment losses on property, plant and equipment and intangible assets;
- > a decrease of €2 million in impairment losses on trade receivables and other assets, which amounted to €392 million, mainly in Italy, Spain, Brazil and Argentina.

Operating income in the 1st Half of 2018 amounted to €4,875 million, an increase of €21 million (+0.4%), while in the 2nd Quarter of 2018 it totaled €2,337 million, up €8 million compared with the same period of the previous year (+0.3%).

Net financial expense declined by €193 million in the 1st Half of 2018 and €95 million in the 2nd Quarter.

More specifically, this was attributable to:

- > an increase of €765 million in expense from net exchange differences, which was more than offset by net income on derivatives of €816 million;
- > a decrease of €43 million in net interest expense, mainly associated with a decline in financial expense on bonds;
- > a decrease of €58 million in charges for the accretion of other provisions, essentially in respect of the Enel Américas group (€57 million) as a result of exchange rate developments and a decline in prior-year fines levied by Argentine authorities;
- > an increase of €93 million in other income, mainly reflecting the increase in interest and other income on financial assets in respect of public concession arran-

gements of the Brazilian companies amounting to €28 million, an increase in default of interest of €21 million, mainly attributable to E-Distribuzione, an increase of €10 million in the other financial income of Enel SpA in respect of the non-binding voluntary exchange offer made by the company in the restructuring of a hybrid bond, and an increase in the financial income of the Enel Américas group (€14 million), due mainly to the consolidation of Eletropaulo, and of Enel Green Power Brasil (€13 million);

- > an increase of €62 million in other financial expense, mainly attributable to a decrease of €38 million in capitalized interest and an increase of €30 million in the financial expense of Enel SpA in respect of the non-binding voluntary tender offer made by the company in the restructuring of a hybrid bond.

The **share of income/(losses) from equity investments accounted for using the equity method** in the 1st Half of 2018 showed net income of €46 million (€9 million in the 2nd Quarter of 2018).

Income taxes for the 1st Half of 2018 amounted to €993 million, equal to 26.7% of taxable income, compared with 29.5% in the 1st Half of 2017, while the tax charge for the 2nd Quarter of 2018 was an estimated €512 million. The decline in the effective tax rate in the 1st Half of 2018 compared with the same period of 2017 essentially reflects:

- > the recognition of the indemnity in respect of the disposal of the interest in Enel Rete Gas, which generated proceeds benefitting from tax relief under the participation exemption (PEX);
- > the recognition of deferred tax assets (€85 million) for prior-period losses of 3Sun, incurred before acquisition of control of the company by Enel, which are expected to be recovered as a result of the merger with Enel Green Power SpA.

Analysis of the Group's financial position

Net capital employed and associated funding

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change	
Net non-current assets:				
- property, plant and equipment and intangible assets	93,097	91,738	1,359	1.5%
- goodwill	15,142	13,746	1,396	10.2%
- equity investments accounted for using the equity method	1,631	1,598	33	2.1%
- other net non-current assets/(liabilities)	(6,688)	(1,677)	(5,011)	-
Total net non-current assets	103,182	105,405	(2,223)	-2.1%
Net current assets:				
- trade receivables	13,417	14,529	(1,112)	-7.7%
- inventories	3,059	2,722	337	12.4%
- net receivables due from institutional market operators	(3,244)	(3,912)	668	17.1%
- other net current assets/(liabilities)	(8,248)	(6,311)	(1,937)	-30.7%
- trade payables	(10,493)	(12,671)	2,178	17.2%
Total net current assets	(5,509)	(5,643)	134	2.4%
Gross capital employed	97,673	99,762	(2,089)	-2.1%
Provisions:				
- employee benefits	(3,170)	(2,407)	(763)	-31.7%
- provisions for risks and charges and net deferred taxes	(6,346)	(8,025)	1,679	20.9%
Total provisions	(9,516)	(10,432)	916	8.8%
Net assets held for sale	280	241	39	16.2%
Net capital employed	88,437	89,571	(1,134)	-1.3%
Total shareholders' equity	46,843	52,161	(5,318)	-10.2%
Net financial debt	41,594	37,410	4,184	11.2%

Property, plant and equipment and intangible assets (including investment property) amounted to €93,097 million at June 30, 2018, an increase of €1,359 million. The rise essentially reflects the change in the scope of consolidation with the acquisitions of Eletropaulo and Parques Eólicos Gestiver, an increase of €3,114 million in investments in the period and the recognition of contract costs of €434 million at January 1, 2018 following adoption of IFRS 15. These factors were only partly offset by impact of transla-

ting financial statements denominated in foreign currencies (a loss of €891 million, mainly attributable to Chile, Brazil and Colombia) and depreciation and impairment losses totaling €2,582 million.

Goodwill amounted to €15,142 million, an increase of €1,396 million compared with December 31, 2017, essentially due to the change in the scope of consolidation with the acquisition of Eletropaulo and the associated exchange rate effect.

Equity investments accounted for using the equity method amounted to €1,631 million, an increase of €33 million compared with the end of the previous year, essentially reflecting the net income pertaining to the Group of companies accounted for using the equity method.

Other net non-current liabilities totaled €6,688 million at June 30, 2018, an increase of €5,011 million compared with December 31, 2017 (net liabilities of €1,677 million). The change is largely attributable to the recognition of contractual liabilities in respect of connection fees received following the retrospective application of IFRS 15, having exercised the option to use the simplification envisaged in the standard concerning the effects of first-time adoption at January 1, 2018 only.

Net current assets were a negative €5,509 million at June 30, 2018, compared with a negative €5,643 million at December 31, 2017. The change of €134 million is attributable to the following factors:

- > a decrease of €1,112 million in *trade receivables*, essentially due to an increase in the assignment of receivables in Italy;
- > an increase of €337 million in *inventories*;
- > an increase of €668 million in *net receivables due from institutional market operators*, mainly associated with the rate components of the Italian electrical system covering costs generated by the system itself;
- > an increase of €1,937 million in *other current liabilities net of associated assets*. The change reflects:
 - an increase in net tax liabilities (€1,384 million) associated with the recognition of taxes for the period (net of tax payments made);
 - a decrease of €158 million in net current financial liabilities, mainly attributable to the change in trading derivatives;
 - an increase of €856 million in other net current liabilities, registered primarily in South America, mainly reflecting the change in the scope of consolidation with the acquisition of Eletropaulo;
- > a decrease of €2,178 million in *trade payables*.

Provisions amounted to €9,516 million, a decrease of €916 million compared with December 31, 2017. This reflected:

- > an increase of €346 million in provisions for risks and charges, almost entirely attributable to the change in the scope of consolidation following the acquisition of Eletropaulo and Parques Eólicos Gestinver;

- > a decrease of €2,025 million in net deferred taxes, mainly due to the recognition of deferred tax assets as a result of the adoption of the new IFRS 15 and the change in the scope of consolidation due to the acquisitions of EnerNOC and Eletropaulo, only partly offset by deferred tax assets on the prior-year losses of 3Sun;
- > an increase of €763 million in provisions for employee benefits.

Net assets held for sale amounted to €280 million at June 30, 2018, essentially comprising:

- > the net assets of the “Kino project”: eight Mexican project companies that own six operational plants and two plants under construction, for which Enel Green Power has signed agreements for the sale of 80% of their share capital;
- > the net assets of Finale Emilia, which in view of decision taken by management meet the requirements of IFRS 5 for classification in this category.

Net capital employed at June 30, 2018 amounted to €88,437 million and was funded by shareholders' equity attributable to the shareholders of the Parent Company and non-controlling interests in the amount of €46,843 million and net financial debt of €41,594 million. At June 30, 2018, the debt/equity ratio was 88.8% (71.7% at December 31, 2017). The percentage increase in leverage primarily reflects the reduction in the Group's consolidated shareholders' equity as a result of the retrospective application of IFRS 9 and IFRS 15 (€3,690 million) and the extraordinary transactions carried out in the period, which increased net financial debt.

Analysis of the Group's financial structure

Net financial debt

The net financial debt of the Enel Group and changes in the period are detailed in the table below.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017		Change
Long-term debt:				
- bank borrowings	9,244	8,310	934	11.2%
- bonds	35,342	32,285	3,057	9.5%
- other borrowings	1,580	1,844	(264)	-14.3%
<i>Long-term debt</i>	<i>46,166</i>	<i>42,439</i>	<i>3,727</i>	<i>8.8%</i>
Long-term financial receivables and securities	(2,734)	(2,444)	(290)	-11.9%
Net long-term debt	43,432	39,995	3,437	8.6%
Short-term debt				
Bank borrowings:				
- short-term portion of long-term bank borrowings	1,528	1,346	182	13.5%
- other short-term bank borrowings	616	249	367	-
<i>Short-term bank borrowings</i>	<i>2,144</i>	<i>1,595</i>	<i>549</i>	<i>34.4%</i>
Bonds (short-term portion)	2,775	5,429	(2,654)	-48.9%
Other borrowings (short-term portion)	216	225	(9)	-4.0%
Commercial paper	3,286	889	2,397	-
Cash collateral on derivatives and other financing	707	449	258	57.5%
Other short-term financial payables ⁽¹⁾	227	307	(80)	-26.1%
<i>Other short-term debt</i>	<i>7,211</i>	<i>7,299</i>	<i>(88)</i>	<i>-1.2%</i>
Long-term financial receivables (short-term portion)	(1,403)	(1,094)	(309)	-28.2%
Factoring receivables	-	(42)	42	-
Financial receivables - cash collateral	(2,800)	(2,664)	(136)	-5.1%
Other short-term financial receivables	(545)	(589)	44	7.5%
Cash and cash equivalents with banks and short-term securities	(6,445)	(7,090)	645	9.1%
<i>Cash and cash equivalents and short-term financial receivables</i>	<i>(11,193)</i>	<i>(11,479)</i>	<i>286</i>	<i>2.5%</i>
Net short-term debt	(1,838)	(2,585)	747	28.9%
NET FINANCIAL DEBT	41,594	37,410	4,184	11.2%
Net financial debt of "Assets held for sale"	1,688	1,364	324	23.8%

(1) Includes current financial payables included in "Other current financial liabilities".

Net financial debt amounted to €41,594 million at June 30, 2018, an increase of €4,184 million compared with December 31, 2017.

Net long-term debt increased by €3,437 million, due to the combined effect of an increase of €290 million in long-term financial receivables and an increase of €3,727 million in gross long-term debt.

With regard to the latter:

- > bank borrowings amounted to €9,244 million, an increase of €934 million, due primarily to drawings on bank loans in Chilean pesos by Enel Chile equivalent to €420 million and subsidized loans by Endesa and E-Distribución, equal to €500 million and €200 million respectively, partly offset by the reclassification to short term of the portion falling due within 12 months;
- > bonds amounted to €35,342 million, an increase of €3,057 million on the end of 2017, due mainly to:
 - the issue of new bonds in the 1st Half of 2018, including a Green Bond issued by Enel Finance International in January 2018 amounting to €1,250 million, two hybrid bonds issued by Enel SpA in May 2018 totaling €1,250 million, a bond denominated in US dollars by Enel Chile (the equivalent of €860 million) and bonds in local currencies issued by Latin American companies in an amount equivalent to €1,400 million;
 - exchange losses of €357 million (including exchange differences on the current portion of bonds);
 - the reclassification to short term of bonds maturing in the following 12 months, including a euro-denominated hybrid bond issued by Enel SpA with a residual value of €517 million (the bond was involved in a tender offer in May 2018), a bond denominated in pounds sterling issued by Enel SpA maturing in June 2019 in the amount of €620 million and bonds issued in local currencies by Brazilian and Colombian companies in the total amount of €228 million.

Net short-term debt showed a net creditor position of €1,838 million at June 30, 2018, a decrease of €747 million on the end of 2017, the result of a decrease in cash and cash equivalents and short-term financial receivables in the amount of €286 million and an increase in short-term bank borrowings in the amount of €549 million, only partly offset by a decrease of €88 million in other short-term debt.

Other short-term debt, totaling €7,211 million, includes commercial paper issued by Enel Finance International, International Endesa BV and the Latin American companies amounting

to €3,286 million and bonds maturing within 12 months amounting to €2,775 million.

Finally, cash collateral paid to counterparties in over-the-counter derivatives transactions on interest rates, exchange rates and commodities totaled €2,800 million, while cash collateral received from such counterparties amounted to €707 million.

Cash and cash equivalents and short-term financial receivables amounted to €11,193 million, a decrease of €286 million on the end of 2017, mainly due to the decrease in cash with banks and short-term securities in the amount of €645 million, only partly offset by the increase in the short-term component of long-term financial receivables in the amount of €309 million and the increase in receivables for cash collateral paid in the amount of €136 million.

Cash flows

Millions of euro

	1st Half		
	2018	2017	Change
Cash and cash equivalents at the beginning of the period ⁽¹⁾	7,121	8,326	(1,205)
Cash flows from operating activities	4,361	4,036	325
Cash flows from investing/disinvesting activities	(4,421)	(4,014)	(407)
Cash flows from financing activities	(437)	435	(872)
Effect of exchange rate changes on cash and cash equivalents	(160)	(170)	10
Cash and cash equivalents at the end of the period ⁽²⁾	6,464	8,613	(2,149)

(1) Of which cash and cash equivalents equal to €7,021 million at January 1, 2018 (€8,290 million at January 1, 2017), short-term securities equal to €69 million at January 1, 2018 (€36 million at January 1, 2017) and cash and cash equivalents pertaining to assets held for sale in the amount of €31 million at January 1, 2018.

(2) Of which cash and cash equivalents equal to €6,393 million at June 30, 2018 (€8,513 million at June 30, 2017), short-term securities equal to €52 million at June 30, 2018 (€60 million at June 30, 2017) and cash and cash equivalents pertaining to assets held for sale in the amount of €19 million at June 30, 2018 (€40 million at June 30, 2017).

Cash flows from operating activities in the 1st Half of 2018 were a positive €4,361 million, an increase of €325 million compared with the same period of the previous year, reflecting the improvement in the gross operating margin, only partly offset by the increase in cash requirements due to the change in net current assets.

Cash flows from investing/disinvesting activities in the 1st Half of 2018 absorbed funds in the amount of €4,421 million, while in the first six months of 2017 they had absorbed liquidity totaling €4,014 million.

More specifically, cash requirements in respect of investments in property, plant and equipment and in intangible assets in the 1st Half of 2018 amounted to €3,395 million, down €70 million compared with the same period of 2017. The decrease in investments in the renewables sector in South America and in North and Central America was only partly offset by an increase in investment in Italy and Iberia on the electricity distribution grid.

In the 1st Half of 2018, investments in entities (or business units) less cash and cash equivalents acquired amounted to €1,093 million and were mainly accounted for by the acquisition of the Brazilian electricity distribution company Eletropaulo.

Disposals of entities and business units, net of cash and cash equivalents sold, generated cash flows of €125 million. They mainly included the early all-inclusive settlement of the indemnity connected with the sale of E-Distribuzione's interest in Enel Rete Gas.

In the 1st Half of 2017, the item amounted to €19 million and mainly regarded the disposal of a number of minor renewables companies in Spain.

Cash flows absorbed by other investing/disinvesting activities in the 1st Half of 2018 amounted to €58 million, while in the same period of 2017 cash generated amounted to €155 million, essentially attributable to the disposal of Electrogas.

Cash flows from financing activities absorbed liquidity in the amount of €437 million, while in the first six months of 2015 they showed cash generated of €435 million. The flow in the 1st Half of 2018 is essentially associated with:

- > the increase in net financial debt (the net balance of repayments and new borrowing) in the amount of €2,743 million and the payment of dividends totaling €1,768 million;
- > transactions in non-controlling interests amounting to €1,412 million, mainly regarding the tender offer of Enel Chile for all of the shares of the subsidiary Enel Generación Chile held by minority shareholders;
- > the payment of dividends totaling €1,768 million, which include €1,068 million in respect of the interim dividend of €0.105 per share authorized by the Board of Directors of Enel SpA on November 8, 2017.

In the 1st Half of 2018, cash flows from operating activities in the amount of €4,361 million only partly covered the cash needs for financing activities of €437 million and investing activities totaling €4,421 million. The difference is reflected in the decrease in cash and cash equivalents, which at June 30, 2018 amounted to €6,464 million, compared with €7,121 million at the end of 2017. This change also reflects the effect of adverse developments in the exchange rates of the various local currencies against the euro, equal to €160 million.

Results by business area

The representation of performance by business area presented here is based on the approach used by management in monitoring Group performance for the two periods under review, taking account of the operational model adopted by the Group as described above.

Taking account of the provisions of IFRS 8 regarding the management approach, the arrival of the new Enel X business line modified the structure of reporting, as well as the representation and analysis of Group performance and financial position as from March 31, 2018. More specifically, performance by business area reported in this Half-Year Financial Report was determined by designating the Regions and Countries perspective as the primary repor-








ting segment. In addition, account was also taken of the possibilities for the simplification of disclosures associated with the materiality thresholds also established under IFRS 8 and, therefore:


- > “Thermal Generation” and “Trading and Upstream” are presented as one aggregate given the close integration and interdependence between them;
- > the item “Other, eliminations and adjustments” includes not only the effects from the elimination of intersegment transactions, but also the figures for the Parent Company, Enel SpA.

The following chart outlines these organizational arrangements.

Geographical areas

Holding company

	Global Divisions					Local businesses	
							
	Infrastructure and Networks	Thermal Generation	Trading and Upstream	Renewable Energy	Enel X	End-user markets	Services
Italy							
Iberia							
Europe and North Africa							
Sub-Saharan Africa and Asia							
North and Central America							
South America							



The main changes in the organizational model, which remains based on an matrix structure of Divisions, include the integration of the various companies belonging to the Enel Green Power Group in the various Divisions by geographical area, functionally including the large hydro activities that are still formally operated by the thermal generation companies, and a definition

of the geographical areas (Italy, Iberia, Europe and North Africa, South America, North and Central America, Sub-Saharan Africa and Asia, Central/Parent Company). The new business structure is also broken down as follows: Thermal Generation and Trading, Infrastructure and Networks, Renewables, Enel X, Retail, Services and Parent Company.

Results by business area for the 2nd Quarter of 2018 and 2017

2nd Quarter of 2018 ⁽¹⁾

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Revenue and other income from third parties	8,093	4,586	3,505	548	322	24	3	17,081
Revenue and other income from transactions with other segments	173	16	2	(17)	-	-	(174)	-
Total revenue and other income	8,266	4,602	3,507	531	322	24	(171)	17,081
Net income/(expense) from commodity contracts measured at fair value	45	34	8	1	3	-	-	91
Gross operating margin	1,758	895	1,002	128	169	14	(146)	3,820
Depreciation, amortization and impairment losses	585	429	338	50	64	12	5	1,483
Operating income	1,173	466	664	78	105	2	(151)	2,337

(1) Segment revenue and other income includes both revenue from third parties and revenue flows between the segments. An analogous approach was taken for other income and costs for the period.

2nd Quarter of 2017 ⁽¹⁾

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Revenue and other income from third parties	8,210	4,742	3,266	508	187	25	11	16,949
Revenue and other income from transactions with other segments	169	8	-	7	1	-	(185)	-
Total revenue and other income	8,379	4,750	3,266	515	188	25	(174)	16,949
Net income/(expense) from commodity contracts measured at fair value	38	(16)	(5)	-	-	-	11	28
Gross operating margin	1,720	902	971	133	105	16	(83)	3,764
Depreciation, amortization and impairment losses	575	391	359	52	44	11	3	1,435
Operating income	1,145	511	612	81	61	5	(86)	2,329

(1) Segment revenue and other income includes both revenue from third parties and revenue flows between the segments. An analogous approach was taken for other income and costs for the period.

Results by business area for the 1st Half of 2018 and 2017

1st Half of 2018 ⁽¹⁾

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Revenue and other income from third parties	18,019	9,668	6,589	1,129	556	48	18	36,027
Revenue and other income from transactions with other segments	356	26	4	4	-	-	(390)	-
Total revenue and other income	18,375	9,694	6,593	1,133	556	48	(372)	36,027
Net income/(expense) from commodity contracts measured at fair value	90	25	7	-	5	-	-	127
Gross operating margin	3,701	1,754	2,014	254	290	27	(183)	7,857
Depreciation, amortization and impairment losses	1,220	854	642	103	126	25	12	2,982
Operating income	2,481	900	1,372	151	164	2	(195)	4,875
Capital expenditure	986	528	836	138	583 ⁽²⁾	7	36	3,114

(1) Segment revenue and other income includes both revenue from third parties and revenue flows between the segments. An analogous approach was taken for other income and costs for the period.

(2) Does not include €281 million regarding units classified as "held for sale".

1st Half of 2017 ⁽¹⁾

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Revenue and other income from third parties	18,317	9,939	6,497	1,139	362	46	15	36,315
Revenue and other income from transactions with other segments	355	21	16	18	3	-	(413)	-
Total revenue and other income	18,672	9,960	6,513	1,157	365	46	(398)	36,315
Net income/(expense) from commodity contracts measured at fair value	339	(48)	2	-	-	-	(15)	278
Gross operating margin	3,667	1,596	2,058	277	218	28	(166)	7,678
Depreciation, amortization and impairment losses	1,118	807	671	105	95	21	7	2,824
Operating income	2,549	789	1,387	172	123	7	(173)	4,854
Capital expenditure	740	350	1,381	153	813	21	7	3,465

(1) Segment revenue and other income includes both revenue from third parties and revenue flows between the segments. An analogous approach was taken for other income and costs for the period.

In addition to the foregoing, the Group monitors performance at the Global Division level, classifying results by Business Line. The following table presents the gross operating margin for the

two periods under review, offering visibility of performance not only from a Region/Country perspective but also by Division/Business Line.

Millions of euro	Local businesses						Global Divisions					
	End-user markets			Services			Generation and Trading			Infrastructure and Networks		
	2018	2017	Change	2018	2017	Change	2018	2017	Change	2018	2017	Change
Italy	1,136	1,117	19	65	39	26	(32)	150	(182)	1,855	1,798	57
Iberia	351	277	74	58	37	21	167	223	(56)	964	923	41
South America	-	-	-	(39)	(38)	(1)	241	413	(172)	850	858	(8)
<i>Argentina</i>	-	-	-	(1)	-	(1)	66	41	25	119	86	33
<i>Brazil</i>	-	-	-	(13)	(16)	3	38	70	(32)	331	298	33
<i>Chile</i>	-	-	-	(25)	(22)	(3)	41	212	(171)	114	129	(15)
<i>Colombia</i>	-	-	-	-	-	-	22	21	1	193	239	(46)
<i>Peru</i>	-	-	-	-	-	-	74	69	5	93	106	(13)
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-	-
Europe and North Africa	23	(25)	48	1	1	-	110	141	(31)	60	78	(18)
<i>Romania</i>	23	(25)	48	1	1	-	1	1	-	60	78	(18)
<i>Russia</i>	-	-	-	-	-	-	108	140	(32)	-	-	-
<i>Slovakia</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	1	-	1	-	-	-
North and Central America	-	-	-	-	-	-	(2)	-	(2)	-	-	-
<i>United States and Canada</i>	-	-	-	-	-	-	(2)	-	(2)	-	-	-
<i>Mexico</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Panama</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-	-
Sub-Saharan Africa and Asia	-	-	-	-	-	-	-	-	-	-	-	-
<i>South Africa</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>India</i>	-	-	-	-	-	-	-	-	-	-	-	-
<i>Other</i>	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	(4)	(1)	(3)	(16)	(1)	(15)	(16)	(5)	(11)
Total	1,510	1,369	141	81	38	43	468	926	(458)	3,713	3,652	61

Renewable Energy			Enel X			Other			Total		
2018	2017	Change	2018	2017	Change	2018	2017	Change	2018	2017	Change
670	563	107	7	-	7	-	-	-	3,701	3,667	34
188	136	52	26	-	26	-	-	-	1,754	1,596	158
942	825	117	20	-	20	-	-	-	2,014	2,058	(44)
24	16	8	-	-	-	-	-	-	208	143	65
202	105	97	(2)	-	(2)	-	-	-	556	457	99
367	346	21	4	-	4	-	-	-	501	665	(164)
276	287	(11)	17	-	17	-	-	-	508	547	(39)
69	67	2	1	-	1	-	-	-	237	242	(5)
4	4	-	-	-	-	-	-	-	4	4	-
59	82	(23)	1	-	1	-	-	-	254	277	(23)
30	59	(29)	1	-	1	-	-	-	116	114	2
-	-	-	-	-	-	-	-	-	108	140	(32)
-	-	-	-	-	-	-	-	-	-	-	-
29	23	6	-	-	-	-	-	-	30	23	7
302	218	84	(10)	-	(10)	-	-	-	290	218	72
137	93	44	(10)	-	(10)	-	-	-	125	93	32
75	49	26	-	-	-	-	-	-	75	49	26
65	54	11	-	-	-	-	-	-	65	54	11
25	22	3	-	-	-	-	-	-	25	22	3
27	28	(1)	-	-	-	-	-	-	27	28	(1)
26	24	2	-	-	-	-	-	-	26	24	2
4	5	(1)	-	-	-	-	-	-	4	5	(1)
(3)	(1)	(2)	-	-	-	-	-	-	(3)	(1)	(2)
(36)	(43)	7	(9)	-	(9)	(102)	(116)	14	(183)	(166)	(17)
2,152	1,809	343	35	-	35	(102)	(116)	14	7,857	7,678	179

Operations

Net electricity generation

2nd Quarter				1st Half			
Millions of kWh							
2018	2017	Change		2018	2017	Change	
5,410	7,149	(1,739)	-24.3% Thermal	12,815	16,166	(3,351)	-20.7%
6,400	4,290	2,110	49.2% Hydroelectric	10,183	7,657	2,526	33.0%
1,415	1,432	(17)	-1.2% Geothermal	2,836	2,883	(47)	-1.6%
277	242	35	14.5% Wind	741	594	147	24.7%
34	42	(8)	-19.0% Other sources	69	72	(3)	-4.2%
13,536	13,155	381	2.9% Total net generation	26,644	27,372	(728)	-2.7%

In the 1st Half of 2018, net electricity generation amounted to 26,644 million kWh (13,536 million kWh in the 2nd Quarter of 2018), a decrease of 2.7% or 728 million kWh. The increase in hydro generation (2,526 million kWh) as a result of more favorable water conditions in the period compared with the 1st Half of 2017, as well as the increase in wind generation (147 million kWh), were more than offset

by the decline in thermal generation (3,351 million kWh), essentially connected with the contraction in coal-fired generation.

In the 2nd Quarter of 2018, output increased by 381 million kWh (+2.9%) on the same period of 2017, with an increase in hydro generation and wind power more than offsetting the contraction in thermal generation.

Contribution to gross thermal generation

2nd Quarter						1st Half					
Millions of kWh											
2018	2017	Change				2018	2017	Change			
-	-	4	0.1%	(4)	- Fuel oil	-	-	7	-	(7)	-100.0%
1,113	18.8%	1,614	20.8%	(501)	-31.0% Natural gas	2,952	21.1%	3,832	21.9%	(880)	-23.0%
4,669	78.8%	6,004	77.4%	(1,335)	-22.2% Coal	10,737	76.8%	13,347	76.2%	(2,610)	-19.6%
141	2.4%	134	1.7%	7	5.2% Other fuels	300	2.1%	324	1.9%	(24)	-7.4%
5,923	100.0%	7,756	100.0%	(1,833)	-23.6% Total	13,989	100.0%	17,510	100.0%	(3,521)	-20.1%

Gross thermal generation in the 1st Half of 2018 totaled 13,989 million kWh (5,923 million kWh in the 2nd Quarter of 2018), a decrease of 3,521 million kWh (-20.1%) compared

with the 1st Half of 2017 (-23.6% in the 2nd Quarter of 2018). This decrease regarded all types of fuel, especially coal and natural gas.

Transport of electricity

2nd Quarter				1st Half			
Millions of kWh							
2018	2017	Change		2018	2017	Change	
55,399	55,260	139	0.3%	112,082	111,947	135	0.1%

(1) The figure for 2017 reflects a more accurate calculation of quantities transported.

Electricity transported on Enel's network in the 1st Half of 2018 increased by 135 million kWh (+0.1%), going from 111,947 million kWh in the 1st Half of 2017 to 112,082 million kWh in the 1st Half of 2018.

In the 2nd Quarter 2018 electricity transported totaled 55,399 million kWh, an increase of 139 million kWh (+0.3%) over the same period of 2017.

Electricity sales

2nd Quarter				1st Half			
Millions of kWh							
2018	2017	Change		2018	2017	Change	
Free market:							
2,937	2,768	169	6.1% - business to consumer	6,440	5,938	502	8.5%
12,111	10,727	1,384	12.9% - business to business	24,105	21,295	2,810	13.2%
478	334	144	43.0% - safeguard-market customers	1,095	757	338	44.6%
15,526	13,829	1,697	12.3% Total free market	31,640	27,990	3,650	13.0%
Regulated market:							
8,932	9,550	(618)	-6.5% - enhanced-protection-market customers	19,976	21,370	(1,394)	-6.5%
24,458	23,379	1,079	4.6% TOTAL	51,616	49,360	2,256	4.6%

Energy sold in the 1st Half of 2018 came to 51,616 million kWh, a total increase of 2,256 million kWh compared with the same period of 2017. This trend reflects the greater volumes sold on the free market to business customers, in line with commercial policies. These developments were

partly offset by a decline in sales on the regulated market as a result of the shift of 1.4 million customers to the free market.

Similar developments in electricity sales were seen in the 2nd Quarter of 2018.

Gas sales

2nd Quarter				1st Half			
Millions of m³							
2018	2017	Change		2018	2017	Change	
410	321	89	27.7% Business to consumer	1,906	1,765	141	8.0%
329	359	(30)	-8.3% Business to business	1,027	1,121	(94)	-8.4%
739	680	59	8.7% Total	2,933	2,886	47	1.6%

Gas sales in the 1st Half of 2018 totaled 2,993 million cubic meters, an increase of 47 million cubic meters compared with the same period of the previous year.

Similar developments in gas sales were reported in the 2nd Quarter of 2018.

Performance

2nd Quarter				1st Half			
Millions of euro							
2018	2017	Change		2018	2017	Change	
8,266	8,379	(113)	-1.3% Revenue and other income	18,375	18,672	(297)	-1.6%
1,758	1,720	38	2.2% Gross operating margin	3,701	3,667	34	0.9%
1,173	1,145	28	2.4% Operating income	2,481	2,549	(68)	-2.7%
Capital expenditure				986	740	246	33.2%

The following tables break down performance by type of business in the 2nd Quarter and in the 1st Half of 2018.

Performance in the 2nd Quarter

Revenue and other income

Millions of euro

	2nd Quarter			
	2018	2017	Change	
Generation and Trading	3,809	4,085	(276)	-6.8%
Infrastructure and Networks	1,826	1,929	(103)	-5.3%
Renewables	566	470	96	20.4%
End-user markets	3,590	3,425	165	4.8%
Enel X	28	-	28	-
Services	340	289	51	17.6%
Eliminations and adjustments	(1,893)	(1,819)	(74)	-4.1%
Total	8,266	8,379	(113)	-1.3%

Revenue and other income in the 2nd Quarter of 2018 amounted to €8,266 million, a decrease of €113 million compared with 2017 (-1.3%), reflecting the following factors:

- > a decrease of €276 million in revenue from **Generation and Trading** (-6.8%) on the same period of 2017. The decrease is mainly attributable to:
 - a decline in trading on international power markets (€233 million), essentially connected with a reduction in average sales prices, which more than offset the increase in quantities sold (+9.8 TWh);
 - a €62 million decline in revenue from the sale of electricity essentially related to lower volumes generated. More specifically, the change is mainly attributable to the reduction in revenue from electricity sales to other national resellers, partly offset by higher sales on the Power Exchange;
 - a reduction in revenue from the sale of fuels (€132 million);
 - an increase in revenue from the sale of environmental certificates (€196 million);
- > a decrease of €103 million in revenue from **Infrastructu-**

re and Networks operations (-5.3%), essentially due to a decrease in transfers from the Energy & Environmental Services Fund for white certificates (in the amount of €91 million) due to the decrease in volumes purchased and in the per-unit transfer;

- > an increase of €96 million in revenue from **Renewables** generation (+20.4%), reflecting the increase in output;
- > a €165 million increase in revenue from **End-user markets** (+4.8%), essentially reflecting:
 - an increase of €197 million in revenue on the free market for electricity owing to higher volumes sold (+1.7 TWh);
 - an increase of €55 million in revenue on the regulated electricity market, attributable to the improvement of the equalization mechanism for purchases recognized as an adjustment to revenue;
 - an increase of €26 million in revenue from the sale of natural gas to end users;
 - a reduction of €57 million in connection fees;
 - a reduction in revenue (€51 million) associated with the sale of Enel Sole and Enel.si to the new Enel X Business Line.

Gross operating margin

Millions of euro

	2nd Quarter			
	2018	2017	Change	
Generation and Trading	(24)	(5)	(19)	-
Infrastructure and Networks	899	935	(36)	-3.9%
Renewables	369	294	75	25.5%
End-user markets	468	476	(8)	-1.7%
Enel X	5	-	5	-
Services	41	20	21	-
Total	1,758	1,720	38	2.2%

The **gross operating margin** in the 2nd Quarter of 2018 totaled €1,758 million, an increase of €38 million (+2.2%) compared with €1,720 million in the 2nd Quarter of 2017. The increase is essentially attributable to:

- > a decrease of €19 million in the margin on **Generation and Trading**;
- > a decrease of €36 million in the margin on **Infrastructure and Networks** operations (-3.9%), largely due to

an increase in operating expenses and the decline in the margin on the transport of electricity;

- > an increase in the margin on **Renewables** generation in the amount of €75 million;
- > a decrease of €8 million in the margin on **End-user markets** (-1.7%), mainly due to the change in the scope of consolidation noted above, partly offset by an increase in the margin on the regulated market.

Operating income

Millions of euro

		2nd Quarter		
	2018	2017	Change	
Generation and Trading	(78)	(65)	(13)	-20.0%
Infrastructure and Networks	615	625	(10)	-1.6%
Renewables	286	226	60	26.5%
End-user markets	324	351	(27)	-7.7%
Enel X	(3)	-	(3)	-
Services	29	8	21	-
Total	1,173	1,145	28	2.4%

Operating income totaled €1,173 million, an increase of €28 million (+2.4%) on the €1,145 million posted for the

same period of 2017, despite an increase of €10 million in depreciation, amortization and impairment.

Performance in the 1st Half

Revenue and other income

Millions of euro

		1st Half		
	2018	2017	Change	
Generation and Trading	8,880	9,360	(480)	-5.1%
Infrastructure and Networks	3,813	3,792	21	0.6%
Renewables	1,059	941	118	12.5%
End-user markets	8,100	8,073	27	0.3%
Enel X	89	-	89	-
Services	626	545	81	14.9%
Eliminations and adjustments	(4,192)	(4,039)	(153)	-3.8%
Total	18,375	18,672	(297)	-1.6%

Revenue and other income in the 1st Half of 2018 amounted to €18,375 million, a decrease of €297 million compared with the 1st Half of 2017 (-1.6%), reflecting the following main factors:

- > a decrease of €480 million in revenue from **Generation and Trading** (-5.1%) on the same period of 2017. The decrease is mainly attributable to:
 - a decrease of €673 million in revenue from trading on international power markets, essentially due to a decline in volumes handled (-3.2 TWh);

- a decrease of €356 million in revenue from the sale of electricity, largely due to a decrease in volumes generated. More specifically, the change is mainly attributable to the reduction in revenue from electricity sales to other national resellers (-€494 million) and the reduction in revenue from sales on the Power Exchange;
- an increase of €348 million in revenue from sales of fuel, mainly sales of gas;
- an increase of €223 million in revenue from the sale of environmental certificates;

- > an increase of €21 million in revenue from **Infrastructure and Networks** operations (+0.6%), largely due to:
 - the recognition of income of €128 million in respect of the agreement that E-Distribuzione reached with F2i and 2i Rete Gas for the early all-inclusive settlement of the indemnity connected with the disposal of the interest in Enel Rete Gas;
 - an increase of €32 million in connection fees;
 - an increase of €43 million in revenue associated with the Regulatory Authority for Energy, Networks and the Environment (ARERA) regulatory amendment 654/2015 (the regulatory lag), which was more than offset by a decrease of €20 million in rate revenue as a result of the reduction in distribution and metering rates and the negative effect of prior-period items (€32 million);
 - a decrease in transfers from the Energy & Environmental Services Fund for white certificates (in the amount of €78 million) due to the decrease in volumes purchased and in the per-unit transfer compared with the 1st Half of 2017;
 - a reduction in revenue from sales of digital meters to other Group companies (€35 million);
- > an increase of €118 million in revenue from **Renewables** generation (+12.5%), essentially due to an increase in output and price effects;

- > an increase of €27 million in revenue from **End-user markets** for electricity (+0.3%), essentially reflecting:
 - a decrease of €215 million in revenue on the regulated electricity market, mainly due to a decrease in quantities sold (-1.4 TWh) and in the number of customers served (-7.6%);
 - an increase of €347 million in revenue on the free electricity market, associated with a rise in quantities sold (+3.6 TWh), mainly to business customers;
 - an increase of €89 million in revenue from the sale of natural gas to end users, reflecting a rise in average prices;
 - a decrease of €103 million in connection fees as a result of the application of IFRS 15, which involved the recognition only of fees pertaining to the seller;
 - a reduction in revenue (€96 million) associated with the sale of Enel Sole and Enel.si to the new Business Line dedicated to the development of value-added services;
- > an increase of €89 million in revenue from value-added services, largely attributable to the change in the scope of consolidation noted above with the new Business Line called **Enel X**.

Gross operating margin

Millions of euro

	1st Half			
	2018	2017	Change	
Generation and Trading	(32)	150	(182)	-
Infrastructure and Networks	1,855	1,798	57	3.2%
Renewables	670	563	107	19.0%
End-user markets	1,136	1,117	19	1.7%
Enel X	7	-	7	-
Services	65	39	26	66.7%
Total	3,701	3,667	34	0.9%

The **gross operating margin** in the 1st Half of 2018 amounted to €3,701 million, an increase of €34 million (+0.9%) on the €3,667 million in the 1st Half of 2017. The increase essentially reflects:

- > a decrease of €182 million in the margin from **Generation and Trading**, attributable to the contraction in thermal generation and average prices, as well as the increase in costs for the purchase of gas;
- > an increase of €57 million in the margin from **Infrastructure and Networks** operations (+3.2%), largely due to:

- the recognition of €128 million from the agreement that E-Distribuzione reached with F2i and 2i Rete Gas, as referred to in the section on revenue;
- a decrease of €15 million in the margin from white certificates;
- an increase of €31 million in operating expenses connected mainly with the purchase of second-generation meters in implementation of the Open Meter plan;
- > an increase of €107 million in the margin on **Renewables** generation, reflecting an increase in volumes generated,

price effects and an improvement in the margin on ancillary services, only partly offset by a reduction in grants for green certificates;

- > an increase of €19 million in the margin on **End-user markets** (+1.7%), mainly due to:
 - an increase of €23 million in the margin on the free electricity and gas market (a negative €19 million for the gas component), mainly reflecting a reduction in costs for agencies and telesellers following the adop-

tion of IFRS 15, which calls for the capitalization of such costs where they increase the customer base;

- an increase of €17 million in the margin on the regulated market, mainly reflecting the reduction of operating expenses;
- a decrease of €23 million in the margin due to the change in the scope of consolidation referred to earlier;
- > an increase of €7 million in the margin on value-added services of the **Enel X** Business Line.

Operating income

Millions of euro

1st Half

	2018	2017	Change	
Generation and Trading	(142)	32	(174)	-
Infrastructure and Networks	1,305	1,226	79	6.4%
Renewables	514	428	86	20.1%
End-user markets	769	847	(78)	-9.2%
Enel X	(7)	-	(7)	-
Services	42	16	26	-
Total	2,481	2,549	(68)	-2.7%

Operating income totaled €2,481 million, a decrease of €68 million (-2.7%) on the €2,549 million posted for the same period of 2017, including the effect of an increase of €102 million in depreciation, amortization and impairment. The increase in depreciation, amortization and impairment

largely regards **End-user markets** as a result of the increase in amortization of intangible assets, which include the “contract costs” referred to earlier, and in writedowns of trade receivables.

Capital expenditure

Millions of euro

1st Half

	2018	2017	Change	
Generation and Trading	53	22	31	-
Infrastructure and Networks	711	573	138	24.1%
Renewables	89	91	(2)	-2.2%
End-user markets	106	43	63	-
Enel X	9	-	9	-
Services	18	11	7	63.6%
Total	986	740	246	33.2%

Capital expenditure in the 1st Half of 2018 amounted to €986 million, an increase of €246 million compared with the year-earlier period. The change reflected:

- > an increase of €31 million in capital expenditure in **Generation and Trading**, mainly for geothermal plants;
- > an increase of €138 million in capital expenditure in **Infrastructure and Networks** operations, mainly connected with service quality and the replacement of smart meters for the implementation of the Open Meter plan;

- > a decrease of €2 million in capital expenditure on **Renewables** generation;
- > an increase of €63 million in capital expenditure in **End-user markets** as a result of the capitalization of costs for agency and teleseller commission as “contract costs”;
- > an increase of €9 million in capital expenditure connected with the **Enel X** Business line;
- > an increase of €7 million in capital expenditure connected with the **Services** segment.

Operations

Net electricity generation

2nd Quarter				1st Half			
Millions of kWh							
2018	2017	Change		2018	2017	Change	
7,136	10,358	(3,222)	-31.1% Thermal	15,777	19,676	(3,899)	-19.8%
5,119	5,912	(793)	-13.4% Nuclear	11,769	13,096	(1,327)	-10.1%
3,242	1,628	1,614	- Hydroelectric	5,289	3,140	2,149	68.4%
850	793	57	7.2% Wind	2,020	1,753	267	15.2%
9	8	1	12.5% Other sources	13	13	-	-
16,356	18,699	(2,343)	-12.5% Total net generation	34,868	37,678	(2,810)	-7.5%

Net electricity generation in Iberia in the 1st Half of 2018 amounted to 34,868 million kWh, a decrease of 2,810 million kWh compared with the same period of 2017. The change is due mainly to a decrease in thermal generation owing to more abundant water availability, which sharply increa-

sed hydroelectric generation. The decline in nuclear output is due to stoppages at the Vandellós II and Almaraz II plants. In the 2nd Quarter of 2018, net electricity generation totaled 16,356 million kWh, a decrease of 2,343 million kWh compared with the same period of 2017.

Contribution to gross thermal generation

2nd Quarter						1st Half					
Millions of kWh											
2018	2017	Change				2018	2017	Change			
1,322	10.5%	1,648	9.8%	(326)	-19.8% Fuel oil	2,801	9.8%	3,171	9.3%	(370)	-11.7%
966	7.7%	2,443	14.4%	(1,477)	-60.5% Natural gas	2,186	7.7%	3,516	10.4%	(1,330)	-37.8%
3,997	31.8%	5,783	34.2%	(1,786)	-30.9% Coal	9,522	33.3%	11,814	34.8%	(2,292)	-19.4%
5,321	42.4%	6,158	36.4%	(837)	-13.6% Nuclear fuel	12,205	42.7%	13,613	40.1%	(1,408)	-10.3%
952	7.6%	883	5.2%	69	7.8% Other fuels	1,848	6.5%	1,845	5.4%	3	0.2%
12,558	100.0%	16,915	100.0%	(4,357)	-25.8% Total	28,562	100.0%	33,959	100.0%	(5,397)	-15.9%

Gross thermal generation in the 1st Half of 2018 totaled 28,562 million kWh (12,558 million kWh in the 2nd Quarter of 2018), down 5,397 million kWh on the same period of

the previous year (-4,357 million kWh in the 2nd Quarter of 2018). The decrease regarded almost all types of fuel, especially coal.

Transport of electricity

2nd Quarter				1st Half			
Millions of kWh							
2018	2017	Change		2018	2017	Change	
27,023	27,503	(480)	-1.7% Electricity transported on Enel's distribution network ⁽¹⁾	55,064	54,803	261	0.5%

(1) The figure for 2017 reflects a more accurate measurement of amounts transported.

Electricity transported in the 1st Half of 2018 totaled 55,064 million kWh (27,023 million kWh in the 2nd Quarter

of 2018), an increase of 261 million kWh (-480 million kWh in the 2nd Quarter of 2018).

Electricity sales

2nd Quarter				Millions of kWh	1st Half			
2018	2017	Change			2018	2017	Change	
18,347	20,433	(2,086)	-10.2%	Free market	38,099	40,368	(2,269)	-5.6%
2,775	3,087	(312)	-10.1%	Regulated market	6,485	6,788	(303)	-4.5%
21,122	23,520	(2,398)	-10.2%	Total	44,584	47,156	(2,572)	-5.8%

Electricity sales to end users in the 1st Half of 2018 equaled 44,584 million kWh (21,122 million kWh in the 2nd Quarter of 2018), a decrease of 2,572 million kWh compared with the same period of 2017 (-2,398 million kWh in the 2nd

Quarter of 2018). Against a background of rising domestic demand (+1.2%), developments in sales were adversely impacted by greater competition in the free market.

Performance

2nd Quarter				Millions of euro	1st Half			
2018	2017	Change			2018	2017	Change	
4,602	4,750	(148)	-3.1%	Revenue and other income	9,694	9,960	(266)	-2.7%
895	902	(7)	-0.8%	Gross operating margin	1,754	1,596	158	9.9%
466	511	(45)	-8.8%	Operating income	900	789	111	14.1%
				Capital expenditure	528	350	178	50.9%

The following tables break down performance by type of business in the 2nd Quarter and in the 1st Half of 2018.

Performance in the 2nd Quarter

Revenue and other income

Millions of euro

2nd Quarter				
	2018	2017	Change	
Generation and Trading	1,267	1,641	(374)	-22.8%
Infrastructure and Networks	682	653	29	4.4%
Renewables	216	137	79	57.7%
End-user markets	3,427	3,699	(272)	-7.4%
Enel X	55	-	55	-
Services	121	112	9	8.04%
Eliminations and adjustments	(1,166)	(1,492)	326	21.8%
Total	4,602	4,750	(148)	-3.1%

Revenue and other income in the 2nd Quarter of 2018 declined by €148 million, reflecting:

- > a decrease of €374 million in revenue from **Generation and Trading**, mainly due to:
 - a decrease in quantities sold and a decline in wholesale electricity prices. It should be noted that much of this revenue was from Divisions companies that sell electricity and so is also reflected in an analogous entry in eliminations;
 - a decrease of €15 million in transfers compared with

the same quarter of 2017 in respect of the rate supplements established for generation in the extra-peninsular area (Non-Peninsular Electrical System);

- > a decrease of €272 million in revenue from **End-user markets**, largely due to a decline in average sales prices together with a reduction in quantities sold on both the free and regulated markets;
- > an increase of €79 million in revenue from **Renewables** generation, mainly reflecting an increase in quantities sold, the consolidation of the acquisition of Parques Eóli-

cos Gestinver and taking account of the decline in prices. As already reported for Generation and Trading, here too most of the revenue was generated in transactions with the electricity sales companies;

- > an increase of €29 million in revenue from **Infrastructure and Networks** operations, mainly due to rate adjustments granted in view of the ministerial order

being prepared by the Ministry for Energy, Tourism and the Digital Agenda. This increase in revenue was partly offset by the effects of the adoption of IFRS 15 on revenue from contracts for grid connections;

- > an increase of €55 million in revenue from value-added services connected with the new **Enel X** Business Line.

Gross operating margin

Millions of euro

2nd Quarter

	2018	2017	Change	
Generation and Trading	48	134	(86)	-64.2%
Infrastructure and Networks	508	477	31	6.5%
Renewables	112	85	27	31.8%
End-user markets	193	188	5	2.7%
Enel X	8	-	8	-
Services	26	18	8	44.4%
Total	895	902	(7)	-0.8%

The **gross operating margin** amounted to €895 million, a decrease of €7 million (-0.8%) on the same period of 2017, as a result of:

- > a decrease in the gross operating margin of **Generation and Trading** activities (€86 million), reflecting the decline in revenue noted above, only partly offset by a decrease in the cost of fuels and electricity;
- > an increase of €27 million in the margin on **Renewables** generation, connected with an increase in output and amounts sold, partly offset by an increase €52 million in operating expenses, of which €25 million due to water diversion fees (the increase was in line with the greater output);

- > an increase of €31 million in the margin on **Infrastructure and Networks** operations, mainly as a result of the greater revenue discussed above;

- > an increase of €5 million in the margin on **End-user markets**, largely due to the substantial decline in average provisions costs for electricity and gas, as well as a decrease in costs in respect of commissions for contract negotiations as a result of the adoption of IFRS 15;

- > an increase of €8 million in revenue from value-added services connected with the new **Enel X** Business Line.

Operating income

Millions of euro

2nd Quarter

	2018	2017	Change	
Generation and Trading	(109)	(32)	(77)	-
Infrastructure and Networks	327	321	6	1.9%
Renewables	75	52	23	44.2%
End-user markets	150	147	3	2.0%
Enel X	8	-	8	-
Services	15	23	(8)	-34.8%
Total	466	511	(45)	-8.8%

Operating income in the 2nd Quarter of 2018 totaled €466 million, including €429 million in depreciation, amortization and impairment losses (€391 million in the 2nd Quarter of 2017), a decrease of €45 million compared with the same

period of 2017, reflecting the developments discussed earlier and the increase in depreciation and amortization.

Performance in the 1st Half

Revenue and other income

Millions of euro

1st Half

	2018	2017	Change	
Generation and Trading	2,758	2,938	(180)	-6.1%
Infrastructure and Networks	1,337	1,277	60	4.7%
Renewables	388	290	98	33.8%
End-user markets	7,412	7,944	(532)	-6.7%
Enel X	104	-	104	-
Services	242	222	20	9.0%
Eliminations and adjustments	(2,547)	(2,711)	164	6.0%
Total	9,694	9,960	(266)	-2.7%

Revenue and other income in the 1st Half of 2018 showed a decrease of €266 million, reflecting:

- > a decrease of €180 million in revenue from **Generation and Trading** activities, due to:
 - a decrease of about €130 million in revenue from the sale of electricity as a result of a decline in quantities sold and a reduction in wholesale electricity prices, only partly offset by an increase in revenue from the sale of gas. Note that much of that revenue was generated in transactions with the Division's electricity sales companies and are therefore reported with the opposite sign in "eliminations and adjustments";
 - a decrease of €57 million compared with the same period of 2017 in transfers for rate supplements established for generation in the non-peninsular area (Non-Peninsular Electrical System);
- > a decrease of €532 million in revenue on **End-user markets**, largely attributable to a reduction in average sales

prices together with a decline in quantities sold on both the free and regulated markets;

- > an increase of €60 million in revenue from **Infrastructure and Networks** operations, attributable to rate adjustments granted in view of the ministerial order being prepared by the Ministry for Energy, Tourism and the Digital Agenda. The increase in revenue was partly offset by the effects of the adoption of IFRS 15 on revenue from grid connection contracts;
- > an increase of €98 million in revenue from **Renewables** generation, mainly due to an increase in quantities sold, the consolidation of Parques Eólicos Gestinver and taking account of the decline in prices. As already reported for Generation and Trading, here too most of the revenue was generated in transactions with the electricity sales companies;
- > an increase of €104 million in revenue from value-added services connected with the new **Enel X** Business Line.

Gross operating margin

Millions of euro

1st Half

	2018	2017	Change	
Generation and Trading	167	223	(56)	-25.1%
Infrastructure and Networks	964	923	41	4.4%
Renewables	188	136	52	38.2%
End-user markets	351	277	74	26.7%
Enel X	26	-	26	-
Services	58	37	21	56.8%
Total	1,754	1,596	158	9.9%

The **gross operating margin** amounted to €1,754 million, an increase of €158 million on the same period of 2017, as a result of:

- > a decrease of €56 million in the gross operating margin of **Generation and Trading** activities, reflecting the decrease in revenue commented above, only partly offset by lower fuel and electricity costs;
- > an increase of €41 million in the gross operating margin of **Infrastructure and Networks** operations, mainly as a result of the higher revenues noted above;
- > an increase of €52 million in the margin on **Renewables** generation, associated with an increase in greater quantities generated and sold, the higher revenues of which,

noted above, were offset by an increase of €46 million in operating expenses, of which €30 million for water diversion fees (the increase was in line with the greater output);

- > an increase of about €74 million in the margin on **End-user markets**, largely due to the significant decrease in average electricity and gas provisioning costs, which more than offset the sharp reduction in revenues, as well as a reduction in costs for contract negotiation commissions as a result of the adoption of IFRS 15 (€35 million in the 1st Half of 2018);
- > an increase of €26 million in the margin on value-added services connected with the new **Enel X** Business Line.

Operating income

Millions of euro

1st Half

	2018	2017	Change	
Generation and Trading	(138)	(91)	(47)	-51.6%
Infrastructure and Networks	602	597	5	0.8%
Renewables	113	58	55	94.8%
End-user markets	258	198	60	30.3%
Enel X	26	-	26	-
Services	39	27	12	44.4%
Total	900	789	111	14.1%

Operating income in the 1st Half of 2018 totaled €900 million, including €854 million in depreciation, amortization and impairment losses (€807 million in the 1st Half of

2017), an increase of €111 million compared with the same period of 2017.

Capital expenditure

Millions of euro

1st Half

	2018	2017	Change	
Generation and Trading	110	74	36	48.6%
Infrastructure and Networks	286	236	50	21.2%
Renewables	75	15	60	-
End-user markets	37	19	18	94.7%
Enel X	15	-	15	-
Services	5	6	(1)	-16.7%
Total	528	350	178	50.9%

Capital expenditure amounted to €528 million, up €178 million compared with the same period of 2017. In the 1st Half of 2018 capital expenditure mainly concerned work on the distribution network (€273 million) involving substations and transformers, as well as work on lines and the replacement of metering equipment. The increase in **Renewables**

is mainly attributable to new photovoltaic and wind plants under construction.

South America

Operations

Net electricity generation

2nd Quarter				Millions of kWh		1st Half		
2018	2017	Change				2018	2017	Change
6,206	6,842	(636)	-9.3%	Thermal		12,588	13,895	(1,307) -9.4%
7,972	6,977	995	14.3%	Hydroelectric		16,437	15,558	879 5.6%
1,644	739	905	-	Wind		2,663	1,397	1,266 90.6%
705	259	446	-	Other sources		1,451	548	903 -
16,527	14,817	1,710	11.5%	Total net generation		33,139	31,398	1,741 5.5%
3,534	3,624	(90)	-2.5%	- of which Argentina		7,295	7,779	(484) -6.2%
2,348	1,282	1,066	83.2%	- of which Brazil		4,498	2,942	1,556 52.9%
4,983	4,650	333	7.2%	- of which Chile		10,101	9,747	354 3.6%
3,453	3,663	(210)	-5.7%	- of which Colombia		6,732	7,443	(711) -9.6%
2,185	1,556	629	40.4%	- of which Peru		4,444	3,409	1,035 30.4%
24	42	(18)	-42.9%	- of which other countries		69	78	(9) -11.5%

Net electricity generation in the 1st Half of 2018 amounted to 33,139 million kWh, an increase of 1,741 million kWh on the same period of 2017. The rise was due mainly to the increase in hydro generation and generation from other renewables in Brazil and Chile attributable to more favorable water conditions in those countries during the period as well as the acquisition at the end of 2017 of the Volta Grande plant in Brazil. The decline in thermal generation, which was concentrated in Chile, Argentina and Brazil as a result

of the unavailability of the plants at Tarapacá, Costanera and Fortaleza, was partly offset by an increase in generation in Peru.

In the 2nd Quarter of 2018, net generation amounted to 16,527 million kWh, an increase of 1,710 million kWh on the same period of 2017, due to the increase in generation by hydroelectric and other renewables plants, noted above, slightly offset by a decrease in traditional generation, notably by combined-cycle plants.

Contribution to gross thermal generation

2nd Quarter						Millions of kWh		1st Half			
2018		2017		Change				2018		2017	
158	2.4%	294	4.0%	(136)	-46.3%	Fuel oil		223	1.7%	646	4.3%
5,146	80.0%	5,507	74.4%	(361)	-6.6%	Natural gas		10,785	82.3%	11,431	76.7%
969	15.1%	1,311	17.7%	(342)	-26.1%	Coal		1,881	14.3%	2,439	16.4%
162	2.5%	287	3.9%	(125)	-43.6%	Other fuels		222	1.7%	396	2.6%
6,435	100.0%	7,399	100.0%	(964)	-13.0%	Total		13,111	100.0%	14,912	100.0%
										(1,801)	-12.1%

Gross thermal generation in the 1st Half of 2018 totaled 13,111 million kWh, a decrease of 1,801 million kWh compared with the same period of the previous year. This de-

crease was essentially due to a reduction in the use of fuel oil, coal and other fuels in Argentina, Brazil and Chile. Developments in the 2nd Quarter of 2018 were similar.

Transport of electricity

2nd Quarter				Millions of kWh	1st Half			
2018	2017	Change			2018	2017	Change	
26,250	22,914	3,336	14.6%	Electricity transported on Enel's distribution network	49,435	44,855	4,580	10.2%
4,415	4,455	(40)	-0.9%	- of which Argentina	9,042	9,090	(48)	-0.5%
12,215	8,991	3,224	35.9%	- of which Brazil	21,343	16,850	4,493	26.7%
4,130	4,073	57	1.4%	- of which Chile	8,130	8,074	56	0.7%
3,471	3,411	60	1.8%	- of which Colombia	6,880	6,783	97	1.4%
2,019	1,984	35	1.8%	- of which Peru	4,040	4,058	(18)	-0.4%

Energy transported in the 1st Half of 2018 totaled 49,435 million kWh (26,250 million kWh in the 2nd Quarter of 2018), an increase of 4,580 million kWh (+3,336 million kWh in the 2nd Quarter of 2018), particularly in Brazil,

which also reflected the consolidation of Enel Distribuição Goiás as from February 2017 and the acquisition of Eletropaulo, a Brazilian electricity distribution company.

Electricity sales

2nd Quarter				Millions of kWh	1st Half			
2018	2017	Change			2018	2017	Change	
20,033	18,033	2,000	11.1%	Electricity sold by Enel	38,877	37,263	1,614	4.3%
3,693	3,778	(85)	-2.2%	- of which Argentina	7,550	7,643	(93)	-1.2%
9,230	7,000	2,230	31.9%	- of which Brazil	17,034	14,987	2,047	13.7%
3,225	3,250	(25)	-0.8%	- of which Chile	6,447	6,577	(130)	-2.0%
2,152	2,335	(183)	-8%	- of which Colombia	4,392	4,629	(237)	-5.1%
1,733	1,670	63	-3.8%	- of which Peru	3,454	3,427	27	-0.8%

Electricity sales in the 1st Half of 2018 totaled 38,877 million kWh (20,033 million kWh in the 2nd Quarter of 2018), an increase of 1,614 million kWh (+2,000 million kWh in the 2nd Quarter of 2018). As mentioned above, the increase is

attributable to the increase in sales in Brazil following the acquisition of Eletropaulo, partly offset by a decrease in sales in the other countries.

Performance

2nd Quarter				Millions of euro	1st Half			
2018	2017	Change			2018	2017	Change	
3,507	3,266	241	7.4%	Revenue and other income	6,593	6,513	80	1.2%
1,002	971	31	3.2%	Gross operating margin	2,014	2,058	(44)	-2.1%
664	612	52	8.5%	Operating income	1,372	1,387	(15)	-1.1%
				Capital expenditure	836	1,381	(545)	-39.5%

The following tables show a breakdown of performance by country in the 2nd Quarter and 1st Half of 2018.

Performance in the 2nd Quarter

Revenue and other income

Millions of euro

	2nd Quarter			
	2018	2017	Change	
Argentina	364	374	(10)	-2.7%
Brazil	1,475	1,183	292	24.7%
Chile	763	870	(107)	-12.3%
Colombia	569	527	42	8.0%
Peru	334	308	26	8.4%
Other countries	2	4	(2)	-50.0%
Total	3,507	3,266	241	7.4%

Revenue and other income in the 2nd Quarter of 2018 posted an increase of €241 million, mainly reflecting:

- > a decrease of €10 million in revenue in Argentina, due to the adverse impact of exchange rate developments, partly offset by the rate increase approved with the ENRE Resolution of February 1, 2017;
- > an increase of €292 million in revenue in Brazil, largely owing to the effect of the acquisition on June 7, 2018 of Eletropaulo, which increased revenue by about €308 million, as well as the greater revenue recognized by Enel Green Power Projetos I, which since September 28, 2017 holds a 30-year concession for the Volta Grande hydroelectric plant (€19 million). This increase was partly offset by a decline in revenue from sales and services at Enel Distribuição Goiás (€69 million) compared with the same period of the previous year and adverse exchange rate developments;
- > a decrease of €107 million in revenue in Chile, due to the combined impact of a reduction in sales to distribution companies and a fall in sales to customers as a result of the shift from the regulated to the free market, as well as adverse exchange rate developments;
- > an increase of €42 million in revenue in Colombia, mainly attributable to an increase in electricity sales in the 2nd Quarter (€34 million), offset by adverse exchange rate developments;
- > an increase of €26 million in revenue in Peru, mainly accounted for by the rate increase due to the inclusion in rates of a charge borne by customers linked to observed service quality.

Gross operating margin

Millions of euro

	2nd Quarter			
	2018	2017	Change	
Argentina	90	77	13	16.9%
Brazil	297	269	28	10.4%
Chile	215	227	(12)	-5.3%
Colombia	271	276	(5)	-1.8%
Peru	127	120	7	5.8%
Other countries	2	2	-	-
Total	1,002	971	31	3.2%

The **gross operating margin** amounted to €1,002 million, an increase of €31 million (+3.2%) on the same period of 2017 as a result of:

- > an increase of €13 million in the gross operating margin in Argentina, due mainly to the impact of the rate revision mentioned under revenue;
- > a decrease of €12 million in the gross operating margin in Chile, the result of a decline in revenue from the sale of electricity and gas due to the combined effect of a decrease in sales to distributors compared with the corresponding period of the previous year and a decline in sales to customers due to the shift from the regulated to the free market;
- > an increase of €28 million in the margin in Brazil, largely

reflecting the change in the scope of consolidation discussed in the section on revenue;

- > a decrease of €5 million in the margin in Colombia, attributable to the greater costs incurred for the purchase

of electricity on the spot market at higher prices and to adverse exchange rate developments;

- > an increase of €7 million in the margin in Peru.

Operating income

Millions of euro

2nd Quarter

	2018	2017	Change	
Argentina	63	49	14	28.6%
Brazil	158	113	45	39.8%
Chile	132	141	(9)	-6.4%
Colombia	225	234	(9)	-3.8%
Peru	85	73	12	16.4%
Other countries	1	2	(1)	-50.0%
Total	664	612	52	8.5%

Operating income for the 2nd Quarter of 2018 totaled €664 million, including €338 million in depreciation, amortization and impairment losses (€359 million in the 2nd Quarter of 2017), an increase of €52 million from the same

period of 2017. The decrease in depreciation, amortization and impairment losses (€21 million) reflects the change in exchange rates.

Performance in the 1st Half

Revenue and other income

Millions of euro

1st Half

	2018	2017	Change	
Argentina	796	739	57	7.7%
Brazil	2,535	2,178	357	16.4%
Chile	1,540	1,891	(351)	-18.6%
Colombia	1,096	1,070	26	2.4%
Peru	621	629	(8)	-1.3%
Other countries	5	6	(1)	-16.7%
Total	6,593	6,513	80	1.2%

Revenue and other income in the 1st Half of 2018 increased by €80 million. The rise is mainly attributable to:

- > an increase of €57 million in revenue in Argentina as a result of the rate increase approved with the ENRE Resolution of February 1, 2017, partly offset by adverse exchange rate developments (€276 million);
- > an increase of €357 million in revenue in Brazil, reflecting in particular the rate revision applied to the distribution companies in Goiás, Rio de Janeiro and Ceará (€224 million), the change in the scope of consolidation connected with the acquisition on June 7, 2018 of Eletropaulo (€308 million) and on February 14, 2017 of Enel Distribuição Goiás, as well as the greater revenue recognized by

Enel Green Power Projetos I, since September 28, 2017 the holder of a 30-year concession for the Volta Grande hydroelectric plant (€40 million). The increase was partly offset by adverse exchange rate developments (€424 million) due to the depreciation of the Brazilian real against the euro;

- > a decrease of €351 million in revenue in Chile, essentially reflecting a decline in revenue from the sale of electricity due to the combined effect of a decrease in sales to distributors compared with the 1st Half of 2017, a reduction in sales to customers due to the shift from the regulated market to the free market (€82 million), the effect of the gain recognized in the 1st Quarter of 2017 on the sale

of Electrogas (€146 million) and adverse exchange rate developments (€64 million);

- > an increase of €26 million in revenue in Colombia, the effect of the rate increase, partly offset by adverse exchange rate developments (€89 million);

- > a decrease of €8 million in revenue in Peru, essentially reflecting adverse exchange rate developments (€59 million), partly offset by a rate increase due to the inclusion in rates of a charge borne by customers linked to service quality.

Gross operating margin

Millions of euro

1st Half

	2018	2017	Change	
Argentina	208	143	65	45.5%
Brazil	556	457	99	21.7%
Chile	501	665	(164)	-24.7%
Colombia	508	547	(39)	-7.1%
Peru	237	242	(5)	-2.1%
Other countries	4	4	-	-
Total	2,014	2,058	(44)	-2.1%

The **gross operating margin** amounted to €2,014 million, a decrease of €44 million (-2.1%) on the same period of 2017 as a result of:

- > an increase of €65 million in the gross operating margin in Argentina, due mainly to the impact of the rate revision noted in the section on revenue;
- > a decrease of €164 million in the gross operating margin in Chile, mainly reflecting the impact of the capital gain noted above;
- > a decrease of €39 million in the margin in Colombia, attributable to an increase in the cost of purchasing electricity

on the spot market at higher prices as well as adverse exchange rate developments;

- > an increase of €99 million in the margin in Brazil, largely owing to the acquisition, on June 7, 2018, of Eletropaulo (€15 million), the consolidation for the entire 1st Half of 2018 of the margin of Enel Distribuição Goiás (€57 million) compared with the same period of the previous year and the increase in the margin of Enel Green Power Projetos I (€34 million). The increase was partly offset by adverse exchange rate developments.

Operating income

Millions of euro

1st Half

	2018	2017	Change	
Argentina	160	91	69	75.8%
Brazil	287	176	111	63.1%
Chile	340	497	(157)	-31.6%
Colombia	419	459	(40)	-8.7%
Peru	164	161	3	1.9%
Other countries	2	3	(1)	-33.3%
Total	1,372	1,387	(15)	-1.1%

Operating income for the 1st Half of 2018 totaled €1,372 million, including €642 million in depreciation, amortization and impairment losses (€671 million in the 1st Half of 2017), a decrease of €15 million over the same period of

2017. The decrease in depreciation, amortization and impairment losses (totaling €29 million) was due to changes in exchange rates.

Capital expenditure

Millions of euro

1st Half

	2018	2017	Change	
Argentina	83	81	2	2.5%
Brazil	335	770	(435)	-56.5%
Chile	208	207	1	0.5%
Colombia	128	110	18	16.4%
Peru	82	213	(131)	-61.5%
Total	836	1.381	(545)	-39.5%

Capital expenditure amounted to €836 million, a decrease of €545 million on the same period of 2017. Capital expenditure in the 1st Half of 2018 mainly regarded work on the distribution grids in Brazil, Colombia, Argentina and Peru.

The decline in capital expenditure compared with the 1st Half of 2017 is attributable to the completion of a number of wind and solar plants in Brazil and Peru.

Europe and North Africa

Operations

Net electricity generation

2nd Quarter				1st Half			
2018	2017	Change		2018	2017	Change	
8,325	8,212	113	1.4% Thermal	17,998	18,325	(327)	-1.8%
7	4	3	75.0% Hydroelectric	26	18	8	44.4%
373	365	8	2.2% Wind	900	901	(1)	-0.1%
53	48	5	10.4% Other sources	81	75	6	8.0%
8,758	8,629	129	1.5% Total net generation	19,005	19,319	(314)	-1.6%
8,325	8,212	113	1.4% - of which Russia	17,998	18,325	(327)	-1.8%
433	417	16	3.8% - of which other countries	1,007	994	13	1.3%

In the 1st Half of 2018, net electricity generation amounted to 19,005 million kWh, a decrease of 314 million kWh from the same period of 2017.

This change was mainly due to the decline in thermal output in Russia (-327 million kWh), slightly offset by an increase in hydro and solar generation.

Contribution to gross thermal generation

2nd Quarter						1st Half					
2018		2017		Change		2018		2017		Change	
4,287	48.7%	4,197	48.3%	90	2.1% Natural gas	9,729	51.2%	9,845	50.8%	(116)	-1.2%
4,512	51.3%	4,487	51.7%	25	0.6% Coal	9,287	48.8%	9,521	49.2%	(234)	-2.5%
8,799	100.0%	8,684	100.0%	115	1.3% Total	19,016	100.0%	19,366	100.0%	(350)	-1.8%

Gross thermal generation for the 1st Half of 2018 posted a decrease of 350 million kWh to 19,016 million kWh. The

decrease for the period reflects decreased use of combined-cycle, gas-fired and coal-fired plants in Russia.

Transport of electricity

2nd Quarter				Millions of kWh	1st Half			
2018	2017	Change			2018	2017	Change	
3,671	3,598	73	2.0%	Electricity transported on Enel's distribution network	7,664	7,528	136	1.8%

Electricity transported, which was concentrated entirely in Romania, posted an increase of 136 million kWh (+1.8%), going from 7,528 million kWh to 7,664 million kWh during the 1st Half of 2018. The increase was mainly the result

of new grid connections, primarily among business customers (+183 GWh), partly offset by a decline among residential customers (-47 GWh).

Electricity sales

2nd Quarter				Millions of kWh	1st Half			
2018	2017	Change			2018	2017	Change	
1,778	1,364	414	30.4%	Free market	3,682	2,631	1,051	39.9%
703	1,012	(309)	-30.5%	Regulated market	1,563	2,222	(659)	-29.7%
2,481	2,376	105	4.4%	Total	5,245	4,853	392	8.1%
2,481	2,376	105	4.4%	- of which Romania	5,245	4,853	392	8.1%

Electricity sales in the 1st Half of 2018 increased by 392 million kWh, going from 4,853 million kWh to 5,245 million kWh. The increase was entirely attributable to increased sales of electricity in Romania, where, due to the effect for

the gradual market liberalization, sales on the free market surpassed those on the regulated market.

The same performance was also seen in the 2nd Quarter of 2018.

Performance

2nd Quarter				Millions of euro	1st Half			
2018	2017	Change			2018	2017	Change	
531	515	16	3.1%	Revenue and other income	1,133	1,157	(24)	-2.1%
128	133	(5)	-3.8%	Gross operating margin	254	277	(23)	-8.3%
78	81	(3)	-3.7%	Operating income	151	172	(21)	-12.2%
Capital expenditure					138	153	(15)	-9.8%

The following tables break down performance by country in the 2nd Quarter and in the 1st Half of 2018.

Performance in the 2nd Quarter

Revenue and other income

Millions of euro

2nd Quarter

	2018	2017	Change	
Romania	316	250	66	26.4%
Russia	210	243	(33)	-13.6%
Other countries	5	22	(17)	-77.3%
Total	531	515	16	3.1%

Revenue and other income for the 2nd Quarter of 2018 amounted to €531 million, an increase of €16 million (+3.1%) on the same period of 2017. The increase reflected:

- > an increase of €66 million in revenue in Romania, attributable to an increase in volumes transported and sold;
- > a reduction of €33 million in revenue in Russia, mainly

reflecting the depreciation of the ruble against the euro despite an increase in unit sales prices and in the volume of output;

- > a reduction in revenue in the other countries, notable a decline in sales by Enel Trade Croatia.

Gross operating margin

Millions of euro

2nd Quarter

	2018	2017	Change	
Romania	71	71	-	-
Russia	41	50	(9)	-18.0%
Other countries	16	12	4	33.3%
Total	128	133	(5)	-3.8%

The **gross operating margin** amounted to €128 million, a decrease of €5 million compared with the 2nd Quarter of 2017. The change mainly reflects:

- > a reduction of €9 million in the gross operating margin in Russia, mainly due to adverse exchange rate developments and an increase in costs;

- > virtually no change in the gross operating margin in Romania compared with the corresponding period of the previous year;

- > an increase in the margin in the other countries, especially Greece.

Operating income

Millions of euro

2nd Quarter

	2018	2017	Change	
Romania	39	38	1	2.6%
Russia	26	36	(10)	-27.8%
Other countries	13	7	6	85.7%
Total	78	81	(3)	-3.7%

Operating income in the 2nd Quarter of 2018 amounted to €78 million, a decrease of €3 million on the same period of 2017. More specifically, €10 million of the reduction was

attributable to the deterioration in performance in Russia due to the above factors, partly offset by the positive performance registered in Romania and the other countries.

Performance in the 1st Half

Revenue and other income

Millions of euro

	1st Half			
	2018	2017	Change	
Romania	614	554	60	10.8%
Russia	476	557	(81)	-14.5%
Other countries	43	46	(3)	-6.5%
Total	1,133	1,157	(24)	-2.1%

Revenue and other income in the 1st Half of 2018 amounted to €1,133 million, a decrease of €24 million (-2.1%) on the same period of 2017. This reflected:

- > a decrease of €81 million in revenue in Russia, mainly due to the depreciation of the ruble against the euro (€69 million), a reduction in unit prices and a decline in the output of coal-fired, fuel oil and gas-fired generation plants;

- > an increase of €60 million in revenue in Romania, attributable to an increase in volumes transported and sold;
- > an overall decrease of €3 million in revenue in the other countries, mainly attributable to the reduction of €10 million in revenue from the sale of electricity by Enel Trade Croatia, offset by an increase in revenue in Greece.

Gross operating margin

Millions of euro

	1st Half			
	2018	2017	Change	
Romania	116	114	2	1.8%
Russia	108	140	(32)	-22.9%
Other countries	30	23	7	30.4%
Total	254	277	(23)	-8.3%

The **gross operating margin** amounted to €254 million, a decrease of €23 million compared with the 1st Half of 2017. This mainly reflected:

- > a decline of €32 million in the gross operating margin in Russia, largely due to the depreciation of the ruble against the euro (€16 million), a reduction in sales prices and an increase in costs;

- > an increase of €2 million in the margin in Romania, largely reflecting the increase in the volume of electricity sold;
- > an increase in the margins posted in the other countries, especially in Greece (€6 million).

Operating income

Millions of euro

	1st Half			
	2018	2017	Change	
Romania	50	46	4	8.7%
Russia	78	111	(33)	-29.7%
Other countries	23	15	8	53.3%
Total	151	172	(21)	-12.2%

Operating income in the 1st Half of 2018 amounted to €151 million, a decrease of €21 million. This is attributable in particular to the reduction of €33 million for Enel Russia.

By contrast, operating income increased in Romania (€4 million) and in the other countries.

Capital expenditure

Millions of euro

1st Half

	2018	2017	Change	
Romania	60	52	8	15.4%
Russia	26	53	(27)	-50.9%
Other countries	52	48	4	8.3%
Total	138	153	(15)	-9.8%

Capital expenditure amounted to €138 million, down €15 million compared with the same period of the previous year. The change mainly reflected a reduction in capital expenditure in Russia (€27 million), partly offset by capital ex-

penditure in Romania, mainly involving work on distribution grids. Capital expenditure in other countries increased by €4 million, largely in respect of wind plants in Greece.

North and Central America

Operations

Net electricity generation

2nd Quarter				1st Half			
2018	2017	Change		2018	2017	Change	
716	526	190	36.1% Hydroelectric	1,534	1,187	347	29.2%
2,246	1,605	641	39.9% Wind	4,646	3,454	1,192	34.5%
402	60	342	- Other sources	571	75	496	-
3,364	2,191	1,173	53.5% Total net generation	6,751	4,716	2,035	43.2%
1,957	1,293	664	51.4% - of which United States and Canada	3,903	2,611	1,292	49.5%
732	416	316	76.0% - of which Mexico	1,386	1,020	366	35.9%
489	280	209	74.6% - of which Panama	1,082	730	352	48.2%
186	202	(16)	-7.9% - of which other countries	380	355	25	7.0%

In the 1st Half of 2018 net electricity generation amounted to 6,751 million kWh, an increase of €2,035 million kWh on the same period of 2017. The increase is mainly attributable to the greater wind generation in the United States and Canada (+1,292 million kWh) as a result of the entry into service at the end of 2017 of the Rock Creek, Thunder Ranch and Red Dirt plants. This increase was accompanied by greater generation in Mexico (+366 million kWh), mainly solar, as

a result of the entry into service of the Villanueva and Don José plants, and hydro generation in Panama (+352 million kWh) and Guatemala (+25 million kWh).

Similar developments were registered in the 2nd Quarter of 2018, with the exception of Costa Rica, which experienced a slight contraction compared with the 2nd Quarter of 2017, despite no change in overall output for the entire half-year period.

Performance

2nd Quarter				Millions of euro	1st Half			
2018	2017	Change			2018	2017	Change	
322	188	134	71.3%	Revenue and other income	556	365	191	52.3%
169	105	64	61.0%	Gross operating margin	290	218	72	33.0%
105	61	44	72.1%	Operating income	164	123	41	33.3%
Capital expenditure					583 ⁽¹⁾	813	(230)	-28.3%

(1) Does not include €281 million regarding units classified as "held for sale".

The following tables break down performance by geographical area in the 2nd Quarter and in the 1st Half of 2018.

Performance in the 2nd Quarter

Revenue and other income

Millions of euro

2nd Quarter				
	2018	2017	Change	
United States and Canada	207	94	113	-
Mexico	55	32	23	71.9%
Panama	42	43	(1)	-2.3%
Other countries	18	19	(1)	-5.3%
Total	322	188	134	71.3%

Revenue and other income for the 2nd Quarter of 2018 amounted to €322 million, an increase of €134 million (+71.3%) compared with the same period of the previous year despite adverse exchange rate developments. The change reflected:

- > an increase of €113 million in revenue in North America, mainly attributable to an increase in the revenue of the Enel X Global Business Line, notably EnerNOC (€82 million) and eMotorWerks (€2 million), both of which were acquired in the 2nd Half of 2017, as well as an increase in revenue from tax partnerships as a result of the development of the new plants of Enel Green Power North America ("EGPNA") (€24 million);

- > an increase of €23 million in revenue in Mexico as a result of an increase in solar generation;
- > a decrease of €1 million in revenue in Panama, due to a decline in other revenue, only partly offset by an increase in revenue from electricity sales;
- > a decrease in revenue from the electricity sales in the other countries of Central America, where the increase of €1 million in revenue from electricity sales in Guatemala was more than offset by the decrease of €2 million in revenue in Costa Rica.

Gross operating margin

Millions of euro

2nd Quarter				
	2018	2017	Change	
United States and Canada	82	46	36	78.3%
Mexico	45	22	23	-
Panama	31	25	6	24.0%
Other countries	11	12	(1)	-8.3%
Total	169	105	64	61.0%

The **gross operating margin** for the 2nd Quarter of 2018 totaled €169 million, increasing by €64 million (+61.0%)

from the same period in 2017. This increase is mainly attributable to the 2nd Quarter performance of revenue.

Operating income

Millions of euro

	2nd Quarter			
	2018	2017	Change	
United States and Canada	40	23	17	73.9%
Mexico	34	12	22	-
Panama	28	22	6	27.3%
Other countries	3	4	(1)	-25.0%
Total	105	61	44	72.1%

Operating income amounted to €105 million, an increase of €44 million, due to increasing margins, which were par-

tially offset by an increase of €20 million in depreciation, amortization and impairment losses.

Performance in the 1st Half

Revenue and other income

Millions of euro

	1st Half			
	2018	2017	Change	
United States and Canada	339	179	160	89.4%
Mexico	96	70	26	37.1%
Panama	84	81	3	3.7%
Other countries	37	35	2	5.7%
Total	556	365	191	52.3%

Revenue and other income in the 1st Half of 2018 amounted to €556 million, an increase of €191 million (+52.3%) on the same period of 2017 despite adverse exchange rate developments. The change was associated with:

- > an increase of €160 million in revenue in the United States and Canada, in an analogous development to that noted above, mainly reflecting an increase of €122 million in revenue for the Enel X Global Business Line, especially EnerNOC (€119 million) and eMotorWerks (€3 million),

and an increase of €38 million in revenue from tax partnerships;

- > an increase of €26 million in revenue in Mexico, mainly attributable to the volume of output from the new Villanueva and Don José photovoltaic plants;
- > an increase of €3 million in revenue in Panama, mainly due to an increase in the volume of generation;
- > an increase of €2 million in revenue in other countries, mainly Guatemala.

Gross operating margin

Millions of euro

	1st Half			
	2018	2017	Change	
United States and Canada	125	93	32	34.4%
Mexico	75	49	26	53.1%
Panama	65	54	11	20.4%
Other countries	25	22	3	13.6%
Total	290	218	72	33.0%

The **gross operating margin** in the 1st Half of 2018 amounted to €290 million, an increase of €72 million (+33.0%) compared with the 1st Half of 2017. As mentioned above in relation to revenue, this increase is mainly

attributable to the increase in the margin achieved in all countries, especially in the United States and Canada (€32 million) and Mexico (€26 million).

Operating income

Millions of euro

	1st Half			
	2018	2017	Change	
United States and Canada	42	44	(2)	-4.5%
Mexico	53	25	28	-
Panama	59	48	11	22.9%
Other countries	10	6	4	66.7%
Total	164	123	41	33.3%

Operating income in the 1st Half of 2018 amounted to €164 million, an increase of €41 million reflecting the incre-

ase in the gross operating margin, offsetting the rise of €31 million in depreciation, amortization and impairment losses.

Capital expenditure

Millions of euro

	1st Half			
	2018	2017	Change	
United States and Canada	525	595	(70)	-11.8%
Mexico	53 ⁽¹⁾	188	(135)	-71.8%
Panama	4	7	(3)	-42.9%
Other countries	1	23	(22)	-95.7%
Total	583	813	(230)	-28.3%

(1) Does not include €281 million regarding units classified as "held for sale".

Capital expenditure in the 1st Half of 2018 amounted to €583 million, a decrease of €230 million on the same period of 2017, attributable to a decline in capital expenditure on

wind plants in the United States and Canada and on photovoltaic plants in Mexico, only partly offset by an increase in Mexican capital expenditure on wind plants.

Sub-Saharan Africa and Asia

Operations

Net electricity generation

2nd Quarter				1st Half			
2018	2017	Change		2018	2017	Change	
247	252	(5)	-2.0% Wind	429	395	34	8.6%
122	129	(7)	-5.4% Other sources	280	287	(7)	-2.4%
369	381	(12)	-3.1% Total	709	682	27	4.0%
269	272	(3)	-1.1% - of which South Africa	575	518	57	11.0%
100	109	(9)	-8.3% - of which India	134	164	(30)	-18.3%

Net electricity generation totaled 709 million kWh in the 1st Half of 2018 (369 million kWh in the 2nd Quarter of 2018), an increase of 27 million kWh over the same period of 2017 (a decrease of 12 million kWh in the 2nd Quarter of 2018). The increase is mainly attributable to the increase in wind

output (+34 million kWh) and solar output in South Africa as a result of the expansion of output at the Gibson Bay plant, only partly offset by a decrease in wind output in India connected with a deterioration in weather conditions.

Performance

2nd Quarter				1st Half			
2018	2017	Change		2018	2017	Change	
24	25	(1)	-4.0% Revenue and other income	48	46	2	4.3%
14	16	(2)	-12.5% Gross operating margin	27	28	(1)	-3.6%
2	5	(3)	-60.0% Operating income	2	7	(5)	-71.4%
Capital expenditure				7	21	(14)	-66.7%

The following tables break down performance by geographical area in the 2nd Quarter and in the 1st Half of 2018.

Performance in the 2nd Quarter

Revenue and other income

Millions of euro

2nd Quarter			
	2018	2017	Change
South Africa	19	20	(1) -5.0%
India	5	5	-
Total	24	25	(1) -4.0%

Revenue and other income for the 2nd Quarter of 2018 amounted to €24 million, a decrease of €1 million compared with the same period of the previous year, attributable

to a decline in generation at solar plants in South Africa connected with seasonal factors.

Gross operating margin

Millions of euro

		2nd Quarter		
	2018	2017	Change	
South Africa	14	12	2	16.7%
India	3	5	(2)	-40.0%
Other countries	(3)	(1)	(2)	-
Total	14	16	(2)	-12.5%

The **gross operating margin** in the 2nd Quarter of 2018 amounted to €14 million, a decrease of €2 million on the same period of 2017 as a result of an increase in costs in India, Morocco and Australia.

Operating income

Millions of euro

		2nd Quarter		
	2018	2017	Change	
South Africa	6	3	3	-
India	1	3	(2)	-66.7%
Other countries	(5)	(1)	(4)	-
Total	2	5	(3)	-60.0%

Operating income amounted to €2 million, a decrease of €3 million also as a result of an increase of €1 million in depreciation, amortization and impairment losses.

Performance in the 1st Half

Revenue and other income

Millions of euro

		1st Half		
	2018	2017	Change	
South Africa	41	38	3	7.9%
India	7	8	(1)	-12.5%
Total	48	46	2	4.3%

Revenue and other income in the first six months of 2018 amounted to €48 million, an increase of €2 million on the same period of 2017. The increase reflected the increase in the generation and sale of electricity produced by wind plants in South Africa.

Gross operating margin

Millions of euro

		1st Half		
	2018	2017	Change	
South Africa	26	24	2	8.3%
India	4	5	(1)	-20.0%
Other countries	(3)	(1)	(2)	-
Total	27	28	(1)	-3.6%

The **gross operating margin** in the 1st Half of 2018 amounted to €27 million, a decrease of €1 million on the first six months of 2017. The change reflected the developments reported for the 2nd Quarter of 2018.

Operating income

Millions of euro

1st Half

	2018	2017	Change	
South Africa	6	7	(1)	-14.3%
India	1	1	-	-
Other countries	(5)	(1)	(4)	-
Total	2	7	(5)	-71.4%

Operating income in the 1st Half of 2018 amounted to €2 million, a decrease of €5 million, taking account of an increase of €4 million in depreciation, amortization and impairment losses.

Capital expenditure

Millions of euro

1st Half

	2018	2017	Change	
South Africa	4	19	(15)	-78.9%
India	1	1	-	-
Other countries	2	1	1	-
Total	7	21	(14)	-66.7%

Capital expenditure in the 1st Half of 2018 amounted to €7 million, a decrease of €14 million on the same period of 2017.

Other, eliminations and adjustments

Performance

2nd Quarter				1st Half			
2018	2017	Change		2018	2017	Change	
89	54	35	64.8%	Revenue and other income (net of eliminations)	216	154	62 40.3%
(146)	(83)	(63)	-75.9%	Gross operating margin	(183)	(166)	(17) -10.2%
(151)	(86)	(65)	-75.6%	Operating income	(195)	(173)	(22) -12.7%
Capital expenditure				36	7	29	-

Performance in the 2nd Quarter

Revenue and other income, net of eliminations, in the 2nd Quarter of 2018 amounted to €89 million, an increase of €35 million on the same period of 2017 (+64.8%), reflecting an increase in revenue from services rendered to other Group Divisions.

The **gross operating margin** for the 2nd Quarter of 2018, a negative €146 million, deteriorated by €63 million compared with the same period of 2017. The change is mainly

attributable to the reduction in unit margins on the services provided.

The **operating loss** of €151 million represents a deterioration of €65 million compared with the 2nd Quarter of 2017, with an increase of €2 million in depreciation, amortization and impairment losses, in line with the developments reported below for the entire 1st Half.



Performance in the 1st Half

Revenue and other income in the 1st Half of 2018, net of eliminations, amounted to €216 million, an increase of €62 million compared with the same period of 2017 (+40.3%). The increase is essentially attributable to the transfer of the Global functions of a number of a Group companies to the Central area, as well as to the new Enel X Business Line.

The **gross operating margin** for the 1st Half of 2018, a negative €183 million, registered a deterioration of €17 million, essentially reflecting an increase in costs, with a

consequent reduction in unit margins on certain services provided to other Group Divisions, as well as the entry of the Global functions referred to above.

The **operating loss** for the 1st Half of 2018 came to €195 million, a deterioration of €22 million compared with the same period of the previous year. The result reflects developments in the gross operating margin. Depreciation, amortization and impairment losses showed an increase of €5 million compared with the same period of 2017.

Capital expenditure

Capital expenditure in the 1st Half of 2018 amounted to €36 million, an increase of €29 million compared with the 1st Half of 2017. Expenditure was mainly connected with

the new Enel X Business Line and the applications software of Enel SpA and Enel Green Power.

Significant events in the 1st Half of 2018

Issue of new Green Bond in Europe for €1,250 million

On January 9, 2018, Enel Finance International successfully placed its second Green Bond on the European market. It is reserved for institutional investors and is backed by a guarantee issued by Enel.

The issue amounts to a total of €1,250 million and provides for repayment in a single instalment at maturity on September 16, 2026 and the payment of a fixed-rate coupon equal to 1.125%, payable annually in arrears in the month of September as from September 2018. The issue price was set at 99.184% and the effective yield at maturity is equal to 1.225%.

The transaction has received orders amounting to approximately €3 billion, with the significant participation of Socially Responsible Investors ("SRI"), enabling the Enel Group to continue to diversify its investor base. The net proceeds of the issue – carried out under the "€35,000,000,000 Euro Medium-Term Notes Program" – will be used to finance and/or refinance, in whole or in part, the eligible green projects of the Enel Group identified and/or to be identified in accordance with the "Green Bond Principles" published by the International Capital Market Association (ICMA).

Enel confirmed in ECPI Sustainability Indices

On January 23, 2018, Enel was confirmed for the tenth time in the ECPI Sustainability Index series, which assess companies on the basis of their environmental, social and governance (ESG) performance. Enel's inclusion in the index was recognition of its clear long-term strategic view, sound operational management practices and positive work

in tackling social and environmental needs. Enel's Spanish subsidiary Endesa has also been included in ECPI Indices. Enel has been included in four of ECPI's indices:

- > ECPI Global Renewable Energy Equity Index, which selects the 40 highest ESG-rated companies active in the production or trading of energy from renewable sources;
- > ECPI Global Climate Change Equity Index, which offers investors exposure to companies that are best placed to seize the opportunities presented by the challenge of climate change;
- > ECPI Euro ESG Equity Index, which is composed of the 320 companies with the largest market capitalization in the Eurozone market that meet ECPI ESG criteria;
- > ECPI World ESG Equity Index, a broad benchmark representative of developed market companies that meet ECPI ESG criteria.

The ECPI Index series provides an essential tool to analyze companies' risk and performance regarding their ESG-related activities and to assess the performance of sustainability-driven asset managers. The socially responsible criteria used to select the indices' constituents enable investors to express their interest in sustainability issues and to move them up the corporate agenda.

Memorandum of understanding with PwC

On January 25, 2018, Enel X and PwC signed a memorandum of understanding for the development of corporate electric mobility with a program of testing and experimental projects. The agreement has a term of about three years and provides for a preliminary phase of studies and analysis, followed by the implementation of pilot projects in the field. The objective is to foster the sustainable development of the transport sector, in particular the business sector, exploiting the potential offered by electric mobility in terms of reducing atmospheric pollution and fleet management costs. The test will be carried out with the PwC fleet with

the aim of overturning the idea that electric vehicles can only be used by private individuals and in urban areas. PwC will also provide Enel X with its expertise in the field of electric mobility and fleet management for the development of innovative solutions in managing corporate fleets. In fact, e-cars could easily become part of the corporate world, given that almost half of company vehicles travel less than 100 kilometers a day, well below the average range of electric models on the market. The agreement between Enel and PwC will therefore enable them to share their respective know-how and spread the culture of electric cars in corporate fleets among the companies in the PwC network in Italy.

Agreement to supply power in Nevada

On January 25, 2018, Enel Green Power North America ("EGPNA") signed a Power Purchase Agreement (PPA) with Wynn Las Vegas whereby the resort, located on the world-famous Las Vegas Strip, will buy the energy produced by EGPNA's new 27 MW plant Wynn Solar Facility at Stillwater.

The investment in the construction of the new 160-acre solar PV facility amounts to approximately \$40 million, in line with the investment outlined in Enel's current strategic plan. The total output that will be produced by the PV plant and sold under the PPA with the Las Vegas resort is expected to amount to over 43,900 MWh annually.

2017 Yankee Bond Award

On January 31, 2018, Enel was recognized by International Financing Review (IFR), a leading provider of global capital markets intelligence, with the 2017 Yankee Bond Award for its \$5 billion triple-tranche bond issued in May 2017, which is the largest ever US bond issued by an Italian corporate. IFR praised Enel for the outstanding execution and pricing of the deal, the company's first US dollar foray since 2013. The transaction followed a concerted marketing approach implemented over more than four years, during which Enel updated US investors on a regular basis, making them aware of the fundamental strengths of Enel's business.

Agreement for acquisition of Parques Eólicos Gestinver

On February 2, 2018 Enel Green Power España ("EGPE") signed an agreement to purchase 100% of Parques Eólicos Gestinver, a company that owns five wind plants in Galicia and Catalonia with a total capacity of about 132 MW, from the Spanish companies Elawan Energy and Genera Avante for a total price of €178 million.

Following the closing, which is scheduled to take place in the 1st Half of 2018 and subject to a series of normal conditions for this type of transaction, the installed capacity of EGPE in Spain will exceed 1,806 MW, of which 1,749 MW of wind power (about 8% of total installed wind capacity in Spain), 43 MW of mini-hydro and 14 MW from other renewable resources.

Partnership agreement in Canada

On February 7, 2018, Enel Green Power North America ("EGPNA") signed a partnership agreement with Alberta Investment Management Corporation under which the Group will sell 49% of the shares in the 115 MW Riverview wind farm and the 30.6 MW Phase 2 of Castle Rock Ridge wind farm, both to be built in Alberta, Canada. The total price for the transaction, which will be paid upon closing of the deal, will be determined at commercial operation of the wind farm, which is expected by the end of 2019. Following the closing of the transaction, EGPNA will manage, operate and maintain both wind farms while retaining a 51% majority ownership of the interest in the projects.

Riverview Wind and Phase 2 of Castle Rock Ridge, which is an expansion of EGPNA's existing 76.2 MW Castle Rock Ridge wind farm, are both located in Pincher Creek, Alberta. The overall investment in the construction of the two wind farms, which are due to enter into service by the end of 2019, amounts to about \$170 million. Once operational, the two facilities are expected to generate around 555 GWh per year, more than doubling the Group's capacity in Canada, which currently stands at more than 103 MW.

The two wind farms will supply their power and renewa-

ble energy credits to the Alberta Electric System Operator ("AESO") under two 20-year Renewable Energy Support Agreements that were awarded to Enel in December 2017 in the first tender under the Province's Renewable Electricity Program.

Contract to supply demand response services in Japan

On February 8, 2018, Enel X, acting through its US demand response services company EnerNOC, was awarded the delivery of 165 MW of demand response resources in Japan following the completion of a tender for balancing reserves launched by a group of Japanese utilities.

As a result of this award, which confirms Enel as the largest independent demand response aggregator in Japan, the Group will nearly triple its virtual power plant in the Japanese market, reaching approximately 165 MW from the current 60 MW, equivalent to a market share of 17%, as from July 2018.

2018 Corporate Governance Award

On February 12, 2018, Ethical Boardroom, a leading specialized UK magazine, recognized Enel with the 2018 Corporate Governance Award for Europe in the "Utilities" industry sector. The magazine, which covers and analyses global governance issues, praised Enel's sustainability standards and corporate governance best practices. Enel was nominated for the award by the magazine's readers, which include top executives from leading global listed companies and sustainability analysts from major institutional investors. Enel is the only Italian company in this year's Ethical Boardroom corporate governance awards edition.

Memorandum of understanding for sustainable mobility in the tourist industry in Italy

On February 15, 2018, Enel and the Ministry for Cultural Heritage signed a memorandum of understanding for the promotion and development of the use of electricity for sustainable mobility in the tourism sector.

The memorandum is a strategic lever for increasing public awareness of the benefits of electric mobility. It will also permit the creation of an institutional framework for subsequent commercial agreements with trade associations for the installation of electric charging infrastructure at tourist facilities and the launch of projects in the main tourist cities. Enel, through Enel X, the Group company dedicated to the development of innovative products and services, will collaborate with trade associations and tourism industry bodies to install electric charging stations at tourist accommodations using tailored commercial solutions and on research and design for replicable solutions to be extended to other areas of the Italian peninsula.

Enel will also experiment with electric mobility systems in metropolitan areas and in the main tourist cities, including arrangements in partnership with other operators in the industry.

Fortaleza - Brazil

The company Petróleo Brasileiro SA ("Petrobras"), the gas supplier for the Fortaleza plant (Central Geradora Termoeletrica Fortaleza - "CGTF") in Brazil, announced its intention to terminate the contract between the parties on the basis of an alleged economic-financial imbalance in consideration of current market conditions. The contract was signed in 2003 as part of the "Thermoelectric priority program" established by the Brazilian government to increase thermal generation and enhance supply security in the country. The program provided for the Brazilian State to be the guarantor of the supply of gas at regulated prices determined by the Brazilian Ministry of Finance, Mines and Energy.

CGTF, in order to guarantee electricity security in Brazil, had undertaken ordinary legal action against Petrobras with a

request for precautionary protection, obtaining at the end of 2017 a precautionary injunction from the courts that had suspended the termination of the contract, which was declared to be still in effect.

Subsequently, on February 27, 2018, the court decided to extinguish the action initiated by CGTF before the ordinary courts and, consequently, to revoke the precautionary injunction that had allowed the supply of gas.

CGTF appealed the latter rulings both on a precautionary basis and as part of the ordinary proceedings, obtaining a second favorable ruling that allowed the plant to continue operating for a certain period of time, a ruling that was subsequently revoked. CGTF has challenged this decision, confident that the court recognizes Petrobras' obligation to perform the contract.

At the end of January 2018, CGTF received the arbitration request from Petrobras concerning the disputes described above and this proceeding is in the preliminary stages.

Construction of new wind farm in the United States

Enel, acting through its US renewable energy company Enel Green Power North America, has started construction of Diamond Vista wind farm, which will have an installed capacity of around 300 MW and will be located in Marion and Dickinson Counties, in Kansas. Once completed, Diamond Vista will further secure Enel's position as the largest wind operator in the state with some 1,400 MW of operational wind capacity.

The planned investment in the construction of Diamond Vista amounts to about \$400 million and is part of the investment outlined in the Enel Group's current strategic plan. The project is financed through the Enel Group's own resources. The project is expected to enter into service by the end of 2018 and, once fully operational, will be able to generate around 1,300 GWh annually.

E-Distribuzione wins tender of Ministry for Economic Development for the construction of smart grids

E-Distribuzione has won a national call for tenders for electricity infrastructure for the construction of smart grids for the distribution of electricity in the less developed regions, for which the Ministry for Economic Development has allocated €80 million to the 2014-2020 National Operational Programme (NOP) on "Enterprises and Competitiveness". The tender calls for the construction, upgrading, efficiency enhancement and strengthening of electricity distribution infrastructure, or smart grids, in order to directly increase the share of electricity demand met by distributed generation from renewables. To reach this goal, E-Distribuzione was awarded all of the resources currently allocated by the Ministry for Economic Development to finance the initiative, with 21 projects admitted for funding (grants for 100% of costs) totaling €80 million, with two projects worth €7 million in Basilicata, seven projects worth €29 million in Campania and 12 projects worth €44 million in Sicily.

Seizure of Brindisi plant

On September 28, 2017, Enel Produzione was notified of the decision issued by the investigating magistrate of Lecce ordering the seizure of the thermoelectric power plant of Brindisi-Cerano.

The measure is part of a criminal investigation initiated by the Public Prosecutor's Office of the Court of Lecce concerning the use of fly ash, i.e. that produced by the combustion of coal and captured by the smoke abatement systems of the plant, in the cement industry. The investigation also involves Cementir, a cement company to which the ash was sent for cement production, and ILVA, which provided Cementir with other residues for cement production.

Within the scope of the enquiry, a number of executives/employees of the company are being investigated for illegal waste disposal and unauthorized blending of waste.

In order to ensure the business continuity of the subsidiary Enel Produzione SpA, the seizure order authorized the Brindisi power station to continue generation for 60 days (subsequently extended until February 24, 2018), subject to certain technical requirements intended, according to the accusations, to remove the alleged ash management deficiencies. Enel Produzione has been charged under the provisions of Legislative Decree 231/2001 with the same offenses of which the company's executives/employees are accused. Following the charges, as provided for by law, the investigating magistrate of Lecce also ordered the seizure of approximately €523 million, equivalent to the profit that the Lecce Public Prosecutor conducting the investigation alleges was generated through the illegal handling of the ash.

The seizure order appointed two custodians in order to monitor compliance with the technical measures mentioned earlier.

Enel Produzione has informed the investigating magistrate that the plant is operated in accordance with industry regulations and the highest international technology standards, as well as with a cycle for the production and reuse of residues that is identical to that adopted in the most efficient power plants in Europe and the world, in compliance with the most modern environmental requirements intended to promote a circular economy. Analyses of the ash prior to seizure and those conducted afterwards have consistently confirmed the non-hazardous nature of the material and therefore the legitimacy of the manner in which they have been handled. Enel Produzione, although not agreeing with the allegations, has nevertheless expressed its full willingness, in agreement with the investigating magistrate and the custodians, to rapidly implement technical solutions for the execution of the requirements imposed with the seizure order that take account of the operational and logistical complexities associated with their implementation and the associated risks to the national electricity system. In this regard, with the request for an extension of the use of the power station on November 15, 2017, Enel Produzione asked for authorization to test a management approach that would separate the ash by operational stage, thereby enabling the implementation of the provision of the order. Subsequently, following the testing, the company obtained an extension of another 90 days as from February 24, 2018.

In the meantime, the prosecutor, in view of the need to proceed with evidence gathering with a technical enquiry

into the facts of the case, asked the investigating magistrate to move ahead with this stage. At the hearing of February 2, 2018, the magistrate assigned the engagement to the technical experts, giving them 150 days as from February 13, 2018, to file their report.

In the meantime, following the petition filed by Enel Produzione on April 19, 2018 and taking account of the need to ensure the continued operation of the plant, the investigating magistrate authorized the company to use the management approach referred to earlier, which separates the ash by operational stage, thereby implementing the requirements of the seizure order. Following that authorization and pending completion of the evidentiary phase, the investigating magistrate subsequently issued, at the request of Enel Produzione, a new 90-day temporary authorization as from May 24, 2018.

On July 16, 2018, the experts appointed by the investigating magistrate filed their preliminary technical report, the findings of which confirm the validity of Enel Produzione's classification of the ash as "non-hazardous waste" and its suitability for use in second manufacturing processes, such as the production of cement.

On July 19, 2018 Enel Produzione therefore filed a petition with the court to lift the seizure of the plant and the funds. On July 23, 2018, Enel Produzione also filed a request for a further extension of 90 days as from August 22, 2018, for the operation of the plant.

Entry into service of largest photovoltaic plant in Peru

On March 21, 2018, Enel, acting through the Peruvian renewable energy subsidiary Enel Green Power Perú, began operations at the 180 MW Rubí photovoltaic plant, Peru's largest solar plant and Enel's first solar facility in the country. Enel invested about \$170 million in the construction of Rubí, as part of the investments outlined in the company's current Strategic Plan. The project, which is located in Peru's Mariscal Nieto province, was financed in part through Enel Group's own resources and in part by the European Investment Bank. The power will be sold under a 20-year power purchase agreement signed with Peru's Ministry of Energy and Mines. Once fully operational, Rubí will be

able to generate around 440 GWh per year, which will be delivered to the Peru's National Interconnected Electricity System (SEIN).

Enel: successful outcome of corporate reorganization in Chile

On March 26, 2018, Enel successfully completed the public tender offer (the "Offer") launched by Enel Chile for all of the shares of the subsidiary Enel Generación Chile held by the non-controlling shareholders of the latter. The effectiveness of the Offer was subject to the acquisition of a total number of shares that would enable Enel Chile to increase its holding in Enel Generación Chile to more than 75% of share capital from the previous 60%. The Offer was accepted by holders of shares equal to about 33.6% of the share capital of Enel Generación Chile, thereby enabling Enel Chile to increase its interest in Enel Generación Chile to 93.55% of the share capital. The operation was part of the simplification of the Group, one of the five key pillars of the Strategic Plan. Enel intends to continue reducing the number of operating companies in South America, with the goal of reaching fewer than 30 operating companies in the region by 2020, compared with the 53 present in the area at the end of 2017.

On March 25, 2018, the date of publication of the notice of the outcome of the Offer (*aviso de resultado*), the acceptance of the Offer of Enel Chile by the non-controlling shareholders of Enel Generación Chile who participated took effect. Following the reorganization described above, Enel's direct and indirect interest in Enel Chile is equal to about 62% of the share capital of the latter, compared with 60.6% previously held.

Merger of Enel Green Power Latin America SA in Enel Chile

On April 2, 2018, the merger of the renewable company Enel Green Power Latin America SA into Enel Chile and the capital increase of the latter serving the merger took effect.

On the same date, the shareholders of Enel Chile who had exercised their right of withdrawal in response to the merger were paid the value of their shares.

Renewables tender won in India

On April 6, 2018, Enel, acting through its Indian renewables subsidiary BLP Energy Private Limited, won the first ever renewable energy tender in India, acquiring the right to sign a 25-year energy supply contract for a 285 MW wind farm in the state of Gujarat. The project was awarded under a 2 GW national wind power tender organized by the government company Solar Energy Corporation of India ("SECI").

Enel will be investing more than \$290 million in the construction of this wind farm, which will be supported by a contract for the sale of specified volumes of power over a 25-year period to SECI. The plant, which is scheduled to start operations in the 2nd Half of 2019, will be able to generate more than 1,000 GWh of renewable energy every year, making a significant contribution to both India's need for new generation capacity and achieving the country's environmental goals. The current Indian government has set a target of installing 100 GW of solar capacity and 60 GW of wind capacity by 2022, up from around 20 GW of solar and 33 GW of wind today.

Public tender offer for Eletropaulo

On April 17, 2018, Enel announced that Enel Brasil Investimentos Sudeste SA ("Enel Sudeste"), a company fully owned by Enel's Brazilian subsidiary Enel Brasil SA ("Enel Brasil"), had launched a voluntary tender offer (the "Offer") for the acquisition of the entire share capital of the Brazilian power distribution company Eletropaulo Metropolitana Electricidade de São Paulo SA ("Eletropaulo"), for a price per share of 28.0 Brazilian reais, subject to the acquisition of a total number of shares representing more than 50% of the company's share capital.

On May 31, 2018, Enel Sudeste announced that it had im-

proved the terms and conditions of the Offer, increasing the offer price to 45.22 Brazilian reais per share.

On June 5, 2018, Enel Sudeste received confirmation from the Brazilian authorities of the tendering of 122,799,289 shares, equal to 73.38% of the company's share capital, the price of which was paid on June 7, 2018.

As required under Brazilian stock exchange regulations, the shareholders of Eletropaulo had the opportunity to participate in the tender in the subsequent 30 days (until July 4, 2018). In that period, Enel Sudeste acquired, at the same price of 45.22 Brazilian reais per share, an additional 33,359,292 shares of the company, equal to 19.9% of the share capital. The overall interest held by Enel Sudeste thus increased to 93.31% of Eletropaulo's share capital.

The overall investment of Enel Sudeste to acquire the holding totals about 7,069 million Brazilian reais, equal to about €1,571 million.

This amount is in addition to the investment needed to fund the commitment of Enel Sudeste to subscribe its prorated share (and any unsubscribed portion) of an upcoming capital increase by Eletropaulo of at least 1,500 million Brazilian reais, equal to about €333 million. In this regard, on June 26, 2018, Enel Sudeste made a payment for a future capital increase of Eletropaulo in the amount of 900 million reais, equal to about €200 million.

On June 26, 2018, the Brazilian energy regulator (Agência Nacional de Energia Elétrica or "ANEEL") announced its approval of the acquisition of control of Eletropaulo by Enel Sudeste following the successful tender offer.

The transaction is consistent with the Enel Group's current Strategic Plan and, if successful, would represent another step forward in strengthening the Group's presence in the distribution sector in Brazil.

The impact of the transaction on the accounts is detailed in note 2 to the condensed interim consolidated financial statements.

Enel Energia/Servizio Elettrico Nazionale proceeding for violation of privacy rules

In 2017, an inspection of Enel Energia and Servizio Elettrico Nazionale by the Privacy Authority was begun in response

to allegations of irregularities in the handling of marketing consents and data security. Enel Energia voluntarily reported two episodes of mass data downloads of customer base data by its commercial partners (agencies) to the Authority, who were immediately punished with termination of their contract and reported to law enforcement authorities. For these occurrences, on April 23, 2018 the Privacy Authority levied a reduced fine on Enel Energia totaling €30,000, acknowledging compliance and implementation of the measures required by law.

Restructuring of hybrid bond portfolio

On May 15, 2018, Enel successfully launched a non-convertible multi-tranche bond for institutional investors on the European market in the form of subordinated hybrid securities with an average maturity of about seven years, denominated in euros and amounting to €1.250 billion. The operation received orders in excess of €3 billion.

The operation was undertaken in execution of the Enel Board resolution of May 9, 2018, which authorized Enel to issue, by December 31, 2019, one or more non-convertible subordinated hybrid bonds in the maximum amount of €3,5 billion.

The issue was structured in the following tranches:

- > €500 million, maturing on November 24, 2078 with an annual fixed coupon of 2.500% until the first early redemption date of November 24, 2023. As from that date and until maturity, the rate will be equal to the Euro Mid Swap rate plus a spread of 209.6 basis points, increased by an additional spread of 25 basis points as from November 24, 2028, and a further 75 basis points as from November 24, 2043. The fixed coupon is payable each year in arrears in the month of November as from November 24, 2018. The issue price has been set at 99.375% and the effective yield at the first early redemption date is equal to 2.625%;
- > €750 million, maturing November 24, 2081 with an annual fixed coupon of 3.375%, until the first early redemption date of November 24, 2026. As from that date and until maturity, the rate will be equal to the Euro Mid Swap rate plus a spread of 258 basis points, increased by an additional spread of 25 basis points as from November 24, 2031, and a further 75 basis points as from November 24, 2046. The fixed coupon is payable each year

in arrears in the month of November, as from November 24, 2018. The issue price has been set at 99.108% and the effective yield at the first early redemption date is equal to 3.500%.

The scheduled settlement date is May 24, 2018. In addition, on May 14, 2018, Enel announced that:

> following the non-binding voluntary exchange offer launched by Enel, from May 14, 2018 to May 18, 2018, Enel will purchase and subsequently cancel a maximum of up to €500 million of the hybrid bond of €1,000 million maturing January 15, 2075, with the first early redemption date of January 15, 2020. The consideration for the purchase will consist of:

- an increase in the value of the newly issued tranche described above maturing November 24, 2078 by the same nominal amount;

- a cash payment for the difference between the repurchase value and the nominal value, to be determined at the closure of the offer;

> following the non-binding voluntary tender offer launched by Enel from May 14, 2018 to May 18, 2018, Enel will purchase and subsequently cancel the portion actually repurchased of the hybrid bond of €1,250 million maturing January 10, 2074, with the first early redemption date of January 10, 2019. The repurchase will be carried out in cash and the final amount depends on investor participation in the offer.

The above transactions are consistent with the Group finance strategy outlined in the 2018-2020 Strategic Plan, which envisages the refinancing of €10 billion by 2020, including through the issue of hybrid bonds.

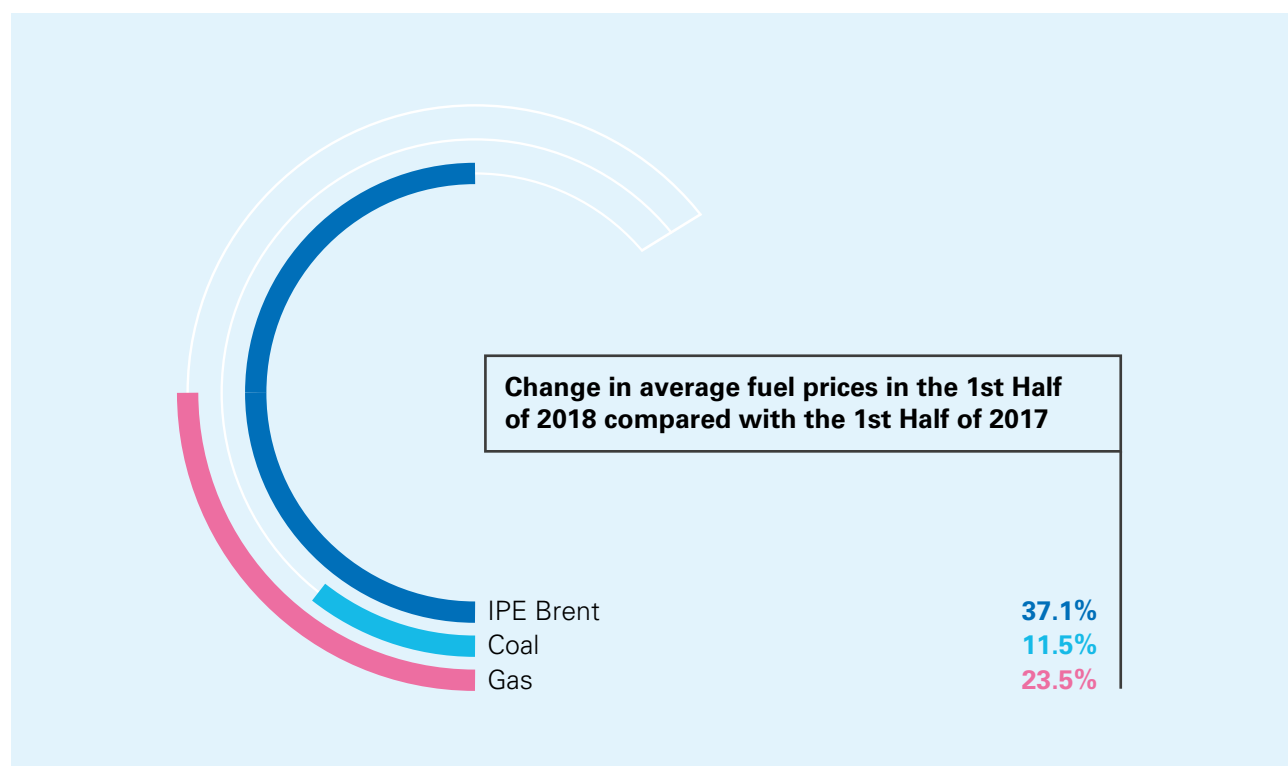
Reference scenario

Developments in the main market indicators

	1st Half	
	2018	2017
Market indicators		
Average IPE Brent oil price (\$/bbl)	71.0	52.8
Average price of coal (\$/t CIF ARA) ⁽¹⁾	88.0	78.9
Average price of gas (€/MWh) ⁽²⁾	21.0	17.0
Average price of CO ₂ (€/ton)	12.1	5.0
Average US dollar/euro exchange rate	1.21	1.08
Six-month Euribor (average for the period)	-0.272%	-0.247%

(1) API#2 index.

(2) TTF index.



Consumer price indices (CPI)

%

1st Half

	2018	2017	Change
Italy	0.82	1.42	-0.60
Spain	1.38	2.37	-0.99
Russia	2.31	4.42	-2.11
Argentina	26.07	28.22	-2.15
Brazil	3.06	4.23	-1.16
Chile	2.08	2.53	-0.45
Colombia	3.28	4.73	-1.45
Peru	0.94	3.30	-2.36

Exchange rates

1st Half

	2018	2017	Change
Euro/US dollar	1.21	1.08	10.54%
Euro/British pound	0.88	0.86	2.25%
Euro/Swiss franc	1.17	1.08	7.96%
US dollar/Japanese yen	108.73	112.35	-3.32%
US dollar/Canadian dollar	1.28	1.33	-4.37%
US dollar/Australian dollar	1.30	1.33	-2.17%
US dollar/Russian ruble	59.45	57.97	2.49%
US dollar/Argentine peso	21.60	15.70	27.31%
US dollar/Brazilian real	3.43	3.18	7.29%
US dollar/Chilean peso	611.98	659.62	-7.78%
US dollar/Colombian peso	2,849.51	2,921.92	-2.54%
US dollar/Peruvian nuevo sol	3.25	3.28	-0.85%
US dollar/Mexican peso	19.07	19.43	-1.91%
US dollar/Turkish lira	4.09	3.64	11.17%
US dollar/Indian rupee	65.69	65.72	-0.04%
US dollar/South African rand	12.30	13.22	-7.43%

Economic and energy conditions in the 1st Half of 2018

Economic developments

The expansion of global economic activity in the 1st Quarter of the year remains solid and widespread, registering a growth rate of 0.7% on a quarterly basis and 3.3% year-on-year. At the international level, trade tensions between the United States and China may have adversely impacted the level of confidence of the global economy. At the same time, however, negotiations on the North America Free Trade Agreement (NAFTA) between Mexico, Canada and the United States and those between the European Union and Great Britain on Brexit are continuing, with agreement being reached on a transition period lasting until December 2020, during which Britain will continue to enjoy current trade conditions.

On the monetary policy front, in the 1st Half the Federal Reserve continued its normalization process, increasing the Fed funds rate by 50 basis points, bringing the target range to 1.75% - 2%. The strengthening of the labor market and the rise in core inflation (which is converging on the 2% target) point to the possibility of two further increases of 25 basis points in the 2nd Half of the year. The Bank of England kept the cost of money unchanged at 0.5% at its June meeting, but a monetary tightening could be implemented in view of the improving the growth outlook for the economy and the rise in inflationary pressures (driven by the growth in real wages). The ECB has announced that purchases of securities under its quantitative easing measures will be halved as from September 2018 and the program will be terminated at the end of the year, while the normalization of rates will not start before September 2019. The Bank of Japan is expected to maintain its current monetary policy stance (with a discount rate of -0.1%, a target on 10-year government bond yields of 0% and an asset purchase program of ¥80 trillion per year).

The expansion in the United States is continuing, with the economy showing full employment and growth above the long-term trend. Real GDP growth in the 1st Quarter was 2.8% year-on-year, up from 2.6% in the last quarter of the previous year; the economy grew by 0.5% on the

previous quarter (compared with an average of 0.8% in the previous three quarters) due to a decline in private sector consumption. Nonetheless, the economic fundamentals remain positive: private consumption, sustained by favorable labor market developments (with real wages rising and the unemployment rate falling), is projected to have recovered in the 2nd Quarter, as confirmed by retail sales data. Inflation remains firmly above the Fed's target level of 2%, reaching 2.8% in May, with core inflation at 2.2%.

In the euro area, economic sentiment, after improving rapidly, has begun to show signs of slowing down in recent months. Indicators in the manufacturing sector (Manufacturing PMI) are falling. Although industrial production rose 2.8% year-on-year, it declined slightly in April and May. However, part of the slowdown was attributable to unusual factors (supply side restrictions, not demand side). Confidence (of investors and consumers) remains high and economic indicators are pointing to expansion. The labor market is improving, with the unemployment rate continuing to fall (8.4% in May), private consumption is resilient (despite the slight increase in inflation) and the real growth of the economy (2.5% in the 1st Quarter of 2018) is above potential. Inflation has increased to stand at 1.9% in May (although this was mainly due to temporary effects), with core inflation at 1.1%.

The opposite situation holds in Italy, where confidence indicators and macroeconomic data (PMI and industrial production) have been declining in recent months but remain consistent with a recovering economy. GDP growth was 1.4% year-on-year in the 1st Quarter of 2018. The stalemate that followed the last elections, undermining the confidence of the markets (with the BTP-BUND spread rising above 300 basis points), ended with the installation of a new government in May. Growth is expected to be 1.3% this year. Inflation remains moderate, however, rising to 1% in May, with core inflation at 0.8%.

In Spain, economic conditions remain positive, with macroeconomic indicators still showing expansion, industrial production increasing, the labor market improving (which is continuing to support private consumption) and full implementation of the process of fiscal consolidation. GDP expanded by 0.7% in the 1st Quarter compared with the previous period, consistent with 3% growth year-on-year (in line with the 2017 average). Headline inflation rose sharply in May, reaching 2.1%, compared with 1.1% in April. Slow growth in labor productivity and real wages is keeping core inflation low.

In Russia, the macroeconomic environment is improving, with the recovery in industrial activity buoyed by the strong recovery in manufacturing, rising oil prices and an expansionary monetary policy stance. However, the recent tightening of sanctions by the United States, the weakening of the ruble and the rise in inflationary expectations have constrained the accommodative approach of the central bank, which left the official interest rate at 7.25% at its June meeting. Consumer confidence and the growth in real wages (+7.3% year-on-year in May) fueled private consumption, supporting growth in the 1st Quarter (1.3% on an annual basis). Indicators measured on a monthly basis (e.g., retail sales up 2.4% on an annualized basis in May) suggest that these positive developments could continue in the 2nd Quarter.


In the 1st Quarter of the year the South American economies recorded positive growth rates, proving to be resilient to international strains, especially with regard to trade. The recovery in Argentina, which was robust in the 1st Quarter (the economy grew by 0.7% compared with the previous quarter and 3.6% on an annual basis), may have faded in the 2nd Quarter. The difficulties in the consolidation of the public accounts, the trade imbalance and strong inflationary pressures that the central bank has failed to control (with annual consumer price inflation of 25.6%) have led to a depreciation of the local currency (the Argentine peso has lost more than 30% of its value since January) and a deterioration in the climate of confidence. Difficulties in the implementation of monetary policy (despite a policy rate of 40% and the use of currency reserves) and fiscal policies have prompted the Argentine authorities to apply for and obtain a loan (conditional on fiscal consolidation) of \$50 billion from IMF. The opening of the credit line with subsidized interest rates should help the country to get through the adverse period and continue the process of improving and rebalancing its economic fundamentals.

The recovery in Brazil is also continuing: GDP data for the 1st Quarter of 2018 show an acceleration (+0.4% quarter-on-quarter) compared with the last two quarters of 2017, driven mainly by private consumption. The 2nd Quarter was characterized by a truckers' strike, which caused a temporary slowdown in economic activity (as revealed by the decline in industrial production in May) and an increase in inflation (4.4% year-on-year in June). The impact of the uncertainty associated with the general elections scheduled to take place in October has been a factor in the depreciation of the local currency (a decline of 20% from the beginning of the year).

The Chilean economy, which grew by 5.1% on an annual basis in the 1st Quarter, could have maintained that rate of expansion in the 2nd Quarter as well. The IMACEC indicator of real activity (a proxy for GDP) in May increased by 4.9% on an annual basis. On the demand side, the main factors powering the economy were private consumption and the recovery in investment. On the supply side, both the mining sector and industrial activity grew strongly. In 2018, inflation is expected to gradually converge to the 3% target towards the end of the year.

In Colombia the presidential elections in June ended with the victory of the conservative candidate Iván Duque. Economic activity expanded more slowly than expected in the first part of the year, especially in the private investment segment. However, the effects of the expansionary monetary policy, the public investments expected this year in infrastructure and rising oil prices (which will support private investment) are creating the conditions for a gradual recovery during the year. The latest data on inflation show prices slowing but still within the target corridor defined by the Colombian central bank.

In Mexico, inflationary pressure is decreasing, with the core component below the upper limit set by the central bank (4%) in April and May. The economy continues to grow (2.3% on an annual basis in the 1st Quarter), driven by private consumption (up 3.5% on an annual basis) and investment. Despite the end of the electoral campaign that saw the election of the new President, Andrés Manuel López Obrador, uncertainty linked to the NAFTA negotiations remains. Together with a restrictive policy of the central bank, this could weigh on investment, limiting the scope for growth this year.



In the 1st Quarter of the year, Peru grew by 3.2%, returning to the rate posted in 2016 and demonstrating that the economy had absorbed the negative shocks that had impacted it in 2017. The expansion is robust and could continue in the 2nd Quarter, as signaled by the sharp increase in the indicator of economic activity in April (7.8% on an annual basis). Inflation in the first few months of the year

was very low as a result of a base effect of 2017 but is expected to rise in the 2nd Half of the year (in June inflation was already 1.7% on an annual basis, compared with 0.9% in May). The low level of debt and the objective of reducing the fiscal deficit in the coming years could make the country even more resilient to external shocks.

International commodity prices

The oil market during the 1st Half of 2018 was characterized by a steady increase in prices, continuing the trend seen at the end of 2017, bringing the price of crude oil to \$79.8 a barrel at the end of May, a level not seen since the end of 2014.

The sharp rise in oil prices (up 17% since the beginning of the year) is due to the following factors: 1) the production cuts agreed between the OPEC and non-OPEC countries in order to reduce oversupply, which have had a far more substantial impact than expected, bringing stocks down to well below the five-year average; 2) the exit of the US administration from the Iranian nuclear agreement, which has fueled fears of a decline in the latter's oil exports; and 3) a revival of geopolitical tensions in the world, with the continuation of the economic and financial crisis in Venezuela. Demand also increased at a very rapid rate throughout the 1st Half of the year.

As for coal, the first six months of the year were characterized by very strong demand in the Far East, thanks to strong Chinese demand, due to very severe winter temperatures,

outages at nuclear power plants in Southeast Asia and the high level of Indian imports due to shortages of domestic coal. European demand continued to decline thanks to the strong recovery of hydroelectric generation and the gradual closure of installed coal capacity. Global output during the 1st Half did not keep pace with demand due to a number of disruptions in major production centers: Australian and Indonesian exports have not grown due to problems connected with strikes and especially adverse weather conditions, respectively. All these factors helped to support coal prices.

The European gas market was characterized by two main events: 1) two cold waves in February and March and 2) a number of supply side disruptions at the close of last year. Both of these factors led to a significant reduction in stocks, which fell to their lowest level in the last five years. The consequent need to normalize the level of stocks kept demand high in the 2nd Quarter as well, pushing TTF prices up by more than €3/MWh.

Electricity and natural gas markets

Developments in electricity demand

2nd Quarter			1st Half		
2018	2017	Change	2018	2017	Change
77,092	77,307	-0.3% Italy	158,622	157,428	0.8%
60,407	60,784	-0.6% Spain	126,411	124,933	1.2%
14,068	14,119	-0.4% Romania	30,968	30,502	1.5%
184,058	183,552	0.3% Russia	404,803	399,907	1.2%
34,079	32,945	3.4% Argentina	70,134	68,754	2.0%
140,797	139,409	1.0% Brazil	290,361	288,420	0.7%
18,388	18,250	0.8% Chile	37,159	36,279	2.4%
17,103	166,609	-89.7% Colombia	33,742	32,825	2.8%

Source: national TSOs.

In the 1st Half of 2018, electricity demand grew in both Italy and Spain, expanding by 0.8% and 1.2% respectively. The rise was mainly due to below-average temperatures in February and March and partially offset by the effect of the sharp slowdown of demand in June in both countries (Italy -3.3% and Spain -6.3%) owing to milder temperatures than in the same period of 2017.

In Eastern Europe, demand growth was very strong in both Russia (+1.2%) and Romania (+1.5%).

In South America, electricity demand began to expand again in all of the countries of interest to Enel, thanks in part to economy recovery throughout the region: Argentina +2%, Brazil +0.7%, Chile +2.4% and Colombia +2.8%.

Electricity prices

	Average baseload price H1 2018 (€/MWh)	Change in average baseload price H1 2018 - H1 2017	Average peakload price H1 2018 (€/MWh)	Change in average peakload price H1 2018 - H1 2017
Italy	53.8	5.2%	60.5	5.4%
Spain	50.2	-2.1%	54.3	-3.2%
Russia	15.5	-11.3%	18.0	-11.0%
Brazil	51.7	-10.4%	88.2	-33.8%
Chile	56.3	-11.3%	106.1	-16.4%
Colombia	32.3	1.6%	30.5	-24.3%

Natural gas demand

2nd Quarter				1st Half			
Millions of m ³							
2018	2017	Change		2018	2017	Change	
12,405	13,388	(983)	-7.3% Italy	38,274	38,857	(583)	-1.5%
6,655	6,242	413	6.6% Spain	15,392	14,545	847	5.8%

Demand for gas in the 1st Half of 2018 declined (-1.5%) in Italy, reflecting an increase in renewables generation, which reduced gas demand for generation. The impact of this factor was mitigated by temperatures that were well below

their seasonal average in February and March. Demand in Spain rose substantially (+5.8%) owing to very cold weather in the 1st Quarter and demand from the industrial sector.

Italy

Natural gas demand in Italy

2nd Quarter				1st Half			
Millions of m ³							
2018	2017	Change		2018	2017	Change	
4,155	4,135	20	0.5% Residential and civil	19,398	18,456	942,0	5.1%
3,474	3,462	12	0.3% Industry and services	7,373	7,239	134	1.9%
4,510	5,524	(1,014)	-18.4% Thermal generation	10,629	12,315	(1,686)	-13.7%
266	267	(1)	-0.4% Other ⁽¹⁾	874	847	27	3,2%
12,405	13,388	(983)	-7.3% Total	38,274	38,857	(583)	-1.5%

(1) Includes other consumption and losses.

Source: Enel based on data from the Ministry for Economic Development and Snam Rete Gas.

The demand for natural gas in Italy in the 1st Half of 2018 amounted to 38.3 billion cubic meters, a decrease of just 1.5% on the same period of 2017. Residential consumption rose by 5.1% compared with the 1st Half of

2017 thanks to below-average temperatures in February and March, while demand for thermal generation plunged (-13.7%), reflecting an increase in renewables generation.

Electricity generation and demand in Italy

2nd Quarter				1st Half			
Millions of KWh							
2018	2017	Change		2018	2017	Change	
Net electricity generation:							
37,364	44,322	(6,958)	-15.7% - thermal	86,181	96,879	(10,698)	-11.0%
17,461	11,373	6,088	53.5% - hydroelectric	26,045	19,074	6,971	36.5%
3,526	3,535	(9)	-0.3% - wind	9,615	8,803	812	9.2%
1,428	1,440	(12)	-0.8% - geothermal	2,861	2,899	(38)	-1.3%
7,642	8,153	(511)	-6.3% - photovoltaic	11,413	12,749	(1,336)	-10.5%
67,421	68,823	(1,402)	-2.0% Total net electricity generation	136,115	140,404	(4,289)	-3.1%
10,310	9,108	1,202	13.2% Net electricity imports	23,847	18,314	5,533	30.2%
77,731	77,931	(200)	-0.3% Electricity delivered to the network	159,962	158,718	1,244	0.8%
(639)	(624)	(15)	2.4% Consumption for pumping	(1,340)	(1,290)	(50)	-3.9%
77,092	77,307	(215)	-0.3% Electricity demand	158,622	157,428	1,194	0.8%

Source: Terna - Rete Elettrica Nazionale (Monthly report - June 2018).

Electricity demand in Italy in the 1st Half of 2018 increased by 0.8% on the same period of 2017, to 158.6 TWh (77.1 TWh in the 2nd Quarter of 2018). Of total electricity demand, 85.0% was met by net domestic electricity generation for consumption (88.4% in the 1st Half of 2017), with the remaining 15.0% being met by net electricity imports (11.6% in the 1st Half of 2017).

Net electricity imports in the 1st Half of 2018 increased by 5.5 TWh on the 1st Half of 2017. Developments in the 2nd

Quarter of 2018 were similar, although the rise was less pronounced (+1.2 TWh).

Net electricity generation in the 1st Half of 2018 fell by 3.1% (-4.3 TWh), to 136.1 TWh (67.4 TWh in the 2nd Quarter of 2018). More specifically, the increases in hydroelectric generation (+7.0 TWh) and in wind generation (+0.8 TWh) were only partly offset by the decrease in thermal generation (-10.7 TWh) and in photovoltaic output (-1.3 TWh). A similar pattern was recorded in the 2nd Quarter of 2018.

Spain

Electricity generation and demand in the peninsular market

2nd Quarter				1st Half			
Millions of KWh							
2018	2017	Change		2018	2017	Change	
57,428	58,173	(745)	-1.3% Net electricity generation	123,161	122,423	738	0.6%
(866)	(757)	(109)	-14.4% Consumption for pumping	(2,243)	(2,086)	(157)	-7.5%
3,845	3,368	477	14.2% Net electricity imports ⁽¹⁾	5,493	4,596	897	19.5%
60,407	60,784	(377)	-0.6% Electricity demand	126,411	124,933	1,478	1.2%

(1) Includes the balance of trade with the extra-peninsular system.

Source: Red Eléctrica de España (*Serie estadísticas nacionales - Balance eléctrico* - June 2018 report). The volumes reported for the 1st Half of 2017 are updated to February 27, 2018.

Electricity demand in the peninsular market in the 1st Half of 2018 increased by 1.5 TWh (+1.2%) compared with the same period of 2017 (-0.6% in the 2nd Quarter of 2018), standing at 126.4 TWh (60.4 TWh in the 2nd Quarter of 2018). Demand was met in part by net domestic electricity generation for consumption.

Net electricity imports in the 1st Half of 2018 increased from

their level in the same period of 2017, reflecting the greater imports needed to meet domestic demand. A similar pattern was registered in the 2nd Quarter of 2018.

Net electricity generation in the 1st Half of 2018 totaled 123.2 TWh (57.4 TWh in the 2nd Quarter of 2018), an increase of 0.6% (+0.7 TWh). Developments differed in the 2nd Quarter of 2018, with net output falling by 1.3%.

Electricity generation and demand in the extra-peninsular market

2nd Quarter				1st Half			
Millions of KWh							
2018	2017	Change		2018	2017	Change	
3,418	3,503	(85)	-2.4% Net electricity generation	6,778	6,802	(24)	-0.4%
265	246	18	7.4% Net electricity imports	541	486	55	11.3%
3,682	3,749	(67)	-1.8% Electricity demand	7,318	7,288	31	0.4%

Source: Red Eléctrica de España (*Estadística diaria* - June 2018 report). The volumes reported for the 1st Half of 2017 are updated to February 27, 2018.

Electricity demand in the extra-peninsular market in the 1st Half of 2018 rose by 0.4% compared with the 1st Half of 2017, to 7.3 TWh (3.7 TWh, -1.8% in the 2nd Quarter of 2018). Of total demand, 92.6% was met by net generation in the extra-peninsular market, with net imports accounting for the remaining 7.4%.

Net electricity imports in the 1st Half of 2018 amounted to 0.5 TWh (0.3 TWh in the 2nd Quarter of 2018) and were entirely accounted for by trade with the Iberian Peninsula.

Net electricity generation in the 1st Half of 2018 decreased by 0.4% compared with the same period of the previous year. Developments were similar in the 2nd Quarter of 2018.

Regulatory and rate issues

Compared with the consolidated financial statements at December 31, 2017, which readers are invited to consult for a more detailed discussion of developments, the following

section reports the main changes in the period with regard to regulatory and rate issues in the countries in which Enel operates.

The European regulatory framework

Regulation of greenhouse gas emissions

In February 2018 the European Parliament and the Council formally approved the reform of the EU's ETS Directive for the period from 2020 to 2030. The new directive entered into force on April 8, 2018. To achieve the objective of an overall reduction in greenhouse gas emissions of 40% by 2030 compared with 1990, the sectors affected by the EU Emissions Trading Scheme (EU ETS) will have to reduce their emissions by 43% compared with their 2005 levels. The new ETS Directive provides for a set of interrelated measures to make this possible. To accelerate the pace of emissions reductions, starting from 2021, the total quantity of emissions permits will decrease at an annual rate of 2.2%, compared with the current rate of 1.74%. The Market Stability Reserve (MSR) the mechanism established by the European Union to reduce the surplus of emissions permits on the market and improve the ETS's resilience to future shocks – has been strengthened substantially. Between 2019 and 2023, the amount of allowances set aside in the reserve will double to 24% of the allowances in circulation, while starting from 2024 the normal feeding rate of 12% will be restored. As a long-term measure to improve the functioning of the ETS, unless otherwise decided in the first review of the MSR scheduled for 2021, from 2023 the number of allowances in the reserve will be limited to the auction volume of the previous year. Allowances held above this amount will no longer be valid. In the context of each global stocktake agreed under the Paris Agreement, in which the efforts and ambition of each participating Member State will be quantified in aggregate, the provisions of the new EU ETS Directive will be reviewed: the first global stocktaking will take place in 2023.

On May 30, 2018 Regulation (EU) 2018/842 was publi-

shed. It concerns the annual greenhouse gas emission reductions by Member States from 2021 to 2030 for sectors not covered by the ETS, namely agriculture, transport, construction and waste treatment, which together account for around 60% of the Union's greenhouse gas emissions. The European non-EU ETS emission reduction target of 30% compared with 2005 has been incorporated into binding national targets.

"Clean Energy for all Europeans" legislative package

On June 9, 2018, Directive 2018/844/EU on the energy performance of buildings, which amends the previous directive governing this issue and part of the directive on energy efficiency, came into force. The new directive provides for each EU Member State to establish a long-term strategy to support the renovation of the national stock of residential and non-residential buildings, both public and private, in order to obtain a decarbonized and energy efficient building stock by 2050. In the long-term renovation strategy, each country will have to establish a roadmap with indicative interim milestones for 2030, 2040 and 2050, and measurable progress metrics and indicators. The directive also promotes electric mobility, setting requirements for the installation in buildings of recharging points and ducting infrastructure, namely conduits for electric cables. In particular, non-residential buildings with more than 10 parking spaces, whether new or undergoing major renovation, shall be equipped with at least one recharging point for electric vehicles and must be prepared for the subsequent installation of recharging points with the installation of appropriate ducting infrastructure for at least one parking space in five. By January 1, 2025, the Member States will also have to set additional requirements for the installation of a minimum number of recharging points for all non-residential buildings

with more than 20 parking spaces. Residential buildings with more than 10 parking spaces, whether new or undergoing major renovation, shall install ducting infrastructure for each parking space to enable the installation at a later stage of re-charging points for electric vehicles.

On June 14, 2018, an agreement was reached between the three European institutions (the Commission, the European Parliament and the Council) on the revision of the renewables directive. The key points include a binding renewable energy target for the EU for 2030 of 32% with an upwards revision clause by 2023; a simplified authorization process for new projects and repowering; the removal of administrative barriers for corporate PPAs and the development of specific policies and measures to be included in the integrated national energy and climate plans drawn up by the Member States; the possibility of introducing specific auctions for renewables; the long-term – at least five years – programming of future auctions; the possible elimination of electricity rates for small-scale self-consumption; and the voluntary opening of support schemes to foreign plants.

The “Clean Mobility” legislative package

On May 18, 2018 the European Commission published the third and final part of the “Clean Mobility” package expected for the 1st Half of 2018. With this final component of the package, two main initiatives have emerged. The first sets CO₂ emissions standard for new heavy vehicles as at 2025 (a reduction of 15% compared with the values for 2019) and 2030 (a reduction of 30% compared with the values for 2019). In addition, a review of the regulation will be conducted in 2022, which will extend the scope of application of the standards to other categories of heavy vehicle including buses. The second initiative provides for an action plan for batteries in order to ensure access to a sustainable supply of raw materials through the use of European resources (including those from recycling) and appropriate trade agreements with other countries, to support the growth of European battery production, and to accelerate the creation of the enabling regulatory framework (e.g. rapid adoption of market design legislation, CO₂ standards for vehicles). Finally, other communications regard connected and automated mobility and a new strategic framework for road safety.

Circular economy

At the end of 2015, the European Commission proposed a new, ambitious package of circular economy measures to help European firms and consumers make the transition to a more circular economy, where resources are used in a sustainable manner. The package, which is aimed at promoting more sustainable waste management, contained four proposals for the amendment of directives concerning waste, landfills, packaging and packaging waste, and waste from electrical and electronic equipment, end-of-life vehicles and batteries. At the end of 2017 an agreement was reached at the European level and on May 30, 2018 the new directives were published in the Official Journal of the European Union. The Member States will therefore have to transpose the new measures into national law.

More specifically, the new waste legislation reinforces the “waste hierarchy” by requiring Member States to adopt specific measures that give priority to prevention, reuse and recycling over disposal or energy recovery. Furthermore, the directive states that by 2025 the Member States will have to recycle 55% of municipal waste, reaching 60% in 2030 and 65% in 2035.

The new packaging regulations also contain specific targets for packaging waste, 65% of which must be collected for recycling by 2025, and up to 70% by 2030. Compulsory recycling rates vary according to the type of packaging, with 2030 targets ranging from 30% for wood packaging and up to 85% for paper and cardboard. The target for plastic packaging stands at 55%.

In January 2018 the Commission also adopted a new strategy on plastics, as a further step towards a circular economy.

The Italian regulatory framework

Generation

Electricity

Pursuant to the European CACM Regulation (Capacity Allocation and Congestion Management), which entered into force in August 2015, with Resolution 22/2018/R/eel the Regulatory Authority for Energy, Networks and the Environment (ARERA, formerly AEEGSI) began a review of the zonal configuration of Italian territory in order to promote the efficiency of the electricity markets. It also defined the procedures for updating these configurations.

With Resolution 224/2018/R/eel, ARERA approved amendments to the Grid Code prepared by Terna. The changes mainly concern the introduction of the option to qualify for asymmetric service provision, i.e. either downwards or upwards only, the introduction of the rotating reserve (a new service intended to re-establish the secondary capacity reserve band and the tertiary ready reserve), provisions for the connected operation of multiple generation units, the updating of the methods for communicating the parameters for certain types of plant, the modification of the criteria for connecting to Terna's control system and the procedures for transmitting dispatching orders.

With Resolution 319/2018/R/eel, ARERA changed the parameters involved in the determination of the variable cost recognized for the generation units of the Brindisi Sud plant for the remainder of the current year.

With Resolution 113/2018/R/eel, ARERA rejected the request for reimbursement for the 2013-2014 gas year of the costs relating to units essential for the security of the gas system submitted by Enel Produzione in 2016 and set out the new criteria for determining the cost reimbursement fee for that gas year. By June 30, 2018 Enel Produzione will have to present the new request for reimbursement, drawn up in compliance with the aforementioned criteria.

On February 7, 2018 the European Commission verified the compliance of the capacity market with the regulations governing State aid for the environment and energy. The regulation of the capacity market must be submitted for approval by the Ministry for Economic Development. With Resolution 261/2018/R/eel, ARERA introduced adjustments to the capacity remuneration mechanism in order to ensure compliance with the commitments made by the Italian

government to the European Commission and to make further modifications addressed in previous consultations.

Gas

Transportation, storage and regasification

With regard to the gas transport rates for the 2010-2013 period, with ruling 1840 of March 23, 2018, the Council of State found that Resolution 550/2016/R/gas, with which ARERA recalculated the rates for that regulatory period, was compliant with the rulings of the Regional Administrative Court and the Council of State in the associated judgment on the merits. Enel Trade, exercising the option recognized by the Council of State, appealed the aforementioned resolution before the Milan Regional Administrative Court, claiming that it was illegitimate for reasons other than violation of the ruling.

Distribution

Electricity

Distribution and metering

With Resolutions 150/2018/R/eel and 174/2018/R/eel, ARERA approved the definitive reference rates for 2017, which represent the level of revenue recognized for each operator on the basis of updated final balance-sheet figures for 2016. With Resolutions 175/2018/R/eel and 176/2018/R/eel, ARERA published the provisional reference rates for 2018, which reflect the preliminary balance-sheet figures for 2017.

With regard to second generation smart metering systems, with Resolution 307/2018/R/eel, ARERA extended until December 31, 2018 the monitoring of the performance of communication between meters and user devices (so-called "chain 2"), extending participation to other interested parties as well. It also extended to March 31, 2019 the deadline for the completion of assessments of any technological solutions for the incremental features of the 2.1 version of meters.

With regard to increasing the resilience of the electricity transmission and distribution networks, with Resolution 31/2018/R/eel, ARERA ordered the distribution companies to prepare their resilience plans with a horizon of at least three years and to integrate these plans into a specific sec-

tion of their development plans. All the measures identified by the distribution companies must be aimed at containing the risk of disruption associated with the main critical factors that may impact their networks. This provision supplements the measures already introduced with Resolution 127/2017/R/eel, which extended to 72 hours the time limit beyond which automatic compensation to users of power grids for prolonged interruptions shall be borne entirely by the grid operators.

With Resolution 268/2015/R/eel, ARERA set out the “Model Power Distribution Code” (CADE) governing transport contracts between distributors and sellers. A number of rulings of the administrative courts between May 2016 and November 2017 voided the provisions laid down by the CADE regarding the obligation to provide guarantees to cover system charges not collected from end users. e-distribuzione decided to challenge the last ruling on this issue by the Council of State (ruling 5620 of November 30, 2017) before the Court of Cassation, where the proceeding is pending.

In the meantime, in order to comply with the aforementioned rulings, ARERA issued Resolution 109/2017/R/eel establishing transitional provisions that envisage a 4,9% reduction on the amount of guarantees for system charges (equal to an average percentage of the amounts not collected by sellers). This resolution was appealed by a number of operators and the related proceeding is currently pending before the Milan Regional Administrative Court. ARERA also issued Resolution 50/2018/R/eel, which introduces a reimbursement mechanism for non-recoverable receivables of distribution companies in respect of the general system charges paid to the Energy and Environmental Services Fund and Energy Services Operator (GSE) but not collected by defaulting sellers whose transport contract has been terminated. The provision permits the recognition of receivables accrued as from January 2016. This resolution was also challenged by a number of operators and a consumer association, and the related proceeding is pending before the Milan Regional Administrative Court.

Energy efficiency - White certificates

With ruling 4 of June 22, 2018, ARERA set the final rate contribution for 2017 at €311.45 per energy efficiency certificate (white certificate or EEC). The reference rate contribution for 2018 was instead set at €250.54/EEC. The latter will be reviewed on the basis of market prices following the reference period.

Sales

Electricity

On May 11, 2017, the Competition Authority (AGCM), in response to reports by AIGET and Green Network SpA, initiated a proceeding against Enel SpA, Enel Energia SpA and Servizio Elettrico Nazionale SpA for alleged abuse of dominant position on the retail electricity market for residential and non-residential end users connected to the low voltage grid. Analogous proceedings were also begun against other operators. The completion of the proceeding was recently extended until October 31, 2018.

In order to enable the application of Law 205/2017 (the “Maxi Adjustments Act,” which introduced a two-year period of limitations for electricity and gas supply contracts), ARERA issued Resolution 264/2018/R/com containing urgent instructions regarding billing and metering, establishing that, in cases of adjustments deriving from multi-year corrections by distributors for which the end user had protested, the seller may ask the distributor to recalculate the amounts relating to the transport, with the consequent restitution of amounts previously paid.

Gas

As from January 1, 2020, under the provisions of Resolution 72/2018/R/gas, the new regulations for gas settlement will enter into force, providing for the assignment to operators only of withdrawals by end users, as determined by the distribution companies, and the socialization of network losses that are directly sourced by Snam Rete Gas and which will be covered by the same rate component envisaged for prior-period items in force as from July 2018. The new regulations also provide for the valorization of the thermal coefficient, making the current static profiles more dynamic, as well as the “depenalization” of disequilibrium fees for redelivery points not measured daily. With regard to variance charges, with Resolution 223/2018/R/gas, ARERA allowed operators – until the entry into force of the new regulations – to request the correction of a penalty during the first adjustment session.

Renewables

In March 2018, the new draft decree on renewables was published. It is currently being approved by the Ministry for Economic Development.

The development of renewable resources will be supported through Dutch auctions and registries (for plants of less than 1 MW), assigned through two-way contracts for differences.

Iberia

Spain

Energy efficiency

Law 18/2014 of October 15, 2014 containing urgent measures for growth, competition and efficiency created a National Energy Efficiency Fund to help achieve energy efficiency objectives.

Order ETU/257/2018 of March 16, 2018, set Endesa's contribution to the National Energy Efficiency Fund at €29 million, corresponding to the energy savings obligations for 2018.

Social Discount

In March 2018, the Ministry for Energy, Tourism and the Digital Agenda (now called the Ministry for the Ecological Transition) began the definition of the proposed order setting the percentage allocation funding requirements for the Social Discount (*Bono Social*) for 2018. The proposal for Endesa is 37.15%, compared with the current percentage of 37.7% contained in Royal Decree Law 7/2016 of December 23, 2016.

On April 9, 2018 Order ETU/381/2018 was published. It modifies the forms used to apply for the *Bono Social*, which were established with Order ETU/943/2017 of October 6, 2017 in application of Royal Decree 897/2017 of October 6, 2017 governing vulnerable consumers, the *Bono Social* and other measures to protect residential electricity users.

Order ETU/381/2018 extends until October 8, 2018 the temporary deadline for accrediting electricity users qualifying as vulnerable under Royal Decree 897/2017 of October 6, 2017 who are already beneficiaries of the *Bono Social* mechanism.

Renewables

In the 2017 renewable energy auctions, Enel Green Power España was awarded 540 MW of wind energy and 338 MW of photovoltaic power. The auction rules established dates before which the possible projects had to be specified, identifying 50% more of the power allocated, through which the capacity would be developed. These dates were February 4 and April 13, 2018, respectively. Enel Green Power identified the projects by these deadlines.

After conducting a public consultation in 2017 on new regulations for access and connection to networks, at the end of the 1st Half of 2018, the government started the procedures for the approval of the new regulation.

Since the beginning of June, after the motion of no confidence of the People's Party, Spain has a new government. During June, the new government focused mainly on the organization of the auctions without taking any action relevant to the renewables business in Spain.

Europe and North Africa

Russia

Capacity market and capacity payments

On June 26, 2018 the Ministry of Energy published the draft decree containing changes to the capacity market (KOM) and rules for the incentive scheme for the modernization of

existing generation facilities. The document has been distributed for consultation with the stakeholders until July 10.

Under this draft, a capacity market auction for deliveries in 2022, 2023 and 2024 will be held before December 15, 2018. The price parameters of the demand curves will be indexed to the 2017 CPI, increased by 6% for 2022, 13% for 2023 and 20% for 2024.

Starting in 2019, an annual auction will be held before December for 6-year deliveries, with annual indexing of the demand curves to the CPI.

As regards the support mechanism for modernization, an auction will be held before November 2018 for entry into operation in 2022-2024. From 2019, annual tenders will be held for the implementation of the modernization initiatives at six years. The capacity involved in the tender will be 3 GW for 2022 and 4 GW starting from 2023. The selection process will be competitive, based on the lowest generation cost (LCOE). The contracts will have a duration of 16 years: in the first year, only operating expenditure will be remunerated; in the subsequent 15, capital expenditure will also be remunerated through capacity payments (DPM).

Infrastructure plan

On May 18, 2018 a presidential decree concerning the objectives for economic development through 2024 was published. The government was charged with approving, by October 1, 2018, an infrastructure development plan that ensures energy supplies.

The guidelines include: development of the centralized energy system, including the modernization of thermal, hydroelectric and nuclear assets in accordance with the needs created by socio-economic development; development of distributed generation, in particular renewables, in remote and isolated regions; and digitization of network management.

Romania

Supplier of last resort

Beginning on July 1, Enel Energia and Enel Energie Muntenia have been appointed obligated suppliers for Enel distribution areas. Enel Energie Muntenia was appointed by ANRE as an alternative supplier for the other five distribution areas. New maximum prices have been approved for universal service, with an average increase of 3% at the national level compared with the prices valid for the 1st Half of the year.

Smart metering

In June 2018, amendments to the Energy Act were introduced. By January 1, 2024, smart meters will be installed for prosumers and customers with consumption above a threshold to be set by ANRE. By December 31, 2028, smart

meters will be installed for other consumers if supported by a positive cost-benefit analysis.

Green certificates

In June, Parliament approved GEO 24/2017, which amends the regulations governing renewable resources. The main changes include:

- > the value of green certificates financed by end users increases from €11.1/MWh to €12.5/MWh from 2022 and can subsequently be further amended by the regulatory authority;
- > green certificates contracted on the spot market for the same price will be transferred by sellers on a prorated basis in accordance with demand;
- > without prejudice to bilateral green certificate transfer contracts concluded before April 2017, at least 50% of green certificates must be purchased by the obligated parties on the anonymous spot market;
- > generators with plants of up to 3 MW can only conclude bilateral contracts for the sale of power and/or green certificates with final sellers;
- > generators will be able to aggregate their output in order to participate in the electricity market;
- > renewable energy stored in battery systems will be eligible for green certificates.

Generators/consumers

Under the same legislation, renewables generators with an installed capacity of up to 27 kW are entitled to offset electricity generated with that purchased from their supplier. The sale price shall be equal to the weighted average of the spot prices for the previous year, equal to 22.7 bani/kWh for 2018. Generators are exempt from taxation of the power generated.

Greece

From January 1, 2017 new renewables capacity must participate in public auctions to receive the "feed-in premium" incentive. The plan provides for new wind and photovoltaic capacity totaling 2.6 GW between 2018 and 2020. The first three auctions for a total of 171 MW of wind power and 220 MW of photovoltaic power were held in July 2018. The average price was equal to Category I PV ($P \leq 1$ MWp) ~€79/MWh, Category II PV ($1 \text{ MW} < P \leq 20 \text{ MW}$) ~€64/MWh, Category III WIND ($3 \text{ MW} < P \leq 50 \text{ MW}$) ~€70/MWh.

The recently published ministerial decrees govern the procedures to allow the repowering of the plants at the end of the incentive period and the subsequent possibility of participating again in public auctions.

Bulgaria

Last May 2018 an amendment to renewables regulations was approved. Starting from January 1, 2019, the change provides for the replacement of the current feed-in tariff for plants larger than 4 MW with a feed-in premium financed through the sale of electricity on the Independent Bulgarian Exchange (IBEX) spot market, supplemented by the "Security of the Energy System" Fund.

Turkey

The government has announced the first public auctions for a total of 1,200 MW and 50TWh of offshore wind starting from

October 23, 2018. In addition, the locations of the next three photovoltaic plants, which will be tendered with a timetable and procedures to be determined, have been announced.

The procedure for public auctions of the next 2 GW of onshore power has been postponed from April 2018 to April 2020.

Germany

On June 8, 2018 the Parliament approved an amendment to the renewables regulations (EEG 2014), which extends until mid-2020 the obligation for everyone, including local communities, to participate in renewables auctions with authorized facilities only.

South America

Argentina

Rate revision and the other Argentinian regulatory developments in 2017

On February 2, 2017, Resolution 19/2017 was published by the Secretaría de Energía Eléctrica (SEE). It sets out the guidelines for defining the rate remuneration for existing generation plants. Resolution 19/2017 establishes remuneration based on capacity by technology and scale. In addition, for thermal units it also provides for the possibility of undertaking commitments to ensure plant availability for additional remuneration. The generation company can declare its availability for each period (summer and winter), the amount of capacity guaranteed by each generation unit for a period of three years, differentiating supply by season. The only exception for 2017 is that the declaration of guaranteed availability and the seasonal winter planning document (in force from 1 May to 31 October 2017) will be authorized jointly given the time taken to implement the new legislation. The generation company will sign a commitment contract for guaranteed availability with CAMMESA, which can then transfer it on the basis of a request of the SEE. The remuneration established for each gene-

ration unit will be proportionate to actual compliance with the contractual terms, with the value calculated at the minimum price. Conversely, thermal generators will be able to offer additional capacity availability for bimonthly periods that can be subcontracted at maximum prices.

The remuneration established by Resolution 19/2017 is denominated in US dollars and is converted at the exchange rate published by Argentina's central bank on the last day before the termination of each period set by CAMMESA.

In the renewables sector, the new legislation postpones achievement of the target of meeting 8% of national electricity demand with power generated from renewable resources to December 31, 2017, and establishes a series of phases for achieving 20% in 2025, setting intermediate targets of 12%, 16% and 18% for 2019, 2021 and 2023 respectively. Law 27191 creates a trust fund (FODER) to finance works, grant tax benefits to renewable energy projects and establish grants at the national, provincial and municipal levels until 2025. Large customers (with capacity requirements of more than 300 kW) will have to individually meet the above goals, stipulating in the associated contracts that the price shall not exceed \$113/MWh, and establishing penalties for those who do not meet these targets.

In February 2017 the new rate rules and mechanisms were approved.

On February 1, 2017, ENRE published Resolution 64, which closed the RTI process and established the annual remuneration paid to Edesur SA totaling 14,539,836,941 Argentine pesos (about €830 million).

Under the new rate system, the Mercado Eléctrico Mayorista limited increases in the *Valor Agregado de Distribución* (VAD) with specific instructions to ENRE. The new value for this rate component took effect on February 1, 2017, but invoicing of the amount is initially limited to a maximum of 42% of the total. Invoicing of the full amount will only be possible as from February 1, 2018, with an intermediate step in November 2017 where the 42% limit is raised in part.

The rules also establish that ENRE shall pay Edesur and Edenor the portion already accrued and not invoiced between February 1, 2017 and February 1, 2018 in 48 installments as from February 1, 2018, which will be incorporated in the value of the VAD to be invoiced subsequently.

The new rules also provide for updating the rates of distribution companies on the basis of inflation and criteria for service quality and regulation of supply.

Brazil

Rate revision for Enel Distribuição Goiás of October 17, 2017

On October 17, 2017, ANEEL approved the rate revision for Enel Distribuição Goiás with Resolution 2.317. On average, rates have been increased by 14.65%.

The next rate revision will take place in October 2018 and subsequently every five years on the basis of the approved investment plans.

Rate revision for Enel Distribuição Rio SA

On March 13, 2018, ANEEL approved the rate revision for Enel Distribuição Rio, following the public hearing 078/2017. On average, rates have been increased by 21.04%.

Rate revision for Enel Distribuição Ceará SA

On April 17, 2018, ANEEL approved the rate revision for Enel Distribuição Ceará SA with effect from April 22, 2018.

On average, rates have been increased by 4.96%.

Electric vehicle charging

With *Resolução Normativa* 819 of 2018, ANEEL set the rules for the recharging of electric vehicles.

Distribution companies can install charging stations in their concession areas, making them available to the public for charging electric vehicles.

The prices charged for this service can be freely negotiated and set by each concession holder.

Every six months (January and July), the distribution companies must notify ANEEL of the charging stations installed in their concession areas.

Peru

Supreme Decree 005-2018-EM amended various articles of the rules governing the wholesale electricity market, which had been approved with Supreme Decree 026-2016-EM setting out the rules governing participation in the market, guarantees to be pledged, cases of non-compliance, withdrawal or exclusion of participants from the wholesale market.

Law 30754 was approved as the framework law on climate change, based on the principles set out in the general environmental law, the laws on the national environmental management system, national environmental policy and the United Nations Framework Convention on Climate Change.

Colombia

In February 2018, the Regulatory Commission published Resolution CREG 015 of 2018, which definitively sets out the distribution remuneration methodology for the new rate period. It determines the remuneration for the existing asset base, the presentation of investment plans, the remuneration of operating and maintenance costs, setting out goals for the reduction of losses and the improvement of service quality.

Renewables

March 2018 saw issue of MME Decree 0570 of 2018, on the basis of which the guidelines for the Long-Term Energy tender were decided. The objectives of the decree are:

- > to strengthen the resilience of the generation matrix through risk diversification;
- > to promote competition and efficiency in price formation

- through new and existing projects;
- > to mitigate the effects of climate variability through the use of the available renewable resources;
- > to strengthen national energy security;
- > reduce greenhouse gas emissions, in accordance with COP 21 commitments.

The Ministerio de Minas y Energía, the CREG, the UPME

and other competent entities have 12 months from the entry into force of the decree to update current regulations governing planning, connection, operation and measurement for the integration of electricity generation projects developed through the application of the mechanism.

North and Central America

United States

Federal level

In June 2018, the Internal Revenue Service (IRS) issued the guidelines for the implementation of the Investment Tax Credit (ITC), providing definitions of “beginning of construction” and the related “continuous effort” requirements. Under current legislation, projects involving photovoltaic panels could qualify for a 30% ITC if construction begins before January 1, 2020, a 26% ITC if construction begins before January 1, 2021 and a 22% ITC if it begins before January 1, 2022. Projects that begin construction in 2022 or later may apply for a 10% ITC, an incentive without phased withdrawal. Under the guidelines, solar projects that are placed into service within four calendar years from the start of construction are presumed to have met the IRS

“continuous effort” requirements. However, by statute, to request the ITC of 30%, 26% or 22%, all projects must be in service by December 31, 2023.

As from January 2018, US trade policy actions have created new questions for the construction of large industrial plants, including renewable energy projects. Specific actions have limited or increased the costs of raw materials and finished products involved in Enel Green Power North America’s current and future renewable energy projects, such as solar panels, steel and aluminum, “Made in China” products,

etc. To date, the effects have been limited and modest, but further trade measures in response to actions taken by other countries could expand their scope and impact.

Mexico

Renewables

Committees for controlling Mexican electricity regulations have been created. Members of the committees include representatives of both the private and public sectors. Four committees have been established:

- > Large-scale electricity market;
- > Operating in the market;
- > Sales contracts;
- > Grid expansion.

Enel will participate on all except for “Operating in the market.”

The Interconnection and Connection Handbook has been published. It sets out the new methods for those procedures. All new projects under development will be governed by the new handbook.

In the 1st Half of 2018, purchase bids for an auction of 3.9 TWh/year were published. On August 6, the offers of other possible purchases will be announced. Bids will be submitted on November 5 and the results will be announced on November 14.

Sub-Saharan Africa and Asia

India

Renewables

In the last six months India has held solar and wind auctions for a total of around 20 GW of capacity. More specifically, the first floating solar auction (150 MW) was published in April. In June, the Ministry for Renewable Energy declared that India was planning to hold a single auction for 100 GW of solar energy.

On 16 February, the Federal Ministry of Energy extended the exemption from the “charges and losses” of interstate electricity transmission to solar and wind plants completed by March 2022 in order to encourage renewable energy resources, also with a view to achieving of the corresponding target of 175 GW of renewable power by 2022.

On May 15, the Central Electricity Regulatory Commission published a detailed procedure for connecting renewable projects to the Inter-State Transmission System (ISTS).

On June 14, the government published the National Renewable Purchase Obligation (RPO) trajectory for 2021 and called on states to comply with the provisions. The RPO, i.e. the share of consumption that distribution companies and some end users must meet with renewable energy, will gradually rise from 17% in 2018 to 21% in 2021-2022.

South Africa

Renewables

There have been no significant regulatory developments. The promulgation by the Department of Energy (DoE) of the final version of the revision of the Integrated Energy Plan (IEP) and Integrated Resource Plan (IRP), long-term plans concerning the development strategy for the country's energy and electricity sectors through 2050, has been affected by further delays, and is now expected for the 2nd Half of 2018.

Morocco

Renewables

There have been no significant regulatory developments. The installation in office of the National Authority for Elec-

tricity Regulation (ANRE), formally established in 2016, is still pending. The government is also proceeding with a reform of the Renewables Act of 2009. This reform should, among other things, improve the regulatory framework for the access of Independent Power Producers (IPPs) to the medium-voltage grid and for the sale of electricity generated in excess of the needs of end users. The reform should be completed in the coming months.

Australia

Renewables

The Australian regulatory framework is evolving rapidly, with the primary objective of maintaining the security of the electricity system in a country that is experiencing the progressive obsolescence of its coal-fired generation plants, which are being replaced by gas-fired and renewable energy plants.

The new federal policy launched in October 2017, the National Energy Guarantee (NEG), requires retailers to ensure that a certain percentage of their purchases come from dispatchable sources and low-carbon sources. In February, an initial version of the policy was published, with Enel Green Power participating in the consultation phase. A new, more detailed version was published in June, and new comments will be submitted in July. The NEG should be finalized by the end of 2018, and enter into force – if approved by the individual states – in 2019-2020.



Main risks and uncertainties

Due to the nature of its business, the Group is exposed to a variety of risks, notably financial risks, industrial and environmental risks and regulatory risk. In order to mitigate its exposure to these risks, Enel conducts specific analysis, measurement, monitoring and management activities, as described in this section.

See also the “Reference scenario” section for an analysis of the factors that represent some of the underlying bases for these risks.



Risks connected with market liberalization and regulatory developments

The energy markets in which the Group operates are currently undergoing gradual liberalization, which is being implemented using different approaches and timetables from country to country.

As a result of these processes, the Group is exposed to increasing competition from new entrants and the development of organized markets.

The business risks generated by the natural participation of the Group in such markets have been addressed by integrating along the value chain, with a greater drive for technological innovation, diversification and geographical expansion. More specifically, the initiatives taken have increased the customer base in the free market, with the aim of integrating downstream into final markets, optimized the generation mix, improved the competitiveness

of plants through cost leadership, sought out new high-potential markets and developed renewable energy resources with appropriate investment plans in a variety of countries.

The Group operates in regulated markets and sectors, and changes in the rules governing operations in such markets, and the associated instructions and requirements with which the Group must comply, can impact our operations and performance.

In order to mitigate the risks that such factors can engender, Enel has forged closer relationships with local government and regulatory bodies, adopting a transparent, collaborative and proactive approach in tackling and eliminating sources of instability in regulatory arrangements.



Financial risks

As part of its operations, Enel is exposed to a variety of financial risks that, if not appropriately mitigated, can directly impact our performance. These include market risks, credit risk and liquidity risk.

The financial risk governance arrangements adopted by Enel establish specific internal committees, composed of top management and chaired by the Chief Executive Officers of the companies involved, which are responsible for policy setting and supervision of risk management, as well as the definition and application of specific policies at the

Group and individual Region, Country and Global Business Line levels that establish the roles and responsibilities for risk management, monitoring and control processes, ensuring compliance with the principle of organizational separation of units responsible for operations and those in charge of monitoring and managing risk.

The financial risk governance system also defines a system of operating limits at the Group and individual Region, Country and Global Business Line levels for each risk, which are monitored periodically by risk management

units. For the Group, the system of limits constitutes a decision-making tool to achieve its objectives.

For further information on the management of financial

risks, please see note 42 "Risk management" of the Annual Report.

Market risks

The market risks to which the Group is exposed are connected to the fluctuation of commodity prices, exchange rates and interest rates.

To maintain the exposure to market risks within operating limits, Enel also uses derivatives.

Risks connected with commodity prices and supply continuity

Enel operates in energy markets and for this reason is exposed to changes in the prices of fuel and electricity, which can have a significant impact on its results.

To mitigate this exposure, the Group has developed a strategy of stabilizing margins by contracting for supplies of fuel and the delivery of electricity to end users or wholesalers in advance.

Enel has also implemented a formal procedure that provides for the measurement of the residual commodity risk, the specification of a ceiling for maximum acceptable risk and the implementation of a hedging strategy using derivatives on regulated markets and over-the-counter (OTC) markets.

In order to mitigate the risk of interruptions in fuel supplies, the Group has diversified fuel sources, using suppliers from different geographical areas.

Thanks to the mitigation strategies it has adopted, the Group was able to minimize the effects of commodity price volatility on the results for the 1st Half of 2018.

The risk of changes in commodity prices is mainly associated with the purchase and sale of electricity and fuels at variable prices (e.g. indexed bilateral contracts and transactions on the spot electricity market, etc.).

The exposures in respect of indexed contracts are quantified by breaking down the contracts that generate exposure into the underlying risk factors.

As regards electricity sold by the Group, Enel uses fixed-

price contracts in the form of bilateral physical contracts and financial contracts (e.g. contracts for differences, VPP contracts, etc.) in which differences are paid to the counterparty if the market electricity price exceeds the strike price and to Enel in the opposite case.

The residual exposure in respect of the sale of energy on the spot market not hedged with such contracts is aggregated on the basis of uniform risk factors that can be hedged in the market. For industrial portfolios, proxy hedging techniques have been adopted where the hedge instruments for the specific risk factors that generate the exposure are not available on the market or are not sufficiently liquid. In addition, Enel also uses portfolio hedging techniques to assess netting opportunities among intercompany exposures.

The hedging instruments used by the Group are largely plain vanilla derivatives (specifically, forwards, swaps, commodity options, futures, contracts for differences).

Enel also engages in proprietary trading in order to maintain a presence in the Group's reference energy commodity markets. These operations consist in taking on exposures in energy commodities (oil products, gas, coal, CO₂ certificates and electricity) using financial derivatives and physical contracts traded on regulated and over-the-counter (OTC) markets, optimizing profit thanks to transactions conducted on the basis of expected market developments.

Exchange rate risk

In view of their geographical diversification, access to international markets for the issuance of debt instruments and transactions in commodities, Group companies are exposed to the risk that changes in exchange rates between the currency of account and other currencies could generate unexpected changes in the performance and financial aggregates in their respective financial statements.

Given the current structure of Enel, the exposure to exchange rate risk is mainly linked to the US dollar and is attributable to:

- > cash flows in respect of the purchase or sale of fuel or electricity;
- > cash flows in respect of investments, dividends from foreign subsidiaries or the purchase or sale of equity investments;
- > cash flows connected with commercial relationships;
- > financial assets and liabilities.

The Group's consolidated financial statements are also exposed to the exchange rate risk deriving from the conversion into euros of the items relating to investments in companies whose currency of account is not the euro (translation risk).

The exchange rate risk management policy is based on systematically hedging the exposures to which the Group companies are exposed, while translation risk is not hedged.

Appropriate operational processes ensure the definition and implementation of appropriate hedging strategies, which typically employ financial derivatives obtained on OTC markets.

During the 1st Half of 2018, management of exchange rate risk was pursued through compliance with the risk management policies, encountering no difficulties in accessing the derivatives market.

More specifically, an analysis of the Group's financial debt shows that 53% of long-term gross debt (47% at December 31, 2017) is denominated in currencies other than the euro, which declines to 22.3% (17% at December 31, 2017) taking account of the associated hedging transactions.

The overall exposure of the financial debt of Group companies to exchange rate risk is negligible, taking account of the share of debt denominated in the currency of account of the Group company holding the debtor position as well as the effect of any natural hedges of operational flows denominated in a foreign currency.

At June 30, 2018, assuming a 10% appreciation of the euro against all currencies, all other variables being equal, shareholders' equity would have been €2,090 million lower (€2,413 million at December 31, 2017) as a result of the decrease in the net fair value of CFH derivatives on exchange rates. Conversely, assuming a 10% depreciation of the euro at the same date, all other variables being equal, shareholders' equity would have been €2,553 million higher (€2,946 million at December 31, 2017) as a result of the increase in the net fair value of CFH derivatives on exchange rates.

Interest rate risk

The Group is exposed to the risk that changes in the level of interest rates could produce unexpected changes in net financial expense or the value of financial assets and liabilities measured at fair value.

The exposure to interest rate risk derives mainly from the variability of the terms of financing, in the case of new debt, and from the variability of the cash flows in respect of interest on floating-rate debt.

The Group mainly manages interest rate risk through the definition of an optimal financial structure, with the dual goal of stabilizing borrowing costs and containing the cost of funds. This goal is pursued through the diversification of the portfolio of financial liabilities by contract type, maturity and interest rate, and modifying the risk profile of specific exposures using OTC derivatives, mainly interest rate swaps, interest rate options and swaptions. The term of such derivatives does not exceed the maturity of the underlying financial liability, so that any change in the fair value and/or expected cash flows of such contracts is offset by a corresponding change in the fair value and/or cash flows of the hedged position.

In the event a Group company has planned a bond issue for which it wants to establish the cost in advance, it may enter into derivatives prior to the origination of the bond (pre-hedge transactions).

At June 30, 2018, 35% of gross financial debt was floating rate (27% at December 31, 2017). Taking into account the hedge accounting of interest rates considered effective pursuant to the IFRS-EU, 27% of the debt was exposed to interest rate risk at June 30, 2018 (22% at December 31, 2017). If interest rates had been 25 basis points higher at June 30, 2018, all other variables being equal, shareholders' equity would have been €205 million higher (€107 million at December 31, 2017) as a result of the increase in the fair value of CFH derivatives on interest rates. Conversely, if interest rates had been 25 basis points lower at that date, all other variables being equal, shareholders' equity would have been €205 million lower (€107 million at December 31, 2017) as a result of the decrease in the fair value of CFH derivatives on interest rates.

An equivalent increase (decrease) in interest rates, all other variables being equal, would have a negative (positive) impact on the income statement in terms of higher (lower) annual interest expense on the portion of gross debt not hedged against interest rate risk of about €27 million (€24 million at December 31, 2017).

Credit risk

The Group's commercial, commodity and financial operations expose it to credit risk, i.e. the possibility that a deterioration in the creditworthiness of a counterparty has an adverse impact on the expected value of the creditor position or, for trade receivables only, increase average collection times.

Accordingly, the exposure to credit risk is attributable to the following types of operations:

- > the sale and distribution of electricity and gas in free and regulated markets and the supply of goods and services (trade receivables);
- > trading activities that involve the physical exchange of assets or transactions in financial instruments (the commodity portfolio);
- > trading in derivatives, bank deposits and, more generally, financial instruments (the financial portfolio).

In order to minimize credit risk, credit exposures are managed at the Region/Country/Global Business Line level by different units, thereby ensuring the necessary segregation of risk management and control activities. Monitoring the consolidated exposure is carried out by Enel SpA.

In addition, at the Group level the policy provides for the use of uniform criteria – in all the main Regions/Countries/

Global Business Lines and at the consolidated level – in measuring, monitoring and controlling commercial credit exposures in order to promptly identify any deterioration in the quality of outstanding receivables and any mitigation actions to be taken.

The policy for managing credit risk associated with commercial activities provides for a preliminary assessment of the creditworthiness of counterparties and the adoption of mitigation instruments, such as obtaining collateral or unsecured guarantees.

In addition, the Group undertakes transactions to assign receivables without recourse, which results in the complete derecognition of the corresponding assets involved in the assignment, as the risks and rewards associated with them have been transferred.

Finally, with regard to financial and commodity transactions, risk mitigation is pursued with a uniform system for assessing counterparties at the Group level, including implementation at the level of Regions/Countries/Global Business Lines, as well as with the adoption of specific standardized contractual frameworks that contain risk mitigation clauses (e.g. netting arrangements) and possibly the exchange of cash collateral.

Liquidity risk

Liquidity risk is the risk that the Group, while solvent, would not be able to discharge its obligations in a timely manner or would only be able to do so on unfavorable terms owing to situations of tension or systemic crises (credit crunches, sovereign debt crises, etc.) or changes in the perception of Group riskiness by the market.

Among the factors that define the risk perceived by the market, the credit rating assigned to Enel by rating agencies plays a decisive role, since it influences its ability to access sources of financing and the related financial terms of that financing. A deterioration in the credit rating could therefore restrict access to the capital market and/or increase the cost of funding, with consequent negative effects on the performance and financial situation of the Group.

In 2017, Enel's ratings from the rating agencies Moody's and Fitch did not change, while Standard & Poor's upgraded its rating from "BBB" to "BBB+". Accordingly, at the end of

the financial year, Enel's rating was: (i) "BBB+" with a stable outlook for Standard & Poor's; (ii) "BBB+" with a stable outlook for Fitch; and (iii) "Baa2" with a stable outlook for Moody's. The situation was unchanged at June 30, 2018.

Enel's liquidity risk management policies are designed to maintain a level of liquidity sufficient to meet its obligations over a specified time horizon without having recourse to additional sources of financing as well as to maintain a prudential liquidity buffer sufficient to meet unexpected obligations. In addition, in order to ensure that the Group can discharge its medium and long-term commitments, Enel pursues a borrowing strategy that provides for a diversified structure of financing sources to which it can turn and a balanced maturity profile.

In order to manage liquidity efficiently, treasury activities have largely been centralized with the Parent Company, which meets liquidity requirements primarily by drawing on

the cash generated by ordinary operations and manages any cash surpluses appropriately.

In the 1st Half of 2018, the Group carried out bond issues totaling €4,789 million.

At June 30, 2018, the Enel Group has a total of about €6.4

billion in cash or cash equivalents, as well as available committed credit lines of €14.3 billion with about €15 billion under contract.

In addition, the Group has outstanding commercial paper programs totaling €9.3 billion (€4.5 billion drawn).

Country risk

By now, more than 50% of the Enel Group's total revenue is generated abroad. The substantial internationalization of the Group – which among other regions operates in South America, North America, Africa and Russia – requires Enel to consider and assess country risk, which consists of the macroeconomic, financial, regulatory, market, social and geopolitical risks whose manifestation could have an adverse impact on income or threaten corporate assets. Enel has therefore adopted a model for assessing country risk in the countries in which it operates. In order to mitigate country risk, the model supports capital allocation and investment evaluation processes.

In the 1st Half of 2018 the world economy continued to grow at a rapid pace, although the risks connected with economic and political factors gradually increased.

The expansionary monetary policies of the world's main central banks, which have supported the global recovery, are now close to termination, leaving questions about the possible consequences for the economic system. The Federal Reserve (Fed) has repeatedly raised its policy rate and with all probability this will be imitated by other central banks in the coming months. The rate hike combined with the United States' expansionary fiscal policy could lead to a reduction in capital flows to the less robust and more highly indebted countries. In fact, the emerging economies have begun to show some signs of weakness, in some cases exacerbated by unsustainable fiscal situations.

Another risk factor is the increase in the price of oil, which could reduce the purchasing power of consumers, leading to a slowdown in private consumption in the importing countries, a demand component that was one of the main factors in the 2017 economic recovery.

Considering the economic-political panorama, the threat that the implementation of protectionist policies could significantly impact world trade must not be overlooked.

Among the countries analyzed by the model, Argentina and Brazil are exposed to significant economic and socio-political risk factors. The former has seen confidence decline as a result of the difficulties it is facing in consolidating the public accounts and a trade deficit, which is putting strong downward pressure on the currency. In this context the risk of hyperinflation is increasing, making the price normalization process more complicated. Prices rose by 26% year-on-year in the 1st Half of the year, far from the central bank's target (17% in 2019).

Brazil has been especially affected by an uncertain political scenario, with elections scheduled to take place in October. The candidates who will be taking part in the campaign have yet to be officially designated and the structural reform projects are currently on hold. Pension reform will be a key element in reducing the country's structural deficit and lowering the level of gross debt.



Industrial and environmental risks

Extreme weather events and natural disasters in the current climate scenario

Within the current climate scenario, the Group is exposed to the risk of damage to assets and infrastructures linked to extreme weather phenomena or natural disasters and to the risk of the consequent prolonged unavailability of these assets. In order to mitigate these risks, the Group uses the best prevention and protection strategies, including with the aim of reducing possible impacts on the communities and areas surrounding the assets: constant monitoring and forecasting activities are performed in the areas where the

most vulnerable assets are located. Furthermore, numerous measures are taken to increase the resilience of the assets most exposed to extreme weather events or natural disasters.

All Group areas undergo ISO 14001 certification, and internationally recognized Environmental Management Systems (EMS) have been implemented to monitor potential sources of risk so that any critical issues can be detected promptly.

Failure to mitigate and adapt to climate change

The fight against climate change is one of the major global challenges. It exposes the Group to a range of medium/long-term risk factors. These include risks related to legislative and regulatory changes associated with the fight against climate change. Activities are also carried out to assess the risks connected with the impact of gradual climate changes (e.g. air and water temperature) on the operation of assets.

Furthermore, the socio-economic transformations related to climate change are analyzed in view of the impact they can have on our business and on the Group's activities.

In order to assess and quantify the main risks related to the failure of climate change mitigation, an analysis of long-term climate scenarios has been launched, in line with the recommendations of Bloomberg's Task Force on Climate-related Financial Disclosures, in order to assess the possi-

ble impacts on Enel's businesses of the main climatic variables (both gradual and extreme). These scenarios are used to evaluate the possible economic and financial impacts on our business and to assess the Group's strategy and the related risk management and governance measures. The development and implementation of Community and national regulations are monitored constantly, maintaining transparent and constructive relations with local and international authorities and regulatory bodies.

The Group is also committed to the continuous improvement of the environmental impact of its existing activities, through its emission reduction targets, first and foremost the "zero emissions generation" goal for 2050. We also adopt a strategy aimed at growth through development of increasingly lower-carbon technologies and services, in line with the COP 21 objectives.

Cyber risks

The era of digitization and technological innovation has increasingly exposed organizations to cybernetic attacks, which are becoming ever more frequent and sophisticated, also in relation to changes in the reference environment. The organizational complexity of the Group and the number of environments within it (data, people and the indu-

ustrial world) expose our assets to the risk of attacks. The Enel Group has adopted a model for managing these risks based on a "systemic" vision that integrates the traditional information technology sector, the operational technology sector most closely linked to the industrial sector and the Internet of Things formed by the networking of smart



objects. More specifically, Enel has adopted a “Cyber Security Framework” to guide and manage cyber security activities, comprising the involvement of business areas, the implementation of legislative, regulatory and legal requirements, the use of the best available technologies, the preparation of ad hoc business processes and the fostering of awareness among our people. The Framework bases strategic decisions and design activities on a risk-based ap-

proach and a design and development model that defines the appropriate security measures throughout the lifecycle of applications, processes and services (“cyber security by design”). Enel has also created its own Cyber Emergency Readiness Team (CERT), which is active, recognized and accredited by national and international communities, in order to direct an industrialized response to cyber threats and incidents.



Outlook

During the 1st Half of 2018, the Group's growth – supported by investment in renewables and grids – enabled us to counter the impact of especially adverse exchange rate developments. The diversification of the Group's businesses and geographical presence also contributed to the achievement of solid results for the period, which, in line with the objectives set out in the 2018-2020 Strategic Plan, confirm the Group's leadership role in the energy transition.

For the remainder of 2018, in line with the Plan targets, the Group expects:

- > a major contribution from industrial growth driven by investments in renewables and infrastructure and networks;
- > the continuation of investment in digitization, sustained by the installation of second-generation smart meters in

Italy and the completion of the smart-meter installation program in Iberia;

- > additional progress in enhancing operational efficiency, supported by the process of digitization;
- > the growing contribution of the customer focus strategy, including, among other factors, the acceleration of the business of Enel X;
- > the continuation of the process of Group simplification, taking account of recent acquisitions, and active portfolio management.

The acceleration of the contribution of investments in renewables and grids, as well as the constant focus on operational efficiency, enable us to confirm the financial targets for 2018 as a whole.



Related parties

For a detailed discussion of transactions with related parties, please see note 28 to the condensed interim consolidated financial statements.



02

Condensed interim consolidated
financial statements



Consolidated income statement

Millions of euro	Notes	1st Half			
		2018		2017	
		<i>of which with related parties</i>		<i>of which with related parties</i>	
Revenue and other income	5	36,027	2,565	36,315	2,640
Costs	6				
Electricity, gas and fuel purchases		16,737	3,482	17,615	3,683
Services and other materials		8,771	1,338	8,235	1,338
Personnel		2,274		2,280	
Depreciation, amortization and impairment losses		2,982		2,824	
Other operating expenses		1,380	142	1,457	135
Capitalized costs		(865)		(672)	
	[Subtotal]	31,279		31,739	
Net income/(expense) from commodity contracts measured at fair value	7	127	(9)	278	8
Operating income		4,875		4,854	
Financial income from derivatives	8	1,243		645	
Other financial income	9	729	13	1,046	2
Financial expense from derivatives	8	955		1,173	
Other financial expense	9	2,222	11	1,916	13
Share of income/(losses) of equity investments accounted for using the equity method	16	46		81	
Income before taxes		3,716		3,537	
Income taxes	10	993		1,044	
Net income from continuing operations		2,723		2,493	
Net income from discontinued operations		-		-	
Net income for the period (shareholders of the Parent Company and non-controlling interests)		2,723		2,493	
Attributable to shareholders of the Parent Company		2,020		1,847	
Attributable to non-controlling interests		703		646	
<i>Basic earnings/(loss) per share attributable to shareholders of the Parent Company (euro)</i>	11	<i>0.20</i>		<i>0.18</i>	
<i>Diluted earnings/(loss) per share attributable to shareholders of the Parent Company (euro)</i>	11	<i>0.20</i>		<i>0.18</i>	
<i>Basic earnings/(loss) per share from continuing operations attributable to shareholders of the Parent Company (euro)</i>	11	<i>0.20</i>		<i>0.18</i>	
<i>Diluted earnings/(loss) per share from continuing operations attributable to shareholders of the Parent Company (euro)</i>	11	<i>0.20</i>		<i>0.18</i>	

Statement of consolidated comprehensive income

Millions of euro

1st Half

	2018	2017 restated ⁽¹⁾
Net income for the period	2,723	2,493
Other comprehensive income recyclable to profit or loss (net of taxes)		
Effective portion of change in the fair value of cash flow hedges	28	(169)
Change in fair value of hedging costs	(41)	138
Share of the other comprehensive income of equity investments accounted for using the equity method	3	(1)
Change in the fair value of financial assets FVOCI	-	(5)
Exchange rate differences	(543)	(1,797)
Other comprehensive income not recyclable to profit or loss (net of taxes)		
Remeasurement of employee benefits	-	-
Change in fair value of equity investments in other entities	(1)	15
Total other comprehensive income/(loss) for the period	(554)	(1,819)
Total comprehensive income/(loss) for the period	2,169	674
Attributable to:		
- shareholders of the Parent Company	1,632	872
- non-controlling interests	537	(198)

(1) Figures restated to improve the presentation of items following first-time adoption of IFRS 9.

Consolidated balance sheet

Millions of euro

Notes

ASSETS			at	
			June 30, 2018	Dec. 31, 2017
			of which with related parties	of which with related parties
Non-current assets				
Property, plant and equipment	12	75,208		74,937
Investment property		86		77
Intangible assets	13	17,803		16,724
Goodwill	14	15,142		13,746
Deferred tax assets	15	8,030		6,354
Equity investments accounted for using the equity method	16	1,631		1,598
Derivatives	17	902		702
Other non-current financial assets	18	4,976		4,002
Other non-current assets	19	1,290		1,064
	[Total]	125,068		119,204
Current assets				
Inventories		3,059		2,722
Trade receivables	20	13,417	948	14,529
Tax receivables		564		577
Derivatives	17	4,844	23	2,309
Other current financial assets	21	4,882	5	4,614
Other current assets	19	3,175	228	2,695
Cash and cash equivalents		6,393		7,021
	[Total]	36,334		34,467
Assets classified as held for sale	23	2,222		1,970
TOTAL ASSETS		163,624		155,641

Millions of euro

Notes

LIABILITIES AND SHAREHOLDERS' EQUITY		at June 30, 2018		at Dec. 31, 2017	
		of which with related parties		of which with related parties	
Equity attributable to shareholders of the Parent Company					
Share capital		10,167		10,167	
Other reserves		2,418		3,348	
Retained earnings/(Loss carried forward)		18,268		21,280	
	[Total]	30,853		34,795	
Non-controlling interests		15,990		17,366	
Total shareholders' equity	24	46,843		52,161	
Non-current liabilities					
Long-term borrowings	22	46,166	849	42,439	893
Employee benefits		3,170		2,407	
Provisions for risks and charges (non-current portion)	25	5,137		4,821	
Deferred tax liabilities	15	7,999		8,348	
Derivatives	17	2,821		2,998	
Other non-current liabilities	19	8,301	49	2,003	36
	[Total]	73,594		63,016	
Current liabilities					
Short-term borrowings	22	4,826		1,894	
Current portion of long-term borrowings	22	4,519	89	7,000	89
Provisions for risks and charges (current portion)	25	1,240		1,210	
Trade payables		10,493	2,202	12,671	2,365
Income tax payable		683		284	
Derivatives	17	4,791	20	2,260	9
Other current financial liabilities		737		954	
Other current liabilities	19	13,956	43	12,462	37
	[Total]	41,245		38,735	
Liabilities included in disposal groups classified as held for sale	23	1,942		1,729	
Total liabilities		116,781		103,480	
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		163,624		155,641	

Statement of changes in consolidated shareholders' equity

Share capital and reserves attributable to shareholders of the Parent Company

Millions of euro	Share capital	Share premium reserve	Legal reserve	Other reserves	Reserve from translation of financial statements in currencies other than euro	Reserve from measurement of cash flow hedge financial instruments	Reserve from measurement of costs of hedging financial instruments
At December 31, 2016	10,167	7,489	2,034	2,262	(1,005)	(1,448)	-
Application of new accounting standards	-	-	-	-	-	480	(480)
At January 1, 2017 restated	10,167	7,489	2,034	2,262	(1,005)	(968)	(480)
Distribution of interim dividends	-	-	-	-	-	-	-
Change in the scope of consolidation	-	-	-	-	-	-	-
Comprehensive income for the period	-	-	-	-	(962)	(159)	138
of which:							
- other comprehensive income/(loss) for the period	-	-	-	-	(962)	(159)	138
- net income/(loss) for the period	-	-	-	-	-	-	-
At June 30, 2017 restated	10,167	7,489	2,034	2,262	(1,967)	(1,127)	(342)
At December 31, 2017	10,167	7,489	2,034	2,262	(2,614)	(1,588)	-
Application of new accounting standards	-	-	-	-	-	348	(348)
At January 1, 2018 restated	10,167	7,489	2,034	2,262	(2,614)	(1,240)	(348)
Distribution of interim dividends	-	-	-	-	-	-	-
Transactions in non-controlling interest	-	-	-	-	-	-	-
Change in the scope of consolidation	-	-	-	-	(19)	(14)	-
Comprehensive income for the period	-	-	-	-	(354)	5	(41)
of which:							
- other comprehensive income/(loss) for the period	-	-	-	-	(354)	5	(41)
- net income/(loss) for the period	-	-	-	-	-	-	-
At June 30, 2018	10,167	7,489	2,034	2,262	(2,987)	(1,249)	(389)

Reserve from measurement of financial instruments FVOCI	Reserve from equity investments accounted for using the equity method	Reserve from remeasurement of net liabilities/ (assets) of defined benefit plans	Reserve from disposal of equity interests without loss of control	Reserve from acquisitions of non-controlling interests	Retained earnings/ (Loss carried forward)	Equity attributable to shareholders of the Parent Company	Non-controlling interests	Total shareholders' equity
106	(12)	(706)	(2,398)	(1,170)	19,484	34,803	17,772	52,575
-	-	-	-	-	-	-	-	-
106	(12)	(706)	(2,398)	(1,170)	19,484	34,803	17,772	52,575
-	-	-	-	-	(908)	(908)	(570)	(1,478)
-	-	-	-	-	-	-	(3)	(3)
10	(2)	-	-	-	1,847	872	(198)	674
10	(2)	-	-	-	-	(975)	(844)	(1,819)
-	-	-	-	-	1,847	1,847	646	2,493
116	(14)	(706)	(2,398)	(1,170)	20,423	34,767	17,001	51,768
(23)	(5)	(646)	(2,398)	(1,163)	21,280	34,795	17,366	52,161
-	-	-	-	-	(3,690)	(3,690)	(571)	(4,261)
(23)	(5)	(646)	(2,398)	(1,163)	17,590	31,105	16,795	47,900
-	-	-	-	-	(1,342)	(1,342)	(648)	(1,990)
-	-	-	-	(506)	-	(506)	(694)	(1,200)
-	-	(3)	-	-	-	(36)	-	(36)
(1)	3	-	-	-	2,020	1,632	537	2,169
(1)	3	-	-	-	-	(388)	(166)	(554)
-	-	-	-	-	2,020	2,020	703	2,723
(24)	(2)	(649)	(2,398)	(1,669)	18,268	30,853	15,990	46,843

Consolidated statement of cash flows

Millions of euro	Notes	1st Half	
		2018	2017
		<i>of which with related parties</i>	<i>of which with related parties</i>
Income before taxes for the period		3,716	3,537
Adjustments for:			
Depreciation, amortization and impairment losses	6	2,982	2,824
Financial (income)/expense	8-9	1,204	1,398
Net income of equity investments accounted for using the equity method	16	(46)	(81)
Changes in net working capital:		(1,391)	(1,212)
- inventories		(293)	(185)
- trade receivables		1,248	331
- trade payables		(2,354)	(1,882)
- other assets/(liabilities)		8	524
Accruals to provisions		305	130
Utilization of provisions		(574)	(535)
Interest income and other financial income collected		993	779
Interest expense and other financial expense paid		(2,370)	(1,970)
Net (income)/expense from measurement of commodities		(12)	53
Income taxes paid		(461)	(739)
Capital (gains)/losses		15	(148)
Cash flows from operating activities (A)		4,361	4,036
Investments in property, plant and equipment	12	(2,836)	(3,057)
Investments in intangible assets	13	(559)	(408)
Investments in entities (or business units) less cash and cash equivalents acquired	2	(1,093)	(723)
Disposals of entities (or business units) less cash and cash equivalents sold		125	19
(Increase)/Decrease in other investing activities		(58)	155
Cash flows from investing/disinvesting activities (B)		(4,421)	(4,014)
Financial debt (new long-term borrowing)	22	7,229	7,641
Financial debt (repayments and other net changes)	22	(4,486)	(5,144)
Transactions in non-controlling interests		(1,412)	(406)
Dividends and interim dividends paid		(1,768)	(1,656)
Cash flows from financing activities (C)		(437)	435
Impact of exchange rate fluctuations on cash and cash equivalents (D)		(160)	(170)
Increase/(Decrease) in cash and cash equivalents (A+B+C+D)		(657)	287
Cash and cash equivalents at the beginning of the period ⁽¹⁾		7,121	8,326
Cash and cash equivalents at the end of the period ⁽²⁾		6,464	8,613

(1) Of which cash and cash equivalents equal to €7,021 million at January 1, 2018 (€8,290 million at January 1, 2017), short-term securities equal to €69 million at January 1, 2018 (€36 million at January 1, 2017) and cash and cash equivalents pertaining to "Assets held for sale" in the amount of €31 million at January 1, 2018.

(2) Of which cash and cash equivalents equal to €6,393 million at June 30, 2018 (€8,513 million at June 30, 2017), short-term securities equal to €52 million at June 30, 2018 (€60 million at June 30, 2017) and cash and cash equivalents pertaining to "Assets held for sale" in the amount of €19 million at June 30, 2018 (€40 million at June 30, 2017).

Explanatory notes

1

Accounting policies and measurement criteria

Enel SpA, which operates in the energy utility sector, has its registered office in Viale Regina Margherita 137, Rome, Italy. The consolidated Half-Year Financial Report for the period ended June 30, 2018 comprises the financial statements of the company, its subsidiaries and the Group's share in associated companies and joint ventures, as well as its share of the assets, liabilities, costs and revenue of joint operations ("the Group"). A list of the subsidiaries, associated companies, joint ventures and joint operations included in the scope of consolidation is reported in the attachments.

For a discussion of the main activities of the Group, please see the interim report on operations.

This Half-Year Financial Report was approved for publication by the Board on July 31, 2018.

Compliance with IFRS/IAS

The Half-Year Financial Report of the Group at and for the six months ended at June 30, 2018 has been prepared pursuant to Article 154-ter of Legislative Decree 58 of February 24, 1998 as amended by Legislative Decree 195 of November 6, 2007 and Article 81 of the Issuers Regulation as amended.

The condensed interim consolidated financial statements for the six months ended at June 30, 2018 included in the Half-Year Financial Report have been prepared in compliance with the international accounting standards (International Financial Reporting Standards - IFRS/International Accounting Standards - IAS) issued by the International Accounting Standards Board (IASB) as well as the interpretations of the International Financial Reporting Interpretations Committee (IFRIC) and the Standing Interpretations Committee (SIC), recognized by the European Union pur-

suant to Regulation 2002/1606/EC and in effect at the same date. All of these standards and interpretations are hereinafter referred to as "IFRS-EU".

More specifically, the financial statements have been drafted in compliance with "IAS 34 - Interim financial reporting" and consist of the consolidated income statement, the statement of consolidated comprehensive income, the consolidated balance sheet, the statement of changes in consolidated shareholders' equity, the consolidated statement of cash flows, and the related notes.

The Enel Group has adopted the half-year as the reference interim period for the purposes of applying IAS 34 and the definition of interim financial report specified therein.

The accounting standards adopted, the recognition and measurement criteria and the consolidation criteria and methods used for the condensed interim consolidated financial statements at June 30, 2018 are the same as those adopted for the consolidated financial statements at December 31, 2017 (please see the related report for more information), with the exception of the new accounting standards adopted for the first time, which are discussed below.

These condensed interim consolidated financial statements may therefore not include all the information required to be reported in the annual financial statements and must be read together with the financial statements for the period ended December 31, 2017.

In addition to the accounting standards applied in preparing the consolidated financial statements at December 31, 2017, the following standards, interpretations and amendments of existing standards relevant to the Enel Group took effect as from January 1, 2018:

> "IFRS 9 - Financial instruments", the final version was issued on July 24, 2014, replacing "IAS 39 - Financial instruments: recognition and measurement".

For the purpose of classifying and measuring financial instruments, the Group recognizes financial assets at fair value inclusive of transaction costs.

Financial assets represented by debt instruments falling within the scope of application of the standard (e.g. trade

receivables, financial receivables, etc.) are classified on the basis of the business model adopted (i.e. the manner in which the Group manages financial assets in order to generate cash flows) and the contractual characteristics of cash flows (i.e. the SPPI test, or solely payment of principal and interest) in one of the following categories:

- amortized cost, for financial assets held with the objective of collecting contractual cash flows that pass the SPPI test, as the cash flows represent principal and interest payments only. This category includes trade receivables, other receivables of an operational nature reported under other current and non-current assets and financial receivables included in other current and non-current financial assets;
- fair value through other comprehensive income (FVOCI), for financial assets held with the aim of either collecting contractual cash flows represented exclusively by principal and interest payments or for sale. Changes in fair value subsequent to initial recognition are recognized in OCI and are recycled to the income statement at the time of derecognition. The Group classifies in this category listed securities that pass the SPPI test and are held for the purpose of collecting contractual cash flows and cash flows from sales;
- fair value through profit or loss (FVTPL), as a residual category for assets that are not held under one of the above business models. This category mainly includes derivative financial instruments held for trading purposes and debt instruments whose contractual cash flows are not represented solely by principal and interest payments.

Financial assets with embedded derivatives are measured in their entirety at fair value through profit or loss if they do not pass the SPPI test as a single financial instrument.

Financial assets that qualify as contingent consideration are measured at fair value through profit or loss.

Based on the aforementioned criteria introduced by IFRS 9 (i.e. the SPPI test and the business model approach), the methods for classifying the financial instruments held by the Group pursuant to IAS 39 have been verified in comparison with current classification approaches.

For investments in other companies not held for trading purposes, which are classified as available for sale (AFS) in accordance with IAS 39, the Group has exercised the option allowed under the new standard of irrevocably designating such shares as at FVOCI. Therefore, subsequent changes in fair value and impairment will be recognized in OCI, without recycling to the income statement in the

case of derecognition of the investments. Otherwise, accrued dividends will be recognized through profit or loss.

It follows that these investments have been reclassified among the financial assets measured at FVOCI. A similar reclassification in OCI involved the reclassification of the AFS reserve to the FVOCI reserve.

In accordance with IFRS 9, the Group recognizes financial liabilities not measured at fair value through profit or loss at fair value less transaction costs.

Following initial recognition, the Group measures the financial liabilities at amortized cost or at fair value in the presence of specific circumstances. In the case of financial liabilities for which the fair value option was elected at the time of initial recognition, the portion of the change in fair value attributable to own credit risk is recognized in OCI.

Financial liabilities that qualify as contingent consideration are measured at fair value through profit or loss.

As from January 1, 2018, the Group also applies the amendments to IFRS 9: "Prepayment features with negative compensation," in accordance with which the requirements of IFRS 9 for the adjustment of the amortized cost of a financial liability in the event of a modification (or an exchange) that does not result in the derecognition of the financial liability are consistent with the requirements for adjusting a financial asset when a modification does not result in the derecognition of the financial asset. As a result, in these circumstances, the new cash flows are discounted using the original effective interest rate and the difference between the pre-modification carrying amount of the liability and the new value is recognized through profit or loss as of the date of the modification.

In compliance with IFRS 9, as from January 1, 2018, the Group has adopted a new impairment model for all financial assets not measured at fair value through profit or loss and other assets falling within the scope of application of the standard. This new model is based on the determination of expected losses (expected credit loss - ECL) using a forward-looking approach.

In substance, the model provides for:

- a) the application of a single framework for all financial assets;
- b) the recognition of expected credit losses on an ongoing basis and the updating of the amount of such losses at the end of each reporting period, with a view to reflecting changes in the credit risk of the financial instrument;
- c) the measurement of expected losses on the basis

of reasonable information, obtainable without undue cost, about past events, current conditions and forecasts of future conditions.

In consideration of the specific reference market and the regulatory context of the sector, as well as expectations of recovery after 90 days, the Enel Group mainly applies a default definition of 180 days past due to determine expected losses, as this is considered an effective indication of a significant increase in credit risk. Accordingly, financial assets that are more than 90 days past due are generally not considered to be in default.

For trade receivables, contract assets and lease receivables, including those with a significant financial component, the Group adopts the simplified approach, determining expected losses over a period corresponding to the entire life of the receivable, generally equal to 12 months. More specifically, for trade receivables the Group mainly applies a collective approach based on grouping the receivables into specific clusters, taking due account of the specific regulatory context. Only if the trade receivables are deemed individually significant by management and they have specific information about any significant increase in credit risk does the Group adopt an analytical approach.

For all financial assets other than trade receivables, contract assets and lease receivables, the Group applies the general approach based on monitoring developments in credit risk from origination. The calculation of the expected credit loss, therefore, considers a time horizon of 12 months in the event that no significant increase in credit risk has occurred as of the closing date of the accounts; otherwise, the time horizon adopted for the calculation is the entire life of the asset, taking a lifetime approach.

With reference to hedge accounting, the Enel Group has adopted a new model compliant with the new IFRS 9 standard, which is applied prospectively.

Under the new approach, a hedging relationship is effective if and only if it meets the following requirements:

- i. there is an economic relationship between the hedged item and the hedging instrument;
- ii. the effect of credit risk does not dominate the value changes that result from that economic relationship; and
- iii. the hedge ratio of the hedging relationship is the same as that used for risk management purposes, i.e. the quantity of the hedged item and the quantity of the hedging instrument used to hedge that hedged item.

As at January 1, 2018, compliance with the new effective-

ness requirements of all existing hedging relationships were verified without the need for any interruption of those relationships.

With specific reference to hedging costs, for all hedging relationships in place at January 1, 2018 that use cross currency swaps (CCS) as hedging instruments, the Group opted for the retrospective application of the provisions relating to the separation of currency basis spreads from the hedging relationship, suspending the associated changes in fair value in OCI.

Finally, in compliance with IFRS 9, the Group carries out the basis adjustment, reclassifying the effective result of the hedge to adjust the initial recognition value of the hedged item, in the case of cash flow hedging of non-financial items, mainly represented by investments in foreign currency carried out by Group companies operating in the renewable energy sector.

See note 3 below for additional information regarding the impact of IFRS 9.

- > “IFRS 15 - Revenue from contracts with customers”, issued in May 2014, including “Amendments of IFRS 15: effective date of IFRS 15”, issued in September 2015. The new standard will replace “IAS 11 - Construction contracts”, “IAS 18 - Revenue”, “IFRIC 13 - Customer loyalty programmes”, “IFRIC 15 - Agreements for the construction of real estate”, “IFRIC 18 - Transfers of assets from customers” and “SIC 31 - Revenue - Barter transactions involving advertising services” and will apply to all contracts with customers, with a number of exceptions (for example, lease and insurance contracts, financial instruments, etc.). In compliance with the new standard, the Enel Group applies the rules for the recognition and measurement of revenue in a manner that faithfully depicts the transfer of goods and services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In the recognition of revenue, the Enel Group applies a model consisting of five key phases (steps): the entity must identify the contract with the customer (step 1); it must identify the performance obligations in the contract, recognizing separable goods or services as separate obligations (step 2); the entity must then determine the transaction price, which is represented by the consideration that it expects to obtain (step 3); the entity must then allocate the transaction price to the individual obligations identified in the contract on the basis of the individual price of each separable good or service (step 4); revenue is recognized when (or if) each individual

performance obligation is satisfied through the transfer of the good or service to the customer, i.e. when the customer obtains control of the good or service (step 5). In applying this model, the Enel Group has considered the specific facts and circumstances, mainly associated with the regulations in force in the several jurisdictions where the Group companies operate.

The most significant cases for the purposes of the condensed interim consolidated financial statements that are affected by the new provisions of IFRS 15 mainly regard:

- revenue from connection contracts to the grid: more specifically, the way in which it is recognized is strictly correlated with the regulatory requirements in force in the several jurisdictions in which the Enel Group companies operate. Accordingly, revenue from certain grid connection services, which was previously recognized in profit or loss at the time of the connection (i.e. at a specific time), under IFRS 15 will be deferred on the basis of the nature of the obligation arising from the contract with the customer. In this regard, under the new standard, the Enel Group recognizes obligations to transfer to the customer said connection services for which it has received consideration as contract liabilities. Applying IFRS 15, the Enel Group has in fact concluded that, in these cases, the services included in the connection contract (i.e. connection service and continuous access to the electricity grid) represent a single obligation to fulfill over time, as they are not distinguished within the context of the contract;
- costs to obtain a contract: IFRS 15 establishes specific accounting treatment for the costs that the company incurs to obtain contracts. These costs shall be capitalized if the company plans to recover them and amortized systematically in a manner that is consistent with the transfer to the customer of the assets or services to which the asset refers.
In this regard, the capitalization of costs to obtain contracts with customers mainly concerns sales commissions paid to agents;
- contract assets: primarily regard assets in respect of goods and services under construction or development (i.e. gross amounts owed by customers for orders still open at the end of the accounting period), which under IFRS 15 take the form of a right to payment subject to performance of the contractual obligation.

In addition, under the provisions of IFRS 15, the Enel Group continues to recognize revenue from the sale of

electricity and gas to customers in a manner consistent with the transfer of control of the electricity and gas. Similarly, revenue from the transport of electricity and gas is measured in relation to the service provided.

With regard to presentation, the application of IFRS 15 will also entail a limited number of reclassifications in the income statement.

In addition, on the first-time application of the new standard, the Enel Group has elected to recognize the effects of the retrospective recalculation of amounts within equity at January 1, 2018, without restating previous years presented for comparative purposes. More specifically, the Enel Group has elected to apply IFRS 15 retrospectively to all contracts – including completed contracts – at the date of first-time adoption (January 1, 2018) – as if it had always adopted the new standard.

See note 3 below for additional information on the impact of IFRS 15.

- > “Clarification to IFRS 15 - Revenue from contracts with customers,” issued in April 2016, introduces amendments of the standard in order to clarify a number of practical expedients and topics addressed by the Joint Transition Resource Group established by the IASB and the FASB. The aim of these amendments is to clarify a number of provisions of IFRS 15 without modifying the basic principles of the standard.
- > “Amendments to IFRS 4: Applying IFRS 9 - Financial Instruments with IFRS 4 - Insurance Contracts”, issued in September 2016. The amendments:
 - allows insurers whose activities are predominantly connected with insurance to postpone the application of IFRS 9 until 2021 (“temporary exemption”); and
 - allows insurers, until the future issue of the new accounting standard for insurance contracts, to recognize the volatility that should be caused by the application of IFRS 9 in other comprehensive income rather than through profit or loss (the “overlay approach”).
 The Enel Group has decided not to exercise the option for the temporary exemption for the application of IFRS 9 to the insurance sector.
- > “Amendments to IAS 40: Transfers of investment property,” issued in December 2016. The amendments clarify that transfers of property to or from investment property shall be permitted only when there is a change in use supported by evidence of that change. A change in management’s intentions does not in itself provide evidence of a change in use sufficient to support the transfer. The amendments broadened the examples of changes of use

to include property under construction or development and not just the transfer of completed properties.

- > “Amendments to IFRS 2: Share-based payment,” issued in June 2016. The amendments:
 - clarify that the fair value of a share-based transaction settled in cash at the measurement date (i.e. at the grant date, at the close of each accounting period and at the settlement date) shall be calculated by taking account of market conditions (e.g. a target price for the shares) and non-vesting conditions, ignoring service conditions and performance conditions other than market conditions;
 - clarify that share-based payments with net settlement for withholding tax obligations should be classified in their entirety as equity-settled transactions (if they would be so classified in the absence of the net settlement feature);
 - establish provisions for the accounting treatment of changes in terms and conditions that result in a change in the classification of the transaction from cash-settled to equity-settled.
- > “Annual improvements to IFRSs 2014-2016 cycle,” issued in December 2016, limited to the amendments of the following standards:
 - “IFRS 1 - First-time adoption of International Financial Reporting Standards”; the amendments eliminated the “short-term exemptions from IFRSs” regarding the transition to IFRS 7, IAS 19 and IFRS 10;
 - “IAS 28 - Investments in associates and joint ventures”; the amendments clarify that the option available to a venture capital organization (or a mutual fund, unit trust and similar entities, including investment-linked insurance funds) to measure an investment in an associate or joint venture at fair value through profit or loss is open to those entities at initial recognition

separately for each associate or joint venture. Similar clarifications were made for entities that are not investment entities and that, when they apply the equity method, elect to retain measurement at fair value through profit or loss applied by the investment entities that represent their interests in associates or joint ventures.

- > “IFRIC 22 - Foreign currency transactions and advance consideration,” issued in December 2016; the interpretation clarifies that, for the purpose of determining the exchange rate to be used in the initial recognition of an asset, expense or income (or part of it), the date of the transaction is that on which the entity recognizes any non-monetary asset (liability) in respect of advance consideration paid (received). If there are multiple payments or receipts in advance, the entity shall determine a date of the transaction for each payment or receipt of advance consideration.

Seasonality

The turnover and performance of the Group could be impacted, albeit slightly, by developments in weather conditions. More specifically, in warmer periods of the year, gas sales decline, while during periods in which factories are closed for holidays, electricity sales decline. Similarly, hydroelectric generation performance is particularly high during the winter and early spring given the more favorable seasonable water conditions. In view of the slight financial impact of these variations, further mitigated by the fact that the Group's operations are spread across both hemispheres and, therefore, the impact of weather-related factors tends to be uniform throughout the year, no additional disclosure (required under IAS 34.21) for developments in the 12 months ended June 30, 2018 is provided.

Main changes in the scope of consolidation

At June 30, 2018, the scope of consolidation had changed with respect to December 31, 2017, as a result of the following main transactions.

2017

- > Acquisition, on January 10, 2017, of 100% of **Demand Energy Networks**, a company headquartered in the United States specializing in software solutions and smart electricity storage systems;
- > acquisition, on February 10, 2017, of 100% of **Más Energía**, a Mexican company operating in the renewable energy sector;
- > acquisition, on February 14, 2017, and May 4, 2017, of 94.84% and 5.04% respectively (for a total of 99.88%) of **Enel Distribuição Goiás**, an electricity distribution company operating in the Brazilian state of Goiás;
- > acquisition, on May 16, 2017, of 100% of **Tynemouth Energy Storage**, a British company operating in the electricity storage sector;
- > acquisition, on June 4, 2017, of 100% of **Amec Foster Wheeler Power** (now **Enel Green Power Sannio**), a company that owns two wind plants in the province of Avellino.

2018

- > Disposal, on March 12, 2018, of 86.4% of **Erdwärme Oberland GmbH**, a company developing geothermal plants headquartered in Germany. The total transaction price was €0.9 million, with a realized capital gain of €1 million;
- > acquisition, on April 2, 2018, of 33.6% of the minority interests in **Enel Generación Chile**, enabling Enel Chile to increase its stake in Enel Generación Chile to 93.55%. In addition, on that date the merger of the renewables company Enel Green Power Latin America SA into Enel Chile took effect;
- > on April 3, 2018, acting through Enel Green Power España, the acquisition of 100% of **Parques Eólicos Gestinver SL** and **Parques Eólicos Gestinver Gestión SL** for €57 million, of which €15 million of existing debt

assumed, was formalized;

- > acquisition, on June 7, 2018, by Enel Sudeste of 73.38% of the Brazilian distribution company **Eletropaulo Metropolitana Eletricidade de São Paulo SA** following initial participation of shareholders. The acquisition was carried out through a public tender offer for 100% of the shares that ended on July 4, 2018. At June 30, 2018, the company was consolidated assuming that the Group held 100% in view of the factors discussed in greater detail elsewhere in these notes.

Other changes

In addition to the above changes in the scope of consolidation, note the corporate reorganization in Chile (the “Elqui” operation), which although it does not represent transactions involving the acquisition or loss of control, nevertheless gave rise to a change in the interest held by the Group in a number of subsidiaries.

More specifically, the operation involved the acquisition of non-controlling interests in Enel Generación Chile, achieving a direct holding of 93.55% through Enel Chile (previously, the interest was equal to 59.98%), a reduction of the interest in Enel Green Power Chile, which fell from 100% to 61.93% at the Group level following the merger of Enel Green Power Latin America into Enel Chile, and an increase in the total interest held in Enel Chile from 60.62% to 61.93%. The transaction is discussed in greater detail below.

Acquisition of Eletropaulo

On June 4, 2018 Enel, acting through Enel Sudeste, acquired control of the Brazilian distribution company Eletropaulo Metropolitana Eletricidade de São Paulo SA (“Eletropaulo”). The acquisition of control came after a public tender offer launched on April 17 at a price of 45.22 Brazilian reais per share. At June 4, 2018, that company’s shareholders had tendered a controlling stake of 73.38% of the share capital.

Under Brazilian stock exchange rules, Eletropaulo shareholders could also accept the offer in the following 30 days (until July 4, 2018). During that period, Enel Sudeste acquired an additional 33,359,292 shares of Eletropaulo, equal to 19.9% of the share capital. The overall interest acquired by Enel Sudeste therefore rose to 93.31% of Eletropaulo, which increases to 95.03% given that Eletropaulo holds 3,058,154 treasury shares.

Eletropaulo was consolidated in the Half-Year Financial Report at June 30, 2018 assuming a holding of 100%, taking account of the commitment under the tender offer to acquire 100% of the shares as well as the shares acquired as of that date, as the final outcome of the tender was not known at June 30, 2018.

The excess of the purchase cost over shareholders' equity amounted to €1,270 million, which has been provisionally allocated to "goodwill" pending completion of the purchase price allocation (PPA) process. The details are as follows.

Determination of goodwill

Millions of euro	Amounts recognized at June 7, 2018
Property, plant and equipment	24
Intangible assets	1,061
Deferred tax assets	615
Other non-current assets	839
Trade receivables	778
Inventories	66
Other current assets	228
Cash and cash equivalents	226
Borrowings	(1,018)
Employee benefits	(803)
Deferred tax liabilities	(165)
Other non-current liabilities	(123)
Provisions for risks and charges	(457)
Trade payables	(375)
Other current liabilities	(544)
Net assets acquired	352
Cost of the acquisition	1,622
<i>(of which paid in cash)</i>	<i>1,257</i>
Goodwill/(Badwill)	1,270

At June 30, 2018, the total amount paid for the shares totaled €1,257 million, compared with a total cost for the acquisition of €1,622 million for 100% of the shares (no. 164,285,733), net of the above mentioned treasury shares.

Because of the features of the concession arrangements under which the company operates, the distribution activity performed by the company falls within the scope of application of IFRIC 12.

Eletropaulo contributed €308 million in revenue and €1 million in operating income to 1st Half 2018 results, for June 2018 only.

Acquisition of Parques Eólicos Gestinver

On April 3, 2018, Enel Green Power España (EGPE) completed the acquisition of 100% of Parques Eólicos Gestinver SL, a company that owns five wind plants with a total capacity of about 132 MW.

The acquisition involved a cash out of €57 million.

The following table reports the provisional fair values of the net assets acquired.

Millions of euro	Amounts recognized at April 3, 2018
Property, plant and equipment	139
Intangible assets	34
Deferred tax assets	8
Trade receivables	5
Other current assets	2
Cash and cash equivalents	11
Borrowings	(116)
Deferred tax liabilities	(9)
Other non-current liabilities	(11)
Provisions for risks and charges	(2)
Trade payables	(1)
Other current liabilities	(3)
Net assets acquired	57

Parques Eólicos Gestinver contributed €5 million in revenue and €2 million in operating income to 1st Half 2018 results.

Other minor acquisitions

During the 1st Half of 2018, EGP México acquired control of EPM Eólica Dolores for the development of a new wind plant. The cost of the acquisition was €5 million, of which €4 million paid in cash.

Determination of goodwill

Millions of euro	EPM Eólica Dolores
Net assets acquired	-
Cost of the acquisition	5
<i>(of which paid in cash)</i>	<i>4</i>
Goodwill	5

For the other minor acquisitions the Group will identify the fair value of the assets acquired and the liabilities assumed within 12 months of the acquisition date.

Corporate reorganization in Chile - "Elqui" operation

As part of the Group's strategic simplification plan, during the 1st Half of 2018 the reorganization of equity investments was begun with the aim of reducing the number of operating companies in South America.

To this end, on March 26, Enel successfully completed the tender offer launched by Enel Chile for all of the shares of the subsidiary Enel Generación Chile held by the non-con-

trolling shareholders of the latter, with which Enel Chile acquired about 33.6% of the capital of Enel Generación Chile, thus increasing its stake in that company to 93.55%.

The transaction was finalized on April 2, 2018, with the payment of the price, 60% in cash and 40% in Enel Chile shares.

Furthermore, on April 2, 2018, the merger of the renewables company Enel Green Power Latin America SA into Enel Chile and a capital increase of the latter to serve the merger took effect. On the same date, the shareholders of Enel Chile who exercised their right of withdrawal as a result of that merger were paid the value of their shares.

At the level of the Enel Group, the combined effect of the two transactions led to a 1.31% increase in the Group's interest in Enel Chile, which rose from 60.62% to 61.93%.

As the operation is a transaction in non-controlling interests and does not fall within the scope of application of IFRS 3, the transaction resulted in a reduction in non-controlling in-

terests, with a negative impact on the non-controlling interest reserve of €506 million against a total outlay of €1,406 million.

3

Effects of the introduction of new accounting standards

With effect from January 1, 2018, the new standards IFRS 9 and IFRS 15 issued by the IASB took effect. First-time retrospective adoption led to the restatement of a number of balance sheet items at January 1, 2018, as Enel elected to exercise the option to use the simplification envisaged in the standards for first-time adopters.

The following discusses the main changes introduced by the new standards. For more details on their substance, see note 1 above:

- > “IFRS 9 - Financial instruments”, issued in its definitive version on July 24, 2014, replaces the existing “IAS 39 - Financial instruments: Recognition and measurement” and supersedes all previous versions. The final version of IFRS 9 incorporates the results of the three phases of the project to replace IAS 39 concerning classification and measurement, impairment and hedge accounting. During 2017 the transition project for the three areas of application of the new standard was completed. Each project stream involved the following:
 - “Classification and measurement”: the procedures for classifying financial instruments provided for in IAS 39 were assessed in comparison with those envisaged under IFRS 9 (i.e., SPPI test and business model). In consideration of the fact that the 1st Quarter of 2018 saw the endorsement of the amendments to “IFRS 9 - Prepayment features with negative compensation”, issued by the IASB in October 2017 and applicable as from January 1, 2019, with the option of application as from January 1, 2018, the Group elected early and retrospective application of the amendments. During the quarter, Enel analyzed the situations impacted by the amendments, which:
 - a) introduce an exception for certain financial assets that have contractual cash flows that are solely payments of principal and interest but do not pass the SPPI test

only because of a prepayment option, permitting their measurement at fair value through profit or loss in certain circumstances specified by the standard;

- b) clarify that the requirements of IFRS 9 for the adjustment of the amortized cost of a financial liability in the event of a modification (or an exchange) that does not result in derecognition are consistent with the analogous provisions for the adjustment of a financial asset. Accordingly, the new cash flows shall be discounted at the original effective interest rate and the difference between the pre-modification present value of the liability and the new value shall be recognized through profit or loss as at the date of the modification. In this regard, Enel, with references to exchanges transacted in 2015 and 2016, applied the accounting treatment envisaged in international best practice, in compliance with IAS 39, and did not recognize any income or costs through profit or loss as at the date of the contractual modifications, but amortized them over the residual life of the modified financial liability at the effective interest rate recalculated as at the date of the exchange. As a result of the early application of these amendments, the exchanges have been accounted for using the new method with effect as from January 1, 2018, restating the opening balances, which involved an increase in Group shareholders' equity and a concomitant decrease in net financial debt of €129 million;
- “Impairment”: an analysis of impaired financial assets was conducted, with a focus on trade receivables representing the majority of the Group's credit exposure. In particular, in application of the simplified approach envisaged in the standard, those receivables were grouped into specific clusters, taking account of the applicable legislative and regulatory environment, and the impairment model based on expected losses developed by the Group for collective valuation was applied. For trade receivables that management deemed significant on an individual basis and for which more detailed information on the significant increase in credit risk was available, an analytical approach was adopted within the simplified model. The application

of the new impairment model decreased Group shareholders' equity at January 1, 2018 by €169 million.

- "Hedge accounting": specific activities were conducted to implement the new hedge accounting model, both in terms of effectiveness tests and rebalancing hedge relationships and of analyzing the new strategies applicable under IFRS 9. As regard hedging instruments, the most significant changes with respect to the hedge accounting model envisaged under IAS 39 regard the possibility of deferring

the time value of an option, the forward component of a forward contract and currency basis spreads (so-called "hedging costs") in other comprehensive income (OCI) until the hedged element affects profit or loss. In practice, the reserve in OCI that contains the fair value of hedging instruments ("full" fair value) has been divided into two OCI reserves that report the "basis-free" fair value and the "basis spread element", respectively. The following table summarizes the effects of that Division.

Millions of euro

IFRS 9	at Jan. 1, 2018
Derivatives - "full" fair value	(1,740)
Derivatives - "basis-free" fair value	(1,392)
Derivatives - "basis spread element"	(348)

- > "IFRS 15 - Revenue from contracts with customers", issued in May 2014, including the "Amendments to IFRS 15: Effective date of IFRS 15", issued in September 2015. The standard was applied retrospectively as from annual periods beginning on January 1, 2018, with the possibility of recognizing the cumulative impact in equity at January 1, 2018. More specifically, the most significant situations in the Group consolidated financial statements that have been affected by the new provisions of IFRS 15 mainly regard: (i) revenue from grid connection services that were pre-

viously recognized in profit or loss at the time of connection but, as a result of IFRS 15, are now deferred on the basis of the nature of the performance obligation specified in the contract with customers; (ii) the capitalization of costs of obtaining a contract, limited to incremental sales commissions paid to agents. The effects on Group shareholders' equity at January 1, 2018 of the deferral of connection fees and the capitalization of contract costs amounted to a negative €3,960 million and a positive €291 million, respectively.

The following table reports changes in the consolidated balance sheet at January 1, 2018 associated with the applica-

tion of IFRS 9 and IFRS 15, as well as other minor effects not discussed above with regard to IFRS 15.

Consolidated balance sheet

Millions of euro

	at Dec. 31, 2017	IFRS 9 effect	IFRS 15 effect	at Jan. 1, 2018
ASSETS				
Non-current assets				
Property, plant and equipment	74,937	-	-	74,937
Investment property	77	-	-	77
Intangible assets	16,724	-	434	17,158
Goodwill	13,746	-	-	13,746
Deferred tax assets	6,354	46	1,062	7,462
Equity investments accounted for using the equity method	1,598	-	-	1,598
Derivatives	702	-	-	702
Other non-current financial assets	4,002	(11)	-	3,991
Other non-current assets	1,064	-	11	1,075
<i>[Total]</i>	119,204	35	1,507	120,746
Current assets				
Inventories	2,722	-	-	2,722
Trade receivables	14,529	(189)	-	14,340
Tax receivables	577	-	-	577
Derivatives	2,309	-	-	2,309
Other current financial assets	4,614	(10)	-	4,604
Other current assets	2,695	(20)	13	2,688
Cash and cash equivalents	7,021	-	-	7,021
<i>[Total]</i>	34,467	(219)	13	34,261
Assets classified as held for sale	1,970	-	-	1,970
TOTAL ASSETS	155,641	(184)	1,520	156,977

LIABILITIES AND SHAREHOLDERS' EQUITY	at Dec. 31, 2017	IFRS 9 effect	IFRS 15 effect	at Jan. 1, 2018
Equity attributable to shareholders of the Parent Company				
Share capital	10,167	-	-	10,167
Other reserves	3,348	(40)	(3,650)	(342)
Retained earnings/(Loss carried forward)	21,280	-	-	21,280
<i>[Total]</i>	34,795	(40)	(3,650)	31,105
Non-controlling interests	17,366	(15)	(556)	16,795
Total shareholders' equity	52,161	(55)	(4,206)	47,900
Non-current liabilities				
Long-term borrowings	42,439	(129)	-	42,310
Employee benefits	2,407	-	-	2,407
Provisions for risks and charges (non-current portion)	4,821	-	-	4,821
Deferred tax liabilities	8,348	-	(473)	7,875
Derivatives	2,998	-	-	2,998
Other non-current liabilities	2,003	-	6,196	8,199
<i>[Total]</i>	63,016	(129)	5,723	68,610
Current liabilities				
Short-term borrowings	1,894	-	-	1,894
Current portion of long-term borrowings	7,000	-	-	7,000
Provisions for risks and charges (current portion)	1,210	-	-	1,210
Trade payables	12,671	-	-	12,671
Income tax payable	284	-	-	284
Derivatives	2,260	-	-	2,260
Other current financial liabilities	954	-	-	954
Other current liabilities	12,462	-	3	12,465
<i>[Total]</i>	38,735	-	3	38,738
Liabilities included in disposal groups classified as held for sale	1,729	-	-	1,729
Total liabilities	103,480	(129)	5,726	109,077
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	155,641	(184)	1,520	156,977

4

Segment information

The presentation of performance and financial position by business area presented here is based on the approach

used by management in monitoring Group performance for the two periods being compared. For more information on the developments in performance and financial position that characterized the period under review, please see the appropriate section of this Half-Year Financial Report.

Performance by business area

1st Half of 2018 ⁽¹⁾

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Revenue and other proceeds from third parties	18,019	9,668	6,589	1,129	556	48	18	36,027
Revenue and other proceeds from transactions with other segments	356	26	4	4	-	-	(390)	-
Total revenue and other income	18,375	9,694	6,593	1,133	556	48	(372)	36,027
Total costs	14,764	7,965	4,586	879	271	21	(189)	28,297
Net income/(expense) from commodity contracts measured at fair value	90	25	7	-	5	-	-	127
Depreciation and amortization	923	813	574	97	126	20	12	2,565
Impairment losses	298	146	68	18	-	5	-	535
Reversals of impairment	(1)	(105)	-	(12)	-	-	-	(118)
Operating income	2,481	900	1,372	151	164	2	(195)	4,875
Capital expenditure	986	528	836	138	583 ⁽²⁾	7	36	3,114

(1) Segment revenue includes both revenue from third parties and revenue flows between the segments. An analogous approach was taken for other income and costs for the period.

(2) Does not include €281 million regarding units classified as "held for sale".

1st Half of 2017 ⁽¹⁾

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Revenue and other proceeds from third parties	18,317	9,939	6,497	1,139	362	46	15	36,315
Revenue and other proceeds from transactions with other segments	355	21	16	18	3	-	(413)	-
Total revenue and other income	18,672	9,960	6,513	1,157	365	46	(398)	36,315
Total costs	15,344	8,316	4,457	880	147	18	(247)	28,915
Net income/(expense) from commodity contracts measured at fair value	339	(48)	2	-	-	-	(15)	278
Depreciation and amortization	869	764	579	99	95	20	7	2,433
Impairment losses	250	170	92	21	-	-	-	533
Reversals of impairment	(1)	(127)	-	(15)	-	1	-	(142)
Operating income	2,549	789	1,387	172	123	7	(173)	4,854
Capital expenditure	740	350	1,381	153	813	21	7	3,465

(1) Segment revenue includes both revenue from third parties and revenue flows between the segments. An analogous approach was taken for other income and costs for the period.

Financial position by business area

At June 30, 2018

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Property, plant and equipment	25,976	23,722	16,803	3,054	6,698	682	59	76,994
Intangible assets	1,683	15,770	13,808	738	856	109	57	33,021
Trade receivables	8,181	2,201	3,428	293	148	28	(842)	13,437
Other	3,407	1,752	1,325	179	454	14	(50)	7,081
Operating assets	39,247 ⁽¹⁾	43,445	35,364	4,264	8,156 ⁽²⁾	833	(776)	130,533

Trade payables	5,721	2,059	2,754	294	447	54	(778)	10,551
Sundry provisions	2,751	3,526	2,577	98	39	17	539	9,547
Other	10,278	5,119	2,958	611	390	87	629	20,072
Operating liabilities	18,750 ⁽³⁾	10,704	8,289	1,003	876 ⁽⁴⁾	158	390	40,170

(1) Of which €69 million regarding units classified as "held for sale".

(2) Of which €2,002 million regarding units classified as "held for sale".

(3) Of which €1 million regarding units classified as "held for sale".

(4) Of which €97 million regarding units classified as "held for sale".

At December 31, 2017

Millions of euro	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Property, plant and equipment	25,935	23,783	17,064	3,052	5,800	749	54	76,437
Intangible assets	1,358	15,662	11,857	731	838	115	34	30,595
Trade receivables	10,073	2,340	2,432	337	193	29	(856)	14,548
Other	3,033	1,697	954	194	377	10	(308)	5,957
Operating assets	40,399 ⁽¹⁾	43,482	32,307	4,314 ⁽²⁾	7,208 ⁽³⁾	903	(1,076)	127,537
Trade payables	6,847	2,738	2,790	426	782	60	(837)	12,806
Sundry provisions	2,843	3,592	1,325	101	29	20	527	8,437
Other	7,170	3,225	2,451	297	254	74	(244)	13,227
Operating liabilities	16,860	9,555	6,566	824 ⁽⁴⁾	1,065 ⁽⁵⁾	154	(554)	34,470

(1) Of which €4 million regarding units classified as "held for sale".

(2) Of which €141 million regarding units classified as "held for sale".

(3) Of which €1,675 million regarding units classified as "held for sale".

(4) Of which €74 million regarding units classified as "held for sale".

(5) Of which €145 million regarding units classified as "held for sale".

The following table reconciles segment assets and liabilities and the consolidated figures.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017
Total assets	163,624	155,641
Equity investments accounted for using the equity method	1,631	1,598
Other non-current financial assets	4,976	4,002
Long-term tax receivables included in "Other non-current assets"	270	260
Current financial assets	4,882	4,614
Derivatives	5,746	3,011
Cash and cash equivalents	6,393	7,021
Deferred tax assets	8,030	6,354
Tax receivables	1,012	1,094
Financial and tax assets of "Assets held for sale"	151	150
Segment assets	130,533	127,537
Total liabilities	116,781	103,480
Long-term borrowings	46,166	42,439
Short-term borrowings	4,826	1,894
Current portion of long-term borrowings	4,519	7,000
Current financial liabilities	737	954
Derivatives	7,612	5,258
Deferred tax liabilities	7,999	8,348
Income tax payable	683	284
Other tax payables	2,225	1,323
Financial and tax liabilities of "Liabilities held for sale"	1,844	1,510
Segment liabilities	40,170	34,470

Revenue and other income

5. Revenue and other income – €36,027 million

Millions of euro

	1st Half			
	2018	2017	Change	
Revenue from the sale of electricity	20,361	21,438	(1,077)	-5.0%
Revenue from the transport of electricity	5,010	4,883	127	2.6%
Fees from network operators	498	332	166	50.0%
Transfers from institutional market operators	817	903	(86)	-9.5%
Revenue from the sale of gas	2,400	2,280	120	5.3%
Revenue from the transport of gas	356	321	35	10.9%
Revenue from fuel sales	4,137	3,847	290	7.5%
Connection fees to electricity and gas networks	345	366	(21)	-5.7%
Revenue from goods and services under construction contracts	268	312	(44)	-
Other revenue from contracts with customers	940	634	306	48.3%
Total revenue from contracts with customers	35,132	35,316	(184)	-0.5%
Other revenue and income	895	999	(104)	-10.4%
TOTAL REVENUE AND OTHER INCOME	36,027	36,315	(288)	-0.8%

"Revenue from the sale of electricity" amounted to €20,361 million in the 1st Half of 2018 (€21,438 million in the 1st Half of 2017) and includes revenue from electricity sales to end users of €15,467 million (€15,404 million in the 1st Half of 2017), revenue from wholesale electricity sales, not including fees from network operators, of €3,880 million (€4,350 million in the 1st Half of 2017) and revenue from the trading of electricity of €1,013 million (€1,683 million in the 1st Half of 2017). The change reflected:

- > a decrease of €670 million in revenue from the trading of electricity, essentially due to a decrease in volumes handled in Italy;
- > a decrease of €470 million in revenue from wholesale electricity sales, due mainly to a decline in sales through bilateral contracts in Italy, essentially reflecting a contraction in volumes handled, and in Russia, due essentially to the effect of the decrease in sales prices and exchange rate developments;
- > an increase of €63 million in revenue from the electricity sales to end users, mainly attributable to:
 - an increase of €200 million in revenue from local free markets, mainly in Italy and Romania as a result of the increase in customers following a shift from the regulated market to the free market, partly offset by the reduction in revenue in the Spanish companies due to a reduction of quantities sold;
 - a decrease of €138 million in revenue from regulated markets, primarily in Spain, due mainly to sales of electricity on the "*Tarifa de Último Recurso*" (€134 million).

"Revenue from the transport of electricity" amounted to €5,010 million in the 1st Half of 2018 (€4,883 million in the 1st Half of 2017), essentially regarding revenue from the transport of electricity for end users of €2,588 million (€2,614 million in the same period of 2017) and the transport of electricity for other operators totaling €2,418 million (€2,262 million in the 1st Half of 2017). The increase was concentrated in Spain, Italy and South America. In Spain, the increase of €82 million in revenue from transport activities was essentially connected with the use of new estimation criteria to determine the transport rates provided for in the ministerial decree proposed by the Ministry for Tourism and Trade. In Italy, the increase of €25 million in that revenue mainly reflected an increase in quantities distributed to end users on the free market.

"Fees from network operators" amounted to €498 million, up €166 million compared with the same period of the pre-

vious year owing to an increase in fees to remunerate units essential to system security.

Revenue from "Transfers from institutional market operators" amounted to €817 million in the 1st Half of 2018, down €86 million compared with the same period of 2017. Some €57 million of decrease was registered by the Spanish companies and was attributable to the reduction in compensation paid for operations in the Non-Peninsular Electrical System as a result of the increase in revenue from sales in that area. Italian companies were responsible for a further €29 million in reductions, mainly owing to the decline in feed-in premiums received for renewables generation from the Energy Services Operator (GSE).

"Revenue from the sale of gas" amounted to €2,400 million and includes sales to end users on the regulated market amounting to €1,053 million (€977 million in the 1st Half of 2017) and on the free market totaling €1,347 million (€1,303 million in the 1st Half of 2017). The increase of €120 million is attributable to greater revenue in the Iberian peninsula (€71 million) and Italy (€51 million), essentially reflecting an increase in volumes handled.

"Revenue from fuel sales" amounted to €4,137 million in the 1st Half of 2018 and include revenue from sales of natural gas totaling €4,105 million (€3,818 million in the 1st Half of 2017) and sales of other fuels amounting to €32 million (€29 million in the 1st Half of 2017). The increase of €290 million mainly reflects gas sales (€287 million), essentially the consequence of an increase in volumes handled by Enel Global Trading.

"Revenue from goods and services under construction contracts" amounted to €268 million in the 1st Half of 2018, a decrease of €44 million essentially attributable to the Enel Américas group.

"Other revenue from contracts with customers" amounted to €940 million in the 1st Half of 2018, an increase of €306 million on the same period of the previous year. The rise mainly reflects:

- > an increase of €187 million in revenue from the sale of environmental certificates, mainly due to an increase of €151 million in sales of CO₂ certificates, primarily attributable to Enel Global Trading;
- > an increase of €114 million in revenue from Enel X thanks to demand response activities.

“Other revenue and income” in the 1st Half of 2018 amounted to €895 million, a decrease of €104 million on the same period of the previous year. The change essentially reflects the following developments:

- > a decrease of €95 million in revenue from environmental certificates, due to a reduction of €79 million in grants for white certificates and one of €16 million in grants for green certificates;
- > a decrease of €16 million in revenue in respect of the impact of prior-period income recognized in the 1st Half of 2017 by E-Distribuzione as a result of the reversal of provisions for the rate component in respect of the V1 constraint;
- > an increase of €128 million in respect of the income from

the agreement reached by E-Distribuzione with F2i and 2i Rete Gas for the early all-inclusive settlement of the indemnity connected with the sale of the interest in Enel Rete Gas. This factor was more than offset by the effect of the gain recognized in the 1st Half of 2017 on the sale of Electrogas (€146 million);

- > an increase of €38 million in revenue from tax partnerships recognized by Enel Green Power Nord America in connection with the construction of new plants.

The following table provides a breakdown of revenue and other income by activity, using the approach adopted by management to monitor Group performance in the two periods under review.

Millions of euro

1st Half 2018

	Italy	Iberia	South America	Europe and North Africa	North and Central America	Sub-Saharan Africa and Asia	Other, eliminations and adjustments	Total
Total revenue from contracts with customers	17,427	9,622	6,506	1,092	432	48	5	35,132
Other revenue and income	592	46	83	37	124	-	13	895
Total revenue and other income	18,019	9,668	6,589	1,129	556	48	18	36,027

1st Half 2017

Total revenue from contracts with customers	17,770	9,869	6,273	1,083	276	44	1	35,316
Other revenue and income	547	70	224	56	86	2	14	999
Total revenue and other income	18,317	9,939	6,497	1,139	362	46	15	36,315

Costs

6. Costs – €31,279 million

Millions of euro

1st Half

	2018	2017		Change
Electricity	8,892	9,740	(848)	-8.7%
Fuel and gas	7,845	7,875	(30)	-0.4%
Total electricity, gas and fuel purchases	16,737	17,615	(878)	-5.0%
Wheeling	4,966	4,933	33	0.7%
Leases and rentals	291	245	46	18.8%
Other services	2,655	2,534	121	4.8%
Raw materials	859	523	336	64.2%
Total services and other materials	8,771	8,235	536	6.5%
Personnel	2,274	2,280	(6)	-0.3%
Depreciation	2,084	2,034	50	2.5%
Amortization	481	399	82	20.6%
Impairment losses and reversals	417	391	26	6.6%
Total depreciation, amortization and impairment losses	2,982	2,824	158	5.6%
Charges for environmental certificates	548	597	(49)	-8.2%
Other operating expenses	832	860	(28)	-3.3%
Total other operating expenses	1,380	1,457	(77)	-5.3%
Capitalized materials costs	(315)	(192)	(123)	-64.1%
Capitalized personnel costs	(337)	(325)	(12)	3.7%
Other capitalized costs	(213)	(155)	(58)	-37.4%
Total capitalized costs	(865)	(672)	(193)	-28.7%
TOTAL COSTS	31,279	31,739	(460)	-1.4%

“Electricity” purchases amounted €8,892 million in the 1st Half of 2018 (€9,740 million in the 1st Half of 2017) and included purchases from the Acquirente Unico (Single Buyer) in the amount of €1,423 million (€1,537 million in the 1st Half of 2017) and from the Energy Markets Operator in the amount of €1,365 million (€1,171 million in the 1st Half of 2017). The item comprises purchases through bilateral contracts on foreign and domestic markets totaling €5,458 million (€6,158 million in the 1st Half of 2017), purchases on electricity exchanges, including those for ancillary services and imbalancing, amounting to €3,356 million (€3,440 million in the 1st Half of 2017) and spot purchases on foreign and domestic markets in the amount of €77 million (€141 million in the 1st Half of 2017).

The decrease in costs is therefore attributable to the decline in purchases through bilateral contracts of €700 million, mainly attributable to the reduction in volumes purchased

by Enel Global Trading, the decrease in purchases on electricity exchanges of €84 million, especially foreign exchanges, and a decrease in spot purchases on foreign and domestic markets of €64 million.

“Fuel and gas” purchases amounted to €7,845 million in the 1st Half of 2018 and comprise purchases of natural gas in the amount of €6,373 million (€6,205 million in the 1st Half of 2017) and purchases of other fuels in the amount of €1,472 million (€1,670 million in the 1st Half of 2017). The decrease for the period essentially reflects the reduction in the requirements of the Spanish and Italian generation companies, partly offset by an increase in the costs of gas purchases for Enel Global Trading.

Costs for “Services and other materials” in the 1st Half of 2018 rose by €536 million on the 1st Half of 2017, mainly due to:

- > an increase of €336 million in costs for the purchase of materials, mainly attributable to an increase of €177 million in costs for environmental certificates, essentially connected with CO₂ allowances (€127 million) and white certificates (€43 million), as well as an increase in costs for purchases of materials in Spain and Italy, mainly for the purchase of second-generation meters in implementation of the Open Meter plan;
- > an increase of €121 million in cost for services, mainly accounted for by:
 - an increase of €148 million in grid access costs, above all in Spain (€133 million), due mainly to the negative effect of the reversal in the 1st Half of 2017 in provisions for access charges for previous years for self-consumption;
 - an increase of €92 million in costs for IT services, especially in Italy and Spain;
 - an increase of €33 million in costs for services connected with the electric business, essentially attributable to Enel X;
 - a reduction of €79 million in costs for customer acquisition fees, due primarily to the adoption of the new IFRS 15, which provides for their capitalization if they are incremental costs;
 - a decrease of €75 million in maintenance costs, above all in Spain and South America;
 - a reduction of €20 million on gas connection costs following the adoption of IFRS 15;
- > an increase of 46 million in costs for leases and rentals, due essentially to an increase in water diversion fees in Spain.

"Personnel" costs in the 1st Half of 2018 amounted to €2,274 million, decreasing by €6 million (-0.3%).

The change mainly reflects:

- > a decrease in the costs of Long-Term Incentive Plans implemented at Enel SpA in past years;
- > a reduction in costs due to exchange rate developments, notably the depreciation of South American currencies against the euro.

These factors were partly offset by:

- > the change in the scope of consolidation, mainly attributable to the acquisition of Eletropaulo, which increased costs by €22 million, and EnerNOC, which produced an increase of €38 million;
- > an increase of €12 million in early termination incentives in Spain (€32 million) and at Edesur (€23 million), partly

offset by the positive effect of a reduction of €45 million in provisions by Enel Distribuição Goiás.

At June 30, 2018, Enel Group employees totaled 70,137 (62,900 at December 31, 2017). Compared with December 31, 2017, the Group's workforce increased by 7,237 during the 1st Half of the year, despite the negative effect of the balance between new hires and terminations in the period. This reflected the change in the scope of consolidation (+7,599), mainly associated with the acquisition of the Brazilian distribution company Eletropaulo on June 7, 2018. The changes can be broken down geographically as follows: 26% of the new hires were in Italy, with the remaining 74% being distributed across other countries. About 35% of terminations were in Italy, facilitated by application of Article 4 of Law 92/2012 concerning early retirement, while the remaining 65% were abroad, primarily in Spain.

"Depreciation, amortization, and impairment losses" in the 1st Half of 2018 amounted to €2,982 million (2,824 million in the 1st Half of 2017), an increase of €158 million.

The rise was mainly due to:

- > an increase of €82 million in amortization, essentially due to the recognition of €75 million in amortization charges for contract costs in application of IFRS 15;
- > an increase of €50 million in depreciation, above all in Spain and North America and at Enel X;
- > an increase of €26 million in impairment of property, plant and equipment and intangible assets, mainly attributable to property, plant and equipment.

Impairment losses for the 1st Half of 2018 (net of associated reversals) increased by €26 million as shown below.

Millions of euro	1st Half			
	2018	2017	Change	
Impairment losses:				
- property, plant and equipment	21	(1)	22	-
- intangible assets	3	-	3	-
- goodwill	3	-	3	-
- trade receivables	503	509	(6)	-1.2%
- other assets	5	25	(20)	-80.0%
Total impairment losses	535	533	2	0.4%
Reversals:				
- property, plant and equipment	(1)	(2)	1	-50.0%
- intangible assets	(1)	-	(1)	-
- trade receivables	(109)	(138)	29	-21.0%
- other assets	(7)	(2)	(5)	-
Total reversals	(118)	(142)	24	16.9%
TOTAL IMPAIRMENT LOSSES AND REVERSALS	417	391	26	6.6%

The change in impairment losses net of reversals mainly reflected developments in those recognized on property, plant and equipment (€23 million).

“Other operating expenses” amounted to €1,380 million in the 1st Half of 2018, a decrease of €77 million on the same period of the previous year. This reflected a decrease in costs for white certificates (down €63 million on the

1st Half of 2017) and a decrease in charges for failure to achieve quality standards in electricity supply services (€77 million), attributable essentially to the recognition of fines levied in Argentina in the 1st Half of 2017. These effects were partly offset by an increase in charges for public land use fees of €27 million in Spain and in contractual indemnities and penalties paid to customers and suppliers in the amount of €12 million.

7. Net income/(expense) from commodity contracts measured at fair value – €127 million

Net income from commodity contracts measured at fair value amounted to €127 million (net income of €278 million in the 1st Half of 2017) and breaks down as follows:

> net income from cash flow hedge derivatives of €9 million (€170 million in the 1st Half of 2017);

> net income from derivatives measured at fair value through profit or loss of €118 million (€108 million in the 1st Half of 2017).

Millions of euro

1st Half

	2018	2017	Change
Income:			
- income from cash flow hedge derivatives	39	177	(138) -78.0%
- income from derivatives at fair value through profit or loss	3,252	(196)	3,448 -
Total income	3,291	(19)	3,310 -
Expense:			
- expense on cash flow hedge derivatives	(30)	(7)	(23) -
- expense on derivatives at fair value through profit or loss	(3,134)	304	(3,438) -
Total expense	(3,164)	297	(3,461) -
NET INCOME/(EXPENSE) FROM COMMODITY CONTRACTS MEASURED AT FAIR VALUE	127	278	(151) -54.3%

8. Net financial income/(expense) from derivatives – €288 million

Millions of euro

1st Half

	2018	2017	Change
Income:			
- income from cash flow hedge derivatives	568	133	435 -
- income from derivatives at fair value through profit or loss	630	499	131 26.3%
- income from fair value hedge derivatives	45	13	32 -
Total income	1,243	645	598 92.7%
Expense:			
- expense on cash flow hedge derivatives	(151)	(898)	747 83.2%
- expense on derivatives at fair value through profit or loss	(781)	(259)	(522) -
- expense on fair value hedge derivatives	(23)	(16)	(7) -43.8%
Total expense	(955)	(1,173)	218 18.6%
NET FINANCIAL INCOME/(EXPENSE) FROM DERIVATIVES	288	(528)	816 -

Net income on cash flow hedge derivatives totaled €417 million (net expense of €765 million in the 1st Half of 2017) and essentially concerned exchange rates, whereas derivatives at fair value through profit or loss resulted in net

expense of €151 million (net income of €240 million in the 1st Half of 2017).

Fair value hedge derivatives generated net income of €22 million (net expense of €3 million in the 1st Half of 2017).

9. Other financial income/(expense) – €(1,493) million

Millions of euro

1st Half

	2018	2017	Change	
Interest and other income from financial assets	86	93	(7)	-7.5%
Exchange gains	438	851	(413)	-48.5%
Income from equity investments	11	1	10	-
Other income	194	101	93	92.1%
Total other financial income	729	1,046	(317)	-30.3%
Interest and other expense on financial debt	(1,216)	(1,266)	50	3.9%
Exchange losses	(708)	(356)	(352)	-98.9%
Accretion of post-employment and other employee benefits	(41)	(41)	-	-
Accretion of other provisions	(65)	(123)	58	47.2%
Expense on equity investments	-	-	-	-
Other expenses	(192)	(130)	(62)	-47.7%
Total other financial expense	(2,222)	(1,916)	(306)	-16.0%
TOTAL OTHER NET FINANCIAL INCOME/(EXPENSE)	(1,493)	(870)	(623)	-71.6%

Other financial income amounted to €729 million, a decrease of €317 million on the year-earlier period. The decline is mainly attributable to:

- > a decrease of €413 million in exchange gains, mainly reflecting developments in the exchange rates against the euro of the currencies in which net debt is denominated. The decline is mainly attributable to Enel Finance International (€436 million) and Enel SpA (€124 million), partly offset by the increase in exchange gains in the Enel Américas group (€123 million);
- > a reduction of €7 million in interest and other income from financial assets, essentially reflecting a decrease in interest on financial investments and short-term securities;
- > an increase of €93 million in other income, due mainly to: an increase in interest and other income on financial assets in respect of the public concession arrangements of the Brazilian companies (€28 million), an increase in default interest (€21 million), primarily attributable to E-Distribuzione, an increase in other financial income of Enel SpA (€10 million) in relation to the non-binding voluntary exchange offer launched by the company to restructure a hybrid bond and an increase in the financial income of the Enel Américas group (€14 million), due mainly to the consolidation of Eletropaulo and an increase registered by Enel Green Power Brasil (€13 million).

Other financial expense amounted to € 2,222 million, an increase of €306 million on the 1st Half of 2017. The change reflected the following developments:

- > an increase of €352 million in exchange losses, attributable above all to the Enel Américas group (€149 million), Enel Finance International (€119 million) and Enel SpA (€60 million);
- > an increase of €62 million in other financial expense, essentially reflecting a decrease of €38 million in capitalized interest and an increase of €30 million in the financial expense of Enel SpA in respect of the non-binding voluntary tender offer launched by the company to restructure a hybrid bond;
- > a decrease of €58 million in charges for the accretion of other provisions, essentially in respect of the Enel Américas group (€57 million), as a result of exchange rate developments and a decrease in the discounting of prior-year fines in litigation that had been levied by Argentine authorities;
- > a reduction of €50 million in interest and other expense on financial debt, due essentially to the reduction in interest on bonds (€81 million), partly offset by an increase in interest expense in respect of banks (€30 million).

10. Income taxes – €993 million

Millions of euro	1st Half			
	2018	2017	Change	
Current taxes	957	1,049	(92)	-8.8%
Adjustments for income tax relating to prior years	(19)	(18)	(1)	-5.6%
Deferred tax liabilities	14	(96)	110	-
Deferred tax assets	41	109	(68)	-62%
Total	993	1,044	(51)	-4.9%

Income taxes for the 1st Half of 2018 amounted to €993 million, down €51 million despite the increase in pre-tax profit. The decline in the tax liability for the 1st Half of 2018 compared with the same period of 2017 is essentially attributable to:

- > the recognition of the indemnity connected with the disposal of the investment in Enel Rete Gas, which ge-

nerated income benefitting from tax relief (participation exemption, or "PEX");

- > the recognition of deferred tax assets (€85 million) for prior-year losses of 3Sun, as they are expected to be recovered following the company's merger with Enel Green Power SpA.

11. Basic and diluted earnings per share

Both values are calculated on the basis of the average number of ordinary shares in the period, equal in the 1st Half of 2018 to 10,166,679,946 shares.

	2018	2017	Change	
Net income from continuing operations attributable to shareholders of the Parent Company (millions of euro)	2,020	1,847	173	9.4%
Net income from discontinued operations attributable to shareholders of the Parent Company (millions of euro)	-	-	-	-
Net income attributable to shareholders of the Parent Company (millions of euro)	2,020	1,847	173	9.4%
Average number of ordinary shares	10,166,679,946	10,166,679,946	-	-
Dilutive effect of stock options	-	-	-	-
Basic and diluted earnings per share (euro)	0.20	0.18	0.02	11.1%
Basic and diluted earnings from continuing operations per share (euro)	0.20	0.18	0.02	11.1%
Basic and diluted earnings from discontinued operations per share (euro)	-	-	-	-

No events have occurred from the end of the period to the issuance of this consolidated report that would have

changed the actual or potential number of ordinary shares outstanding at period-end.

12. Property, plant and equipment – €75,208 million

Changes in property, plant and equipment during the 1st Half of 2018 were as follows.

Millions of euro

Total at December 31, 2017	74,937
Capital expenditure	2,555
Exchange rate differences	(459)
Changes in the scope of consolidation	155
Depreciation	(2,070)
Impairment losses and reversals	(20)
Disposals and other changes	110
Total at June 30, 2018	75,208

Capital expenditure for the 1st Half of 2018 totaled €2,555 million, down €502 million from the 1st Half of 2017. The

table below summarizes investments made during the 1st Half of 2018 by type of plant.

Millions of euro

	1st Half	
	2018	2017
Power plants:		
- thermal	178	161
- hydroelectric	169	156
- geothermal	60	113
- nuclear	55	41
- alternative energy resources	782	1,450
Total power plants	1,244	1,921
Electricity distribution networks	1,286	1,282
Land, buildings, and other goods and equipment	25	(146)
TOTAL	2,555	3,057

Capital expenditure on power plants totaled €1,244 million, decreasing by €677 million compared with the same period of the previous year, due essentially to a decrease in investment in alternative energy plants in Brazil, Peru and North America. Capital expenditure on the distribution network totaled €1,286 million, an increase of €4 million compared with the 1st Half of 2017.

“Changes in the scope of consolidation” essentially concern the acquisition of Parques Eólicos Gestinver, a company operating in the wind-power generation sector, and the acquisition of the Brazilian distribution company Eletropaulo.

“Impairment losses and reversals” on property, plant and equipment amounted to €20 million and mainly concerned a number of renewables generation plants in Peru.

“Disposals and other changes” were a positive €110 million and include the effect of the reclassification of the assets of the Kafireas wind farm (€129 million), which no longer met the conditions provided for in IFRS 5 as held for sale.

13. Intangible assets – €17,803 million

Changes in intangible assets during the 1st Half of 2018 were as follows.

Millions of euro

Total at December 31, 2017	16,724
Capital expenditure	559
Exchange rate differences	(432)
Change in the scope of consolidation	1,095
Amortization	(487)
Impairment losses and reversals	(2)
Other changes	346
Total at June 30, 2018	17,803

Changes in intangible assets for the period, an overall increase of €1,079 million, essentially reflected changes in the scope of consolidation as a result of the acquisition of Eletropaulo (€1,061 million) and Parques Eólicos Gestinver (€34 million), a wind generation company, as well as capital

expenditure of €559 million and the recognition of contract costs of €434 million at January 1, 2018 following the adoption of the new IFRS 15. These factors were partially offset by exchange losses of €432 million and amortization for the period in the amount of €487 million.

14. Goodwill – €15,142 million

Changes in goodwill during the 1st Half of 2018 were as follows.

Millions of euro

Total at December 31, 2017	13,746
Exchange rate differences	124
Change in the scope of consolidation	1,275
Impairment losses and reversals	(3)
Total at June 30, 2018	15,142

The change in goodwill is mainly attributable to the variation in the scope of consolidation following the acquisition on June 7, 2018 by Enel Brasil Investimentos Sudeste SA

following a tender offer of 100% of the Brazilian distribution company Eletropaulo (€1,270 million) and to exchange gains of €124 million.

Goodwill breaks down as follows.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change	
Iberia ⁽¹⁾	8,764	8,764	-	-
Chile	1,209	1,209	-	-
Argentina	276	276	-	-
Peru	561	561	-	-
Colombia	530	530	-	-
Brazil	2,331	945	1,386	-
Central America	61	56	5	8.9%
Enel Green Power North America	95	95	-	-
North America - Enel X	300	292	8	2.7%
Market Italy ⁽²⁾	579	579	-	-
Enel Green Power	20	23	(3)	-13.0%
Romania ⁽³⁾	413	413	-	-
Tynemouth Energy	3	3	-	-
Total	15,142	13,746	1,396	10.2%

(1) Includes Endesa and Enel Green Power España.

(2) Includes Enel Energia.

(3) Includes e-distribuție Muntenia, Enel Energie Muntenia and Enel Green Power Romania.

The cash generating units (CGUs) to which goodwill has been allocated are tested for impairment annually or when circumstances indicate that the carrying amount might not be recoverable. The test was conducted at December 31, 2017 on the basis of the cash flows set out in the 2018-2022 Strategic Plan prepared by management, which are discounted using specific discount rates. The key

assumptions used in determining the value in use of the individual CGUs and the sensitivity analyses are reported in the consolidated financial statements at December 31, 2017.

At June 30, 2018 the key assumptions used in determining value in use continued to be sustainable. No indicators of impairment were found.

15. Deferred tax assets and liabilities – €8,030 million and €7,999 million

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change	
Deferred tax assets	8,030	6,354	1,676	26.4%
Deferred tax liabilities	7,999	8,348	(349)	-4.2%
of which:				
Non-offsettable deferred tax assets	4,786	3,455	1,331	38.5%
Non-offsettable deferred tax liabilities	2,642	3,297	(655)	-19.9%
Excess net deferred tax liabilities after any offsetting	2,113	2,152	(39)	-1.8%

The change in deferred tax assets and liabilities mainly reflects:

- > the adoption of the new IFRS 15 and IFRS 9, which made it necessary to carry out a number of balance-sheet adjustments with the consequent recognition of an increase of €1,108 million in deferred tax assets and a decrease of €473 million in deferred tax liabilities;
- > the recognition of €85 million in deferred tax assets in respect of prior-year losses of 3Sun;

- > the change in the scope of consolidation, which gave rise to the recognition of deferred tax assets of €623 million and deferred tax liabilities of €166 million, primarily in respect of Eletropaulo and Parques Eólicos Gestinver. In addition, deferred tax assets and liability reflect the changes in fair value of CFH derivatives and a number of accruals to and releases from provisions for risks with deferred deductibility.

16. Equity investments accounted for using the equity method – €1,631 million

The table below shows the changes in the main investments in associated companies accounted for using the equity method.

Millions of euro		% holding	Income effect	Dividends	Reclassification to "assets held for sale"	Other changes		% holding
	at Dec. 31, 2017						at June 30, 2018	
Joint ventures								
EGPNA Renewable Energy Partners	404	50.0%	17	-	-	14	435	50.0%
Rocky Caney Holding	39	-	3	-	-	-	42	20.0%
OpEn Fiber	343	50.0%	(21)	-	-	-	322	50.0%
Slovak Power Holding	190	50.0%	-	-	-	-	190	50.0%
Enel F2i Solare Italia (formerly Ultor)	163	50.0%	1	(5)	-	-	159	50.0%
Tejo Energia Produção e Distribuição de Energia Elétrica	73	43.8%	4	(8)	-	-	69	43.8%
RusEnergosbyt	36	49.5%	20	(1)	-	2	57	49.5%
Energie Electrique de Tahaddart	30	32.0%	1	(5)	-	-	26	32.0%
Drift Sand Wind Project	32	35.0%	3	-	-	-	35	50.0%
Transmisora Eléctrica de Quillota	12	50.0%	-	-	-	-	12	50.0%
Centrales Hidroeléctricas de Aysén	6	51.0%	2	-	-	-	8	51.0%
PowerCrop	12	50.0%	(2)	-	-	2	12	50.0%
EGP Bungala	13	-	-	-	-	14	27	50.0%
Associates								
Elica 2	49	30.0%	-	-	-	-	49	30.0%
CESI	46	42.7%	-	-	-	-	46	42.7%
Tecnatom	29	45.0%	-	-	-	-	29	45.0%
Suministradora Eléctrica de Cádiz	13	33.5%	2	(2)	-	-	13	33.5%
Compañía Eólica Tierras Altas	12	35.6%	-	-	-	-	12	35.6%
Other	96	-	16	(9)	6	(21)	88	-
Total	1,598		46	(30)	6	11	1,631	

Changes for the period reflect the net income pertaining to the Group of the companies accounted for using the equity method.

17. Derivatives

Millions of euro	Non-current		Current	
	at June 30, 2018	at Dec. 31, 2017	at June 30, 2018	at Dec. 31, 2017
Derivative financial assets	902	702	4,844	2,309
Derivative financial liabilities	2,821	2,998	4,791	2,260

For more information on these derivatives, please see notes 26.1 *et seq.*

18. Other non-current financial assets – €4,976 million

Millions of euro	at June 30, 2018	at Dec. 31, 2017		
			Change	
Equity investments in other companies measured at fair value	69	6	63	-
Equity investments in other companies	-	52	(52)	-
Receivables and securities included in net financial debt (see note 22.3)	2,734	2,444	290	11.9%
Service concession arrangements	2,151	1,476	675	45.7%
Non-current prepaid financial expense	22	24	(2)	-8.3%
Total	4,976	4,002	974	24.3%

“Other non-current financial assets” increased by €974 million in the 1st Half of 2018. The aggregate reflected in particular service concession arrangements, the increase in which included €699 million from the consolidation of Eletropaulo and an increase in the value of receivables and securities included in net financial debt, as discussed in note 22.3.

“Equity investments in other companies measured at fair value” amounted to €69 million at June 30, 2018 (€6 million at December 31, 2017) and reports, in accordance with IFRS 9, the balance of “Equity investments in other companies” previously carried at cost. Accordingly, the latter item is equal to zero at June 30, 2018.

19. Other non-current/current assets and liabilities

“Other non-current/current assets” and “Other non-current/current liabilities” include, as provided for by the new IFRS 15, non-current/current assets and non-current/current liabilities deriving from contracts with customers.

Current assets deriving from contracts with customers mainly regard assets in respect of works and services in construction contracts (€88 million) connected with orders still under way for which payment of consideration is subject to satisfaction of a performance obligation.

Non-current liabilities deriving from contracts with customers (€6,573 million at June 30, 2018) regard the recognition at January 1, 2018, in compliance with IFRS 15 and taking account of regulatory requirements in the various

jurisdictions in which the Group operates, of contract liabilities in respect of revenue from electric grid connection services, which had previously been recognized in profit or loss at the time of the connection.

20. Trade receivables – €13,417 million

Trade receivables are recognized net of allowances for doubtful accounts, which totaled €2,584 million at the end of the period, compared with an opening balance of

€2,402 million. The table below reports changes in these allowances.

Millions of euro

Total at December 31, 2017	2,402
Accruals	463
Reversals	(71)
Use	(440)
Other changes	230
Total at June 30, 2018	2,584

The decrease €1,112 million for the period mainly reflects a decline in receivables recognized in Italy as a result of the greater recourse made to assignments of receivables. The change was partly offset by the impact of the change in the scope of consolidation with the acquisition of Eletropaulo.

The item also includes receivables, which do fall within the scope of IFRS 15, connected with the regulatory lag of e-distribuzione in the amount of €951 million, of which €400 million falling due after 12 months.

21. Other current financial assets – €4,882 million

Millions of euro

	at June 30, 2018	at Dec. 31, 2017		Change
Current financial assets included in debt	4,800	4,458	342	7.7%
Other	82	156	(74)	-47.4%
Total	4,882	4,614	268	5.8%

22. Net financial position and long-term financial receivables and securities – €41,594 million

The following table reconciles the “Net financial position and long-term financial receivables and securities” from the items reported in the consolidated balance sheet.

Millions of euro

	Notes	at June 30, 2018	at Dec. 31, 2017		Change
Long-term borrowings	22.1	46,166	42,439	3,727	8.8%
Short-term borrowings	22.2	4,826	1,894	2,932	-
Other short-term debt ⁽¹⁾		10	-	10	-
Current portion of long-term borrowings	22.1	4,519	7,000	(2,481)	-35.4%
Non-current financial assets included in debt	22.3	(2,734)	(2,444)	(290)	-11.9%
Current financial assets included in debt	22.4	(4,800)	(4,458)	(342)	-7.7%
Cash and cash equivalents		(6,393)	(7,021)	628	8.9%
Total		41,594	37,410	4,184	11.2%

(1) Includes current financial payables included in “Other current financial liabilities”.

Pursuant to the CONSOB instructions of July 28, 2006, the following table reports the net financial position at June 30, 2018, and December 31, 2017, reconciled with net financial

debt as prepared in accordance with the procedures of the Enel Group.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017		Change
Cash and cash equivalents on hand	315	343	(28)	-8.2%
Bank and post office deposits	5,911	6,487	(576)	-8.9%
Other investments of liquidity	167	191	(24)	-12.6%
Securities	52	69	(17)	-24.6%
Liquidity	6,445	7,090	(645)	-9.1%
Short-term financial receivables	3,345	3,253	92	2.8%
Factoring receivables	-	42	(42)	-
Current portion of long-term financial receivables	1,403	1,094	309	28.2%
Current financial receivables	4,748	4,389	359	8.2%
Bank debt	(616)	(249)	(367)	-
Commercial paper	(3,286)	(889)	(2,397)	-
Current portion of long-term bank borrowings	(1,528)	(1,346)	(182)	-13.5%
Bonds issued (current portion)	(2,775)	(5,429)	2,654	48.9%
Other borrowings (current portion)	(216)	(225)	9	4.0%
Other short-term financial payables ⁽¹⁾	(934)	(756)	(178)	-23.5%
Total current financial debt	(9,355)	(8,894)	(461)	-5.2%
Net current financial position	1,838	2,585	(747)	-28.9%
Debt to banks and financing entities	(9,244)	(8,310)	(934)	-11.2%
Bonds	(35,342)	(32,285)	(3,057)	-9.5%
Other borrowings	(1,580)	(1,844)	264	14.3%
Non-current financial position	(46,166)	(42,439)	(3,727)	-8.8%
NET FINANCIAL POSITION as per CONSOB instructions	(44,328)	(39,854)	(4,474)	-11.2%
Long-term financial receivables and securities	2,734	2,444	290	11.9%
NET FINANCIAL DEBT	(41,594)	(37,410)	(4,184)	-11.2%

(1) Includes current financial payables included in "Other current financial liabilities".

22.1 Long-term borrowings (including the portion falling due within 12 months) – €50,685 million

The item reports long-term debt in respect of bonds, bank borrowings and other borrowings in euro and other currencies, including the portion falling due within 12 months.

		at June 30, 2018	at Dec. 31, 2017	Change
	Total	Current portion	Portion falling due in more than 12 months	
Bonds	38,117	2,775	35,342	37,714
Bank borrowings	10,772	1,528	9,244	9,656
Other borrowings	1,796	216	1,580	2,069
Total	50,685	4,519	46,166	49,439
				1,246

The following table reports a breakdown of bonds outstanding at June 30, 2018.

Millions of euro		Carrying amount	Fair value	Current portion	Portion falling due in more than 12 months	Carrying amount	Fair value
	Maturing	at June 30, 2018				at Dec. 31, 2017	
Bonds:							
- listed, fixed rate	2018-2097	24,156	27,392	2,139	22,017	25,275	29,561
- listed, floating rate	2018-2031	4,235	5,725	406	3,829	2,926	3,201
- unlisted, fixed rate	2022-2047	8,714	9,122	-	8,714	8,458	9,257
- unlisted, floating rate	2018-2032	1,012	985	230	782	1,055	1,051
Total bonds		38,117	43,224	2,775	35,342	37,714	43,070

The balance for bonds is reported net of €871 million in respect of the unlisted floating-rate "Special series of bonds reserved for employees 1994-2019", which the Parent Company, Enel SpA, holds in its portfolio.

The table below reports long-term financial debt by currency and interest rate.

Long-term financial debt by currency and interest rate

Millions of euro	Carrying amount	Nominal value	Carrying amount	Current average interest rate	Current effective interest rate
	at June 30, 2018		at Dec. 31, 2017	at June 30, 2018	
Euro	23,754	24,428	25,925	2.92%	3.35%
US dollar	14,657	14,814	13,521	5.12%	5.27%
Pound sterling	4,796	4,842	4,786	6.08%	6.24%
Colombian peso	1,737	1,737	1,618	7.66%	7.66%
Brazilian real	3,184	3,233	1,201	8.59%	8.73%
Swiss franc	695	696	687	2.37%	2.42%
Chilean peso/UF	869	882	465	6.69%	6.76%
Peruvian sol	401	401	385	6.26%	6.26%
Russian ruble	273	273	245	8.75%	8.75%
Japanese yen	155	155	233	3.25%	3.28%
Other currencies	164	172	373		
Total non-euro currencies	26,931	27,205	23,514		
TOTAL	50,685	51,633	49,439		

Change in the nominal value of long-term debt

Millions of euro	Repayments and redemptions	Change in own bonds	Change in the scope of consolidation	New issues	Exchange rate differences	
	at Dec. 31, 2017					at June 30, 2018
Bonds	38,391	(5,081)	(11)	539	4,789	357
Borrowings	11,806	(1,691)	-	162	2,440	(68)
Total	50,197	(6,772)	(11)	701	7,229	289

Compared with December 31, 2017, the nominal value of long-term debt increased by a total of €1,436 million, which is the net effect of €6,772 million in repayments and redemptions, €7,229 million in new bonds and borrowings, €701 million from changes in the scope of consolidation, €11 million due to changes in own bonds held, and €289 million in exchange losses.

Note that the change in the scope of consolidation, which had an impact of €701 million, regards the increase in debt resulting from the acquisition of the Brazilian company Eletropaulo.

The main repayments made in the 1st Half of 2018 concerned:

- > bonds in the amount of €5,081 million, including:
 - €3,000 million in respect of two fixed-rate and floating-rate retail bonds issued by Enel, which matured in February 2018;
 - €512 million in respect of a fixed-rate bond issued by Enel Finance International, which matured in April 2018;
 - €591 million in respect of a fixed-rate bond issued by Enel SpA, which matured in June 2018;
 - €732 million in respect of the repurchase of a €1,250 million hybrid bond issued by Enel SpA in 2013 and maturing in 2074 (first call date in January 2019) carried out in May 2018 following a non-binding voluntary tender offer;
- > borrowings in the amount of €1,691 million, including:
 - €1,120 million in respect of bank and non-bank borrowings of Latin American companies;
 - €242 million in respect of subsidized bank borrowings of various Group companies;
 - €50 million in respect of bank borrowings of Endesa.

The main issues made in the 1st Half of 2018 concerned:

- > bond issues of €4,789 million, including:
 - €1,250 million in respect of a fixed-rate Green Bond, maturing in 2026, issued by Enel Finance International in January 2018;
 - €1,250 million in respect of two hybrid bonds issued by Enel SpA in May 2018, of which one of €500 million maturing on November 24, 2078 (first call date of November 24, 2023) and one of €750 million, maturing on November 24, 2081 (first call date of November 24, 2026);
 - the equivalent of €860 million in respect of a fixed-rate bond denominated in US dollars issued by Enel Chile in June 2018;

- the equivalent of €1,400 million in respect of issues denominated in local currency by Brazilian and Colombian companies;
- > borrowings of €2,440 million, including:
 - the equivalent of €1,605 million in respect of bank loans granted to Latin American companies, of which €1,282 million granted to Enel Chile and repaid in part in 2018;
 - €500 million in respect of a loan granted to Endesa by the European Investment Bank;
 - €200 million in respect of a loan granted to E-Distribuzione by the European Investment Bank.

The Group's main long-term financial liabilities are governed by covenants containing undertakings by the borrowers (Enel, Enel Finance International, Endesa and the other Group companies) and in some cases Enel as guarantor that are commonly adopted in international business practice. For a more detailed description, please see the 2017 consolidated financial statements.

22.2 Short-term borrowings – €4,826 million

At June 30, 2018, short-term borrowings totaled €4,826 million, an increase of €2,932 million with respect to December 31, 2017, as detailed below.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Short-term bank borrowings	616	249	367
Commercial paper	3,286	889	2,397
Cash collateral and other liabilities in respect of derivatives	707	449	258
Other short-term borrowings ⁽¹⁾	217	307	(90)
Short-term borrowings	4,826	1,894	2,932

(1) Does not include current financial payables included in "Other current financial liabilities".

Commercial paper amounting to €3,286 million includes €933 million in issues made under the €6,000 million program by Enel Finance International (guaranteed by Enel SpA), €1,200 million in issues made by International Ende-

sa under a program totaling €3,000 million and the equivalent of €1,153 million in issues made by the Latin American companies.

22.3 Non-current financial assets included in debt – €2,734 million

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Securities measured at FVOCI	391	382	9
Financial receivables in respect of Spanish electrical system deficit	2	3	(1)
Other financial receivables	2,341	2,059	282
Total	2,734	2,444	290

22.4 Current financial assets included in debt – €4,800 million

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Current portion of long-term financial receivables	1,405	1,094	311
Factoring receivables	-	42	(42)
Securities measured at FVTPL	-	-	-
Securities measured at FVOCI	59	69	(10)
Financial receivables and cash collateral	2,800	2,664	136
Other	536	589	(53)
Total	4,800	4,458	342

The "Current portion of long-term financial receivables" is essentially accounted for by the short-term component of the financial receivable in respect of the deficit of the Spanish electrical system in the amount of €750 million (€527

million at December 31, 2017). The change for the period essentially reflects new receivables accrued in the 1st Half of 2018, which were more than offset by collections in the period.

23. Assets and liabilities held for sale – €280 million

The following table reports the composition of the two items at June 30, 2018, and December 31, 2017.

Millions of euro

	Assets held for sale			Liabilities held for sale		
	at June 30, 2018	at Dec. 31, 2017	Change	at June 30, 2018	at Dec. 31, 2017	Change
Enel Green Power México ⁽¹⁾	2,136	1,808	328	1,904	1,641	263
Enel Green Power Hellas ⁽²⁾	-	151	(151)	-	88	(88)
Enel Green Power Finale Emilia	77	-	77	38	-	38
Other	9	11	(2)	-	-	-
Total	2,222	1,970	252	1,942	1,729	213

(1) "Kino project".

(2) Kafireas wind farm.

The balance at June 30, 2018 primarily includes eight Mexican project companies that own six operational plants and two plants under construction, for which Enel Green Power has signed agreements for the sale of 80% of their share capital ("Kino project") and the biomass generation plant of Finale Emilia, which in view of the decision taken by management meet the requirements of IFRS 5 for classification in this category.

The change for the period regards the reclassification of the project companies associated with the Kafireas wind farm as no longer available for sale as they no longer met the requirements and conditions to follow through with their sale and a partnership with Centerbridge.

24. Shareholders' equity – €46,843 million

24.1 Equity attributable to shareholders of the Parent Company – €30,853 million

Share capital – €10,167 million

As at June 30, 2018, the fully subscribed and paid-up share capital of Enel SpA totaled €10,166,679,946, represented by the same number of ordinary shares with a par value of €1.00 each.

The share capital is unchanged compared with the amount reported at December 31, 2017.

At June 30, 2018, based on the shareholders register and the notices submitted to CONSOB and received by the company pursuant to Article 120 of Legislative Decree 58 of February 24, 1998, as well as other available information, the only shareholders with interests of greater than 3% in the company's share capital were the Ministry for the Economy and Finance (with a 23.59% stake) and BlackRock Inc. (with a 4.88% stake held through subsidiaries at June 12, 2018, for asset management purposes).

On May 24, 2018, the Enel SpA Shareholders' Meeting approved the payment of €0.118 per share for each of the 10,166,679,946 ordinary shares for a total of €1,199,668,233.63 as the balance of the dividend, having already distributed an interim dividend of €1,067,501,394.33 in January 2018. The Shareholders' Meeting also voted to allocate part of the available reserve denominated "retained earnings" for payment of the balance of the dividend in the amount of €142,333,519.24.

Other reserves – €2,418 million

Share premium reserve – €7,489 million

Pursuant to Article 2431 of the Italian Civil Code, the share premium reserve contains, in the case of the issue of shares at a price above par, the difference between the issue

price of the shares and their par value, including those resulting from conversion from bonds. The reserve, which is a capital reserve, may not be distributed until the legal reserve has reached the threshold established under Article 2430 of the Italian Civil Code. The reserve was unchanged during the period.

Legal reserve – €2,034 million

The legal reserve is formed as allocation of part of the net income that, pursuant to Article 2430 of the Italian Civil Code, cannot be distributed as dividend.

Other reserves – €2,262 million

These include €2,215 million related to the remaining portion of the value adjustments carried out when Enel was transformed from a public entity to a joint-stock company. Pursuant to Article 47 of the Uniform Income Tax Code, this amount does not constitute taxable income when distributed.

Reserve from translation of financial statements in currencies other than euro – €(2,987) million

The €373 million increase in the negative balance for the period was mainly due to the net appreciation of the functional currency against the other currencies used by the subsidiaries.

Reserve from measurement of cash flow hedge financial instruments – €(1,249) million

This includes the net charges recognized in equity from the measurement of hedging derivatives.

Reserve from measurement of costs of hedging financial instruments – €(389) million

As from January 1, 2018, in application of IFRS 9, the reserve reports the change in the fair value of currency basis points and forward points.

Reserve from measurement of financial instruments FVOCI – €(24) million

This includes net unrealized income from the measurement at fair value through other comprehensive income of financial assets.

Reserve from equity investments accounted for using the equity method – €(2) million

The reserve reports the share of comprehensive income

to be recognized directly in equity of companies accounted for using the equity method.

Reserve from remeasurement of net liabilities/(assets) of defined benefit plans – €(649) million

The reserve includes all actuarial gains and losses, net of tax effects, in respect of the employee benefit obligation. There were no changes during the interim period in the actuarial assumptions already used for the 2017 financial statements and, accordingly, no actuarial gains or losses were recognized in the statement of comprehensive income.

Reserve from disposal of equity interests without loss of control – €(2,398) million

This includes the realized gains and losses, including transaction costs, resulting from the sale of minority interests to third parties without loss of control. The reserve did not change during the period.

Reserve from acquisitions of non-controlling interests – €(1,669) million

This reserve primarily includes the excess of purchase prices over net book equity acquired following the acquisition from third parties of additional interests in companies already controlled in South America.

The change for the period reflects the impact of the “Elqui” operation, which at consolidated level resulted in an increase in the investment held in Enel Chile of 1.3%, the combined effect of the disposal of 38% of Enel Green Power Chile following the merger of Enel Green Power Latin America SA into Enel Chile, and the public tender for Enel Generación Chile, which resulted in the acquisition of an additional 33.6%.

Retained earnings - €18,268 million

The reserve reports earnings from previous years that have not been distributed or allocated to other reserves.

The table below shows the changes in gains and losses recognized directly in other comprehensive income, including non-controlling interests.

Millions of euro

				Change		
	Gains/(Losses) recognized in equity for the period	Released to income statement	Income taxes	Total	Of which shareholders of the Parent Company	Of which non- controlling interests
Reserve from translation of financial statements in currencies other than euro	(543)	-	-	(543)	(354)	(189)
Reserve from measurement of cash flow hedge derivatives	(1,045)	1,013	60	28	5	23
Reserve from measurements of costs of hedging financial instruments	(41)	-	-	(41)	(41)	-
Reserve from measurement of financial assets FVOCI	-	-	-	-	-	-
Share of OCI of equity investments accounted for using the equity method	3	-	-	3	3	-
Reserve from measurement of investments in other entities	(1)	-	-	(1)	(1)	-
Remeasurement of net liabilities/(assets) of defined benefit plans	-	-	-	-	-	-
Total gains/(losses) recognized in equity	(1,627)	1,013	60	(554)	(388)	(166)

24.2 Non-controlling interests – €15,990 million

The following table reports the composition of non-controlling interests by main Group sub-holding.

Millions of euro	Non-controlling interests		Net income attributable to non-controlling interests	
	at June 30, 2018	at Dec. 31, 2017	at June 30, 2018	at June 30, 2017
Italy	3	4	-	-
Iberia	6,474	6,954	195	174
South America	8,013	8,934	448	410
Europe and North Africa	900	1,002	32	36
North and Central America	380	387	24	28
Sub-Saharan Africa and Asia	220	85	4	(3)
Total	15,990	17,366	703	646

The decrease in the amounts attributable to non-controlling interests for the 1st Half of 2018 mainly reflects exchange rate effects and dividends of the Enel Américas group following the “Elqui” operation.

25. Provisions for risks and charges – €6,377 million

Millions of euro	Non-current	Current	Total provisions for risks and charges
At December 31, 2017	4,821	1,210	6,031
Accruals	182	177	359
Utilization	(152)	(270)	(422)
Reversal	(115)	(20)	(135)
Unwinding of discount	29	39	68
Translation adjustments	(61)	(41)	(102)
Change in the scope of consolidation	349	110	459
Other	84	35	119
At June 30, 2018	5,137	1,240	6,377

At June 30, 2018, this aggregate included, among others: the nuclear decommissioning provision related to the Spanish plants in the amount of €547 million (€538 million at December 31, 2017); the plant retirement and site-restoration provision in the amount of €920 million (€860 million at December 31, 2017); the termination incentive provision in the amount of €1,755 million (€1,917 million at December 31, 2017); the litigation provision in the amount of €1,359 million (€932 million at December 31, 2017); and the provision for environmental certificates in the amount of €122 million (€29 million at December 31, 2017).

In particular, the change of €427 million in the litigation

provision was essentially due to the consolidation of provisions following the acquisition of Eletropaulo. The change of €162 million to the provision for termination incentive plans essentially regarded uses in Spain and Italy for early termination plans for personnel established in previous periods. The change of €93 million in the provision for environmental certificates mainly regards the accruals in Italy for emissions allowances.

The change in the scope of consolidation is attributable to the acquisition of Eletropaulo and Parques Eólicos Gestinver.

26. Risk management

For a more complete discussion of the hedging instruments used by the Group to manage the various risks associated with its business, please see the consolidated financial statements at December 31, 2017. The following

sub-sections report the balances for derivatives instruments, grouped by the item of the consolidated balance sheet that contain them.

26.1 Derivatives contracts classified under non-current assets – €902 million

The table below reports the fair value of derivative contracts classified under non-current assets, broken down by type of risk and designation.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Cash flow hedge derivatives:			
- interest rates	9	5	4
- exchange rates	624	594	30
- commodities	197	63	134
Total cash flow hedge derivatives	830	662	168
Fair value hedge derivatives:			
- interest rates	7	23	(16)
- exchange rates	14	-	14
Total fair value hedge derivatives	21	23	(2)
Trading derivatives:			
- interest rates	5	3	2
- exchange rates	29	5	24
- commodities	17	9	8
Total trading derivatives	51	17	34
TOTAL	902	702	200

Cash flow hedge derivatives on exchange rates essentially concern the hedging of exchange rate risk on bond issues in a foreign currency using cross-currency interest rate swaps. The increase in their fair value is mainly due to the performance of the euro against the other leading currencies during the 1st Half of 2018.

Fair value hedge derivatives on interest rates saw their fair value decline by €16 million, mainly due to the early termination of interest rate swaps in the tender offer for the hybrid bond issued by Enel SpA in 2013.

Cash flow hedge derivatives on interest rates increased by €4 million, mainly in connection with a slight increase in the US yield curve during the 1st Half of 2018.

Cash flow hedge derivatives on commodities regard the hedging of purchases of coal by generation companies with a fair value of €36 million, derivatives on gas, oil commodities and electricity in the amount of €37 million and transactions in CO₂ in the amount of €124 million. The fair value of trading derivatives on commodities regards gas and oil hedges in the total amount of €2 million and energy derivatives in the amount of €15 million.

26.2 Derivatives contracts classified under current assets – €4,844 million

The table below reports the fair value of derivative contracts classified under current assets, broken down by type of risk and designation.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Cash flow hedge derivatives:			
- interest rates	3	1	2
- exchange rates	184	45	139
- commodities	455	281	174
Total cash flow hedge derivatives	642	327	315
Fair value hedge derivatives:			
- interest rates	-	-	-
- exchange rates	3	-	3
Total fair value hedge derivatives	3	-	3
Trading derivatives:			
- interest rates	-	-	-
- exchange rates	26	80	(54)
- commodities	4,173	1,902	2,271
Total trading derivatives	4,199	1,982	2,217
TOTAL	4,844	2,309	2,535

Cash flow hedge derivatives on exchange rates essentially regard hedges of the exchange rate risk on bonds denominated in foreign currencies. The changes in the fair value of these derivatives are associated with developments of the euro against the main currencies during the 1st Half of 2018.

The fair value of trading derivatives on exchange rates, equal to €26 million, regards transactions that while entered into for hedging purposes do not meet the requirements under the relevant accounting standards for hedge accounting.

The fair value of cash flow hedge derivatives on commodities

regards hedges of coal for a total of €77 million and gas, oil and energy derivatives in the amount of €237 million. Derivatives on CO₂ qualifying for hedge accounting amounted to €141 million.

Trading derivatives on commodities concern the hedging of gas and oil commodities with a fair value of €2,714 million, energy hedges in the amount of €1,066 million and transactions on CO₂ and coal in the amount of €393 million. These figures also include transactions that were undertaken for hedging purposes but which do not meet the requirements under the relevant accounting standards for hedge accounting.

26.3 Derivatives contracts classified under non-current liabilities – €2,821 million

The following table reports the fair value of cash flow hedge, fair value hedge and trading derivatives.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Cash flow hedge derivatives:			
- interest rates	585	556	29
- exchange rates	2,099	2,375	(276)
- commodities	95	39	56
Total cash flow hedge derivatives	2,779	2,970	(191)
Fair value hedge derivatives:			
- exchange rates	-	7	(7)
Total fair value hedge derivatives	-	7	(7)
Trading derivatives:			
- interest rates	6	9	(3)
- exchange rates	2	10	(8)
- commodities	34	2	32
Total trading derivatives	42	21	21
TOTAL	2,821	2,998	(177)

The worsening in the fair value of cash flow hedge derivatives on interest rates was due mainly to the decline in the euro-area yield curve during the 1st Half of 2018 and new hedging operations with interest rate swaps.

Cash flow hedge derivatives on exchange rates essentially regard transactions to hedge bonds denominated in currencies other than the euro through cross currency interest rate swaps. The increase in their fair value with respect to December 31, 2017 is mainly due to developments in the exchange rate of the euro against the other leading currencies.

The fair value of trading derivatives on exchange rates improved by €8 million, attributable to normal operations and developments in exchange rates.

Cash flow hedge derivatives on commodities include the hedging of gas and oil in the amount of €47 million, and energy and coal hedging in the amount of €48 million. The fair value of trading derivatives regards coal hedges in the amount of €29 million and derivatives on energy and gas totaling €5 million.

26.4 Derivative contracts classified under current liabilities – €4,791 million

The following table reports the fair value of derivative contracts.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Cash flow hedge derivatives:			
- interest rates	-	1	(1)
- exchange rates	275	114	161
- commodities	280	159	121
Total cash flow hedge derivatives	555	274	281
Fair value hedge derivatives:			
- exchange rates	1	6	(5)
Total fair value hedge derivatives	1	6	(5)
Trading derivatives:			
- interest rates	66	65	1
- exchange rates	16	38	(22)
- commodities	4,153	1,877	2,276
Total trading derivatives	4,235	1,980	2,255
TOTAL	4,791	2,260	2,531

Cash flow hedge derivatives on exchange rates essentially regard hedges of exchange rate risk on bond issues denominated in foreign currencies, with the remainder regarding investment projects in the renewable energy sector and infrastructure and networks (second-generation digital meters) and the prices of energy commodities. The change in the fair value of cash flow hedge derivatives is mainly due to developments in the euro against the main currencies and normal foreign exchange operations.

Trading derivatives on exchange rates essentially include transactions entered into for hedging purposes that although they were entered into for hedging purposes do not

meet the requirements under the relevant accounting standards for hedge accounting.

Cash flow hedge derivatives on commodities include hedges of gas and oil commodities with a fair value of €118 million and energy transactions in the amount of €162 million. Commodity derivatives classified as trading instruments include derivatives related to fuels and other commodities with a fair value of €2,711 million, energy transactions with a fair value of €1,107 million and transactions on coal and CO₂ with a total fair value of €335 million.

27. Assets and liabilities measured at fair value

In compliance with the disclosure requirements under paragraph 15B (k) of IAS 34, the Group determines fair value in conformity with IFRS 13 any time that treatment is required by an international accounting standard.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability, in an orderly transaction, between market participants, at the measurement date (i.e. an exit price).

The best proxy for fair value is market price, i.e. the current publically available price that is effectively quoted on a liquid and active market.

The fair value of assets and liabilities is classified in a three-level hierarchy, defined as follows on the basis of the inputs and valuation techniques used to measure the fair value:

- > Level 1, where the fair value is determined on the basis of quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- > Level 2, where the fair value is determined on the basis of inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (as prices) or indirectly (derived from prices);
- > Level 3, where the fair value is determined on the basis of unobservable inputs.

There were no changes in the levels of the fair value hierarchy used for the purposes of measuring financial instruments compared with the most recent annual report (as indicated in notes 45 and 46 of the consolidated financial statements at December 31, 2017). The methods used in measuring Level 2 and 3 fair values are consistent with those used in the most recent annual report. For a more extensive discussion of the Group's most important valuation processes, please see the section "Use of estimates" in note 2 of the 2017 Annual Report.

28. Related parties

As an operator in the field of generation, distribution, transport and sale of electricity and the sale of natural gas, Enel carries out transactions with a number of companies

directly or indirectly controlled by the Italian State, the Group's controlling shareholder.

The table below summarizes the main types of transactions carried out with such counterparties.

Related party	Relationship	Nature of main transactions
Acquirente Unico - Single Buyer	Fully controlled (indirectly) by the Ministry for the Economy and Finance	Purchase of electricity for the enhanced-protection market
Cassa Depositi e Prestiti Group	Directly controlled by the Ministry for the Economy and Finance	Sale of electricity on the Ancillary Services Market (Terna) Sale of electricity transport services (Eni Group) Purchase of transport, dispatching and metering services (Terna) Purchase of postal services (Poste Italiane) Purchase of fuels for generation plants and natural gas storage and distribution services (Eni Group)
GSE - Energy Services Operator	Fully controlled (directly) by the Ministry for the Economy and Finance	Sale of subsidized electricity Payment of A3 component for renewable resource incentives
GME - Energy Markets Operator	Fully controlled (indirectly) by the Ministry for the Economy and Finance	Sale of electricity on the Power Exchange (GME) Purchase of electricity on the Power Exchange for pumping and plant planning (GME)
Leonardo Group	Directly controlled by the Ministry for the Economy and Finance	Purchase of IT services and supply of goods

Finally, Enel also maintains relationships with the pension funds FOPEN and FONDENEL, as well as Enel Cuore, an Enel non-profit company devoted to providing social and healthcare assistance.

All transactions with related parties were carried out on normal market terms and conditions, which in some cases are determined by the Regulatory Authority for Energy, Networks and the Environment.

The following tables summarize transactions with related parties, associated companies and joint arrangements carried out in the 1st Half of 2018 and 2017 and outstanding at June 30, 2018 and December 31, 2017.

Millions of euro

	Acquirente Unico	GME	Cassa Depositi e Prestiti Group	GSE	Other
Income statement					
Revenue and other income	-	1,018	1,210	212	73
Financial income	-	-	-	-	1
Electricity, gas and fuel purchases	1,423	1,365	609	-	1
Services and other materials	-	19	1,145	2	112
Other operating expenses	3	136	3	-	-
Net income/(expense) from commodity contracts measured at fair value	-	-	(10)	-	-
Financial expense	-	-	-	-	-

Millions of euro

	Acquirente Unico	GME	Cassa Depositi e Prestiti Group	GSE	Other
Balance sheet					
Trade receivables	-	96	673	24	22
Other current financial assets	-	-	-	-	-
Other current assets	-	48	5	153	2
Derivative assets	-	-	-	-	-
Other non-current liabilities	-	-	-	-	6
Long-term borrowings	-	-	849	-	-
Trade payables	483	130	521	992	12
Other current liabilities	-	-	18	-	-
Current derivative liabilities	-	-	-	-	-
Current portion of long-term borrowings	-	-	89	-	-
Other information					
Guarantees given	-	280	360	-	107
Guarantees received	-	-	214	-	23
Commitments	-	-	39	-	5

Key management personnel	Total 1st Half 2018	Associates and joint arrangements	Overall total 1st Half 2018	Total in financial statements	% of total
-	2,513	52	2,565	36,027	7.1%
-	1	12	13	729	1.8%
-	3,398	84	3,482	16,737	20.8%
-	1,279	59	1,338	8,771	15.3%
-	142	-	142	1,380	10.3%
-	(10)	1	(9)	127	-7.1%
-	-	11	11	2,222	0.5%

Key management personnel	Total at June 30, 2018	Associates and joint arrangements	Overall total at June 30, 2018	Total in financial statements	% of total
-	815	133	948	13,417	7.1%
-	-	5	5	4,882	0.1%
-	208	20	228	3,175	7.2%
-	-	23	23	4,844	0.5%
-	6	43	49	8,301	0.6%
-	849	-	849	46,166	1.8%
-	2,139	63	2,202	10,493	21.0%
-	18	25	43	13,956	0.3%
-	-	20	20	4,791	0.4%
-	89	-	89	4,519	2.0%
-	747	-	747		
-	237	-	237		
-	44	-	44		

Millions of euro

	Acquirente Unico	GME	Cassa Depositi e Prestiti Group	GSE	Other
Income statement					
Revenue and other income	1	854	1,426	243	53
Financial income	-	-	-	-	-
Electricity, gas and fuel purchases	1,537	1,171	768	-	-
Services and other materials	-	38	1,157	2	90
Other operating expenses	2	129	4	-	-
Net income/(expense) from commodity contracts measured at fair value	-	-	12	-	-
Financial expense	-	-	-	1	-

Millions of euro

	Acquirente Unico	GME	Cassa Depositi e Prestiti Group	GSE	Other
Balance sheet					
Trade receivables	-	77	526	57	34
Other current financial assets	-	-	-	-	-
Other current assets	-	-	24	129	1
Derivative assets	-	-	-	-	-
Other non-current liabilities	-	-	-	-	6
Long-term borrowings	-	-	893	-	-
Trade payables	682	110	543	977	11
Other current liabilities	-	-	10	-	-
Current derivative liabilities	-	-	-	-	-
Current portion of long-term borrowings	-	-	89	-	-
Other information					
Guarantees given	-	280	360	-	108
Guarantees received	-	-	208	-	23
Commitments	-	-	46	-	6

Key management personnel	Total 1st Half 2017	Associates and joint arrangements	Overall total 1st Half 2017	Total in financial statements	% of total
-	2,577	63	2,640	36,315	7.3%
-	-	2	2	1,046	0.2%
-	3,476	207	3,683	17,615	20.9%
-	1,287	51	1,338	8,235	16.2%
-	135	-	135	1,457	9.3%
-	12	(4)	8	278	2.9%
-	1	12	13	1,916	0.7%

Key management personnel	Total at December 31, 2017	Associates and joint arrangements	Overall total at December 31, 2017	Total in financial statements	% of total
-	694	138	832	14,529	5.7%
-	-	3	3	4,614	0.1%
-	154	8	162	2,695	6.0%
-	-	11	11	2,309	0.5%
-	6	30	36	2,003	1.8%
-	893	-	893	42,439	2.1%
-	2,323	42	2,365	12,671	18.7%
-	10	27	37	12,462	0.3%
-	-	9	9	2,260	0.4%
-	89	-	89	7,000	1.3%
-	748	-	748		
-	231	-	231		
-	52	-	52		

29. Contractual commitments and guarantees

The commitments entered into by the Enel Group and the guarantees given to third parties are shown below.

Millions of euro

	at June 30, 2018	at Dec. 31, 2017	Change
Guarantees issued:			
- sureties and other guarantees granted to third parties	8,088	8,171	(83)
Commitments to suppliers for:			
- electricity purchases	109,120	79,163	29,957
- fuel purchases	38,754	42,302	(3,548)
- various supplies	3,071	3,119	(48)
- tenders	3,159	3,334	(175)
- other	2,773	2,912	(139)
Total	156,877	130,830	26,047
TOTAL	164,965	139,001	25,964

Commitments for electricity amounted to €109,120 million at June 30, 2018, of which €24,796 million refer to the period July 1, 2018-2022, €21,341 million to the period 2023-2027, €19,662 million to the period 2028-2032 and the remaining €43,321 million beyond 2032.

Commitments for the purchase of fuels are determined with reference to the contractual parameters and exchange

rates applicable at the end of the period (given that fuel prices vary and are mainly set in foreign currencies). The total at June 30, 2018 amounted to €38,754 million, of which €21,657 million refer to the period July 1, 2018-2022, €10,581 million to the period 2023-2027, €4,991 million to the period 2028-2032 and the remaining €1,525 million beyond 2032.

30. Contingent liabilities and assets

Brindisi Sud thermal generation plant - Criminal proceedings against Enel employees

With regard to the appeal proceedings concerning the Brindisi Sud thermal generation plant, the first hearing was held on June 15, 2018, with the prosecutor's summation, followed by testimony of a number of civil parties to the criminal proceeding, after which the trial was adjourned until October 19, 2018. As regards the proceeding before the Court

of Vibo Valentia, the court adjourned until February 7, 2019 the hearing of the final witnesses for the other defendants following the hearing of June 28, 2018, at which the court ordered the continuation of the proceedings as it ruled that the period of limitations had not passed.

Enel Energia and Servizio Elettrico Nazionale antitrust proceeding

With regard to measure 26581 notified on May 11, 2017, with which the Competition Authority began proceedings for alleged abuse of a dominant position against Enel SpA ("Enel"), Enel Energia SpA ("EE") and Servizio Elettrico Nazionale SpA ("SEN"), the deadline for completing the

proceedings, initially set for June 30, 2018, was extended on April 24, 2018, to October 31, 2018. Notification of the communication of the findings of the investigation in order to assess the relevance of the issues addressed for the company is pending.

Violations of Legislative Decree 231/2001

With regard to the proceeding under Legislative Decree 231/2001 against Enel Green Power SpA before the Court of Ancona, the court heard the witnesses for the prosecu-

tion and set the date for the hearings of the two consultants of the civil parties to the criminal proceeding.

El Quimbo - Colombia

With regard to the El Quimbo Project, on March 22, 2018, ANLA and CAM jointly presented the final report on the monitoring of water quality downstream of the dam of the "El Quimbo" hydroelectric plant. Both authorities con-

firmed the compliance of Emgesa with the oxygen level requirements. On June 15, 2018, Emgesa filed its final pleadings and is waiting for the court to issue its ruling.

BEG litigation

Proceedings undertaken by Albania BEG Ambient Shpk to obtain enforcement of the ruling of the District Court of Tirana of March 24, 2009

The Netherlands

With regard to the appeal filed with the Amsterdam Court of Appeal by Enel and Enelpower against Albania BEG Ambient Shpk ("ABA") to appeal the decision of the Court of Amsterdam of June 29, 2016, in a ruling of July 17, 2018, the Amsterdam Court of Appeal upheld the appeal advanced by Enel and Enelpower, ruling that the Albanian judgment

cannot be recognized and enforced in the Netherlands. The Court of Appeal found that the Albanian decision was arbitrary and manifestly unreasonable and therefore contrary to Dutch public order. For these reasons, the court did not consider it necessary to analyze the additional arguments of Enel and Enelpower.

The proceeding before the Court of Appeal continues with regard to the subordinate question raised by ABA in the appeal proceedings, with which it is asking the court to rule on the merits of the dispute in Albania and in particular the alleged non-contractual liability of Enel and Enelpower in the failure to build the plant in Albania. Enel and Enelpower will continue to defend themselves even at this stage, arguing for the lack of jurisdiction of the Dutch courts and, in any case, contesting the merits in full, reiterating that the claim is entirely groundless.

Tax litigation - PIS - Eletropaulo

In December 1995, the Brazilian government increased the rate of the federal PIS (Program of Social Integration) tax from 0.50% to 0.65% with the issue of a provisional measure (Executive Provisional Order).

Subsequently, the provisional measure was re-issued five times before its definitive ratification into law in 1998.

Under Brazilian legislation, an increase in the tax rate (or the establishment of a new tax) can only be ordered by law and take effect 90 days after its publication.

Therefore, Eletropaulo filed suit arguing that an increase in the tax rate would only have been effective 90 days after the last Provisional Order, claiming that the effects of the first four provisional measures should be considered void (since they were never ratified into law). This dispute ended in April 2008 with recognition of the validity of the increase in the PIS rate starting from the first provisional measure.

In May 2008, the Brazilian tax authorities filed a suit against Eletropaulo to request payment of taxes corresponding to the rate increase from March 1996 to December 1998. Eletropaulo has fought the request at the various levels of adjudication, arguing that the time limit for the issue of the notice of assessment had lapsed. In particular, since more than five years have passed since the taxable event (December 1995, the date of the first provisional measure) without issuing any formal instrument, the right of the tax

authorities to request the payment of additional taxes and the authority to undertake legal action to obtain payment have been challenged.

In 2017, following the unfavorable decisions issued in previous rulings, Eletropaulo filed an appeal in defense of its rights and its actions with the *Superior Tribunal de Justiça* (STJ) and the *Supremo Tribunal Federal* (STF). The proceedings are still pending while the amounts subject to dispute have been covered by a bank guarantee.

In this last regard, it should be noted that, while awaiting the outcome of these proceedings, the Office of the Attorney General of the Brazilian National Treasury Department has submitted a request for the replacement of the bank guarantee with a deposit in court. This request was denied in September 2017, with the Attorney General's Office appealing that decision in February 2018.

The total value of the case at June 30, 2018 is about €53 million.

31. Subsequent events

Enel closes the acquisition of 21% of Ufinet International

On July 3, 2018, Enel, through Enel X International, wholly owned by Enel X, the Enel Group's advanced energy solutions company, finalized the acquisition from a holding company controlled by Sixth Cinven Fund (which is operated by the international private equity firm Cinven), for €150 million, of about 21% of the share capital of a vehicle company ("NewCo") to which 100% of Ufinet International was transferred. The latter is a leading wholesale operator of fiber-optic networks in Latin America. In turn, Sixth Cinven Fund owns around 79% of NewCo's share capital.

As announced on June 25, 2018, under the agreements between the parties, with the closing of the transaction, Enel X International has a call option to acquire Sixth Cinven Fund's stake between December 31, 2020 and December 31, 2021 for an additional amount of between €1,320 million and €2,100 million depending upon developments in various performance indicators. Enel X International and Sixth Cinven Fund jointly control Ufinet International, each exercising 50% of voting rights in the NewCo's shareholders'

meeting. Should Enel X International not exercise its call option by December 31, 2021, its joint control over NewCo will lapse. In this case, Sixth Cinven Fund would then have the right to sell its stake with a "drag along" right over Enel X International's stake, while the latter would have the right to exercise a "tag along" right if Sixth Cinven Fund reduces its holding in NewCo to below 50%.

On the grounds of its size, business model and geographic footprint, Ufinet International represents a significant opportunity for the Enel Group to accelerate growth in Latin America in the ultra-broadband sector, which is part of the business objectives of Enel X as envisaged in Enel Group's 2018-2020 Strategic Plan. Through this transaction, the Group has immediately positioned itself in the Latin American value-added services market, accelerating its development through skills and technologies already consolidated by Ufinet International and gaining access to a vast customer base in a region with high growth and urbanization rates.

Updating of contract terms for Slovenské elektrárne

On July 10, Enel SpA announced that in May 2017 its subsidiary Enel Produzione SpA signed an agreement ("term sheet") with the Czech company Energetický průmyslový holding a.s. ("EPH"). The term sheet commits the parties to making a number of changes to the terms and conditions of the contract signed on December 18, 2015 between Enel Produzione and EP Slovakia BV ("EP Slovakia"), a subsidiary of EPH, regarding the stake held by Enel Produzione in Slovenské elektrárne a.s. ("Slovenské elektrárne").

As announced on December 18, 2015 and on July 28, 2016, the contract provided for the contribution to the newly established company Slovak Power Holding BV (the "HoldCo") of the entire stake held by Enel Produzione in Slovenské elektrárne, equal to 66% of the latter's capital. The contract also defined the subsequent two-stage sale of 100% of HoldCo to EP Slovakia for a total amount of €750 million,

subject to adjustment based on a set of criteria.

As a result of the amendments envisaged by the term sheet, the contract will also govern relations between the parties with regard to the financial support they are to provide to Slovenské elektrárne for the completion of units 3 and 4 of the Mochovce nuclear power plant. Specifically, the term sheet provides for Enel Produzione to commit to granting, directly or through another company of the Enel Group, a subordinated loan to the HoldCo, which is in turn expected to make it available to Slovenské elektrárne, for a total of up to €700 million falling due in 2025. The granting of the loan is subject to the fulfilment of certain conditions, including an extension of the maturities of the bank loans already obtained by Slovenské elektrárne and the effective incorporation in the contract of the changes envisaged in the term sheet.

The contract – which currently provides for the sale by Enel Produzione to EP Slovakia of its remaining 50% stake in HoldCo through the exercise of put or call options by the respective parties – will also be updated to include the repayment of the loan as an additional condition for the completion of the sale.

The contract will also provide for the existing mechanism for adjusting the total price of the two phases of the tran-

saction, which will be applied upon the close of the second phase based on various criteria, to be complemented with an additional mechanism that ensures the offsetting of any amount due from Enel Produzione to EP Slovakia with any amount due from EP Slovakia and/or EPH to Enel Group companies in respect of principal and/or interest following the takeover of the loan.

Enel reaches 93.31% stake in Eletropaulo


On July 16, Enel announced that Enel Brasil Investimentos Sudeste SA (“Enel Sudeste”), a subsidiary of Enel SpA, had received confirmation that between June 5 and July 4, 2018, in line with Brazilian stock exchange regulations, the shareholders of Eletropaulo Metropolitana Eletricidade de São Paulo SA (“Eletropaulo”) had sold Enel Sudeste 33,359,292 additional shares of Eletropaulo, equal to

19.93% of its share capital, for the same price of 45.22 Brazilian reais per share set for the voluntary tender offer carried out by Enel Sudeste to purchase the entire capital of the company. Therefore, the overall stake held by Enel Sudeste has increased to 93.31% of Eletropaulo's share capital, up from the previous 73.38%.

Merger of Enel Holding Chile and Hydromac Energy into Enel

On July 16, Enel announced that the plan for the merger into Enel of Enel Holding Chile Srl (“Enel Holding Chile”), a company wholly owned directly by Enel, and Hydromac Energy Srl (“Hydromac Energy”), a company wholly owned by Enel through Enel Holding Chile, which was approved by the administrative bodies of those companies, had been filed with the Company Register of Rome.

The transaction is part of the Group's effort to simplify its corporate structure, one of the key pillars of Enel's 2018-2020 Strategic Plan. Specifically, the transaction will allow for the consolidation into Enel of the Group's 61.93% interest in Enel Chile SA, of which 43.03% is currently held directly by Enel itself, while 18.88% is indirectly held through Hydromac Energy and 0.02% through Enel Holding Chile.



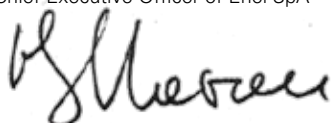
Declaration of the Chief Executive Officer and the officer responsible for the preparation of the corporate financial reports

Declaration of the Chief Executive Officer and the officer responsible for the preparation of the corporate financial reports regarding the condensed interim consolidated financial statements of the Enel Group at June 30, 2018, pursuant to the provisions of Article 154-*bis*, paragraph 5, of Legislative Decree 58 of February 24, 1998 and Article 81-*ter* of CONSOB Regulation 11971 of May 14, 1999

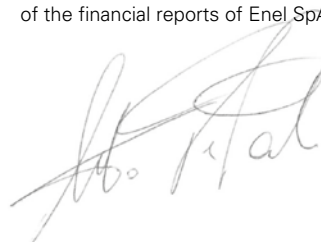
1. The undersigned Francesco Starace and Alberto De Paoli, in their respective capacities as Chief Executive Officer and officer responsible for the preparation of the financial reports of Enel SpA, hereby certify, taking account of the provisions of Article 154-*bis*, paragraphs 3 and 4, of Legislative Decree 58 of February 24, 1998:
 - a. the appropriateness with respect to the characteristics of the Enel Group and
 - b. the effective adoption of the administrative and accounting procedures for the preparation of the condensed interim consolidated financial statements of the Enel Group in the period between January 1, 2018 and June 30, 2018.
2. In this regard, we report that:
 - a. the appropriateness of the administrative and accounting procedures used in the preparation of the condensed interim consolidated financial statements of the Enel Group has been verified in an assessment of the internal control system for financial reporting. The assessment was carried out on the basis of the guidelines set out in the "Internal Controls - Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO);
 - b. the assessment of the internal control system for financial reporting did not identify any material issues.
3. In addition, we certify that:
 - 3.1 the condensed interim consolidated financial statements of the Enel Group at June 30, 2018:
 - a. have been prepared in compliance with the international accounting standards recognized in the European Union pursuant to Regulation 2002/1606/EC of the European Parliament and of the Council of July 19, 2002;
 - b. correspond to the information in the books and other accounting records;
 - c. provide a true and fair representation of the performance and financial position of the issuer and the companies included in the scope of consolidation;
 - 3.2 the interim report on operations contains a reliable analysis of the major events that occurred during the first six months of the year and their impact on the condensed interim consolidated financial statements, together with a description of the main risks and uncertainties to be faced in the remaining six months of the year. The interim report on operations also contains a reliable analysis of the information on significant transactions with related parties.

Rome, July 31, 2018

Francesco Starace
Chief Executive Officer of Enel SpA



Alberto De Paoli
Officer responsible for the preparation
of the financial reports of Enel SpA

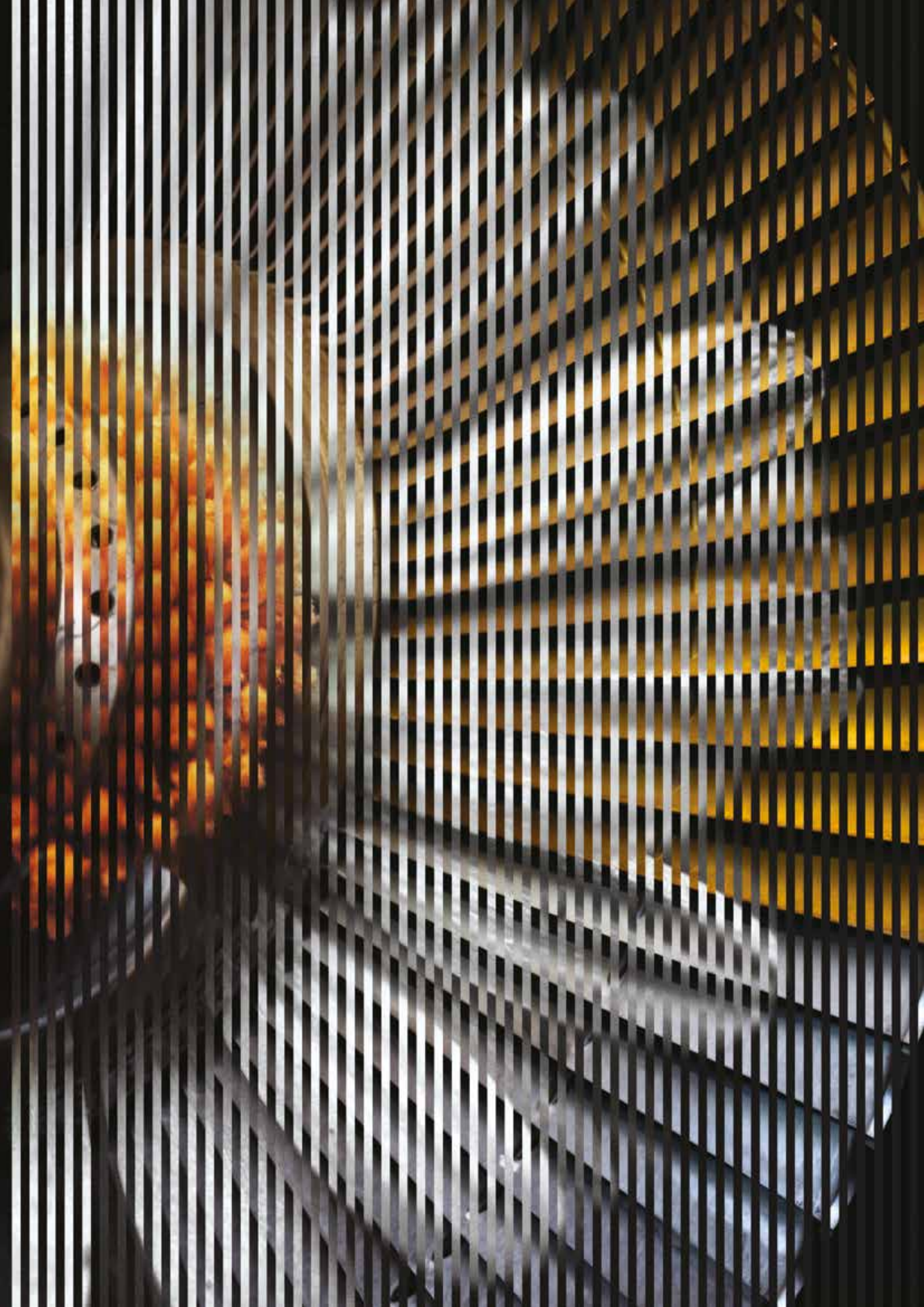






06

Attachments





Subsidiaries, associates and other significant equity investments of the Enel Group at June 30, 2018

In compliance with CONSOB Notice DEM/6064293 of July 28, 2006, a list of subsidiaries and associates of Enel SpA at June 30, 2018, pursuant to Article 2359 of the Italian Civil Code, and of other significant equity investments is provided below. Enel has full title to all investments.

The following information is included for each company: name, registered office, country, share capital, currency in which share capital is denominated, activity, method of consolidation, Group companies that have a stake in the company and their respective ownership share, and the Group's ownership share.

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Parent Company									
Enel SpA	Rome	Italy	10,166,679,946.00	EUR	Holding	Holding			100.00%
Subsidiaries									
(Cataldo) Hydro Power Associates	New York (New York)	USA	-	USD	Electricity generation from renewable resources	Equity	Hydro Development Group Acquisition LLC Pyrites Hydro LLC	50.00% 50.00%	50.00%
Società di sviluppo, realizzazione e gestione del gasdotto Algeria-Italia via Sardegna SpA ("in breve Galsi SpA")	Milan	Italy	37,419,179.00	EUR	Energy and infrastructure engineering	-	Enel Produzione SpA	17.65%	17.65%
3-101-665717 SA	San José	Costa Rica	10,000.00	CRC	Electricity generation from renewable resources	Line-by-line	PH Chucas SA	100.00%	65.00%
Abc Solar 10 SpA	Santiago	Chile	1,000,000.00	CLP	Plant construction and electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	100.00%	61.93%
Abc Solar 2 SpA	Santiago	Chile	1,000,000.00	CLP	Plant construction and electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	100.00%	61.93%
Activation Energy Limited	-	Ireland	100,000.00	EUR	Renewable energy	Line-by-line	EnerNOC Ireland Limited	100.00%	100.00%
Adams Solar Pv Project Two (rf) Pty Ltd	Johannesburg	South Africa	10,000,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	60.00%	60.00%
Adria Link Srl	Gorizia	Italy	500,000.00	EUR	Design, construction and operation of merchant lines	Equity	Enel Produzione SpA	33.33%	33.33%
Agassiz Beach LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Agatos Green Power Trino	Rome	Italy	10,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Solar Energy Srl	80.00%	80.00%
Agrupación Acefhat AIE	Barcelona	Spain	793,340.00	EUR	Design and services	-	Endesa Distribución Eléctrica SL	16.67%	11.69%
Aguilón 20 SA	Zaragoza	Spain	2,682,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	51.00%	35.75%
Alba Energia Ltda	Rio de Janeiro	Brazil	15,061,880.00	BRL	Plant development, design, construction and operation	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Albany Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Almeyda Solar SpA	Santiago	Chile	1,736,965,000.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	100.00%	61.93%
Almussafes Servicios Energéticos SL	Valencia	Spain	3,010.00	EUR	Management and maintenance of power plants	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Alpe Adria Energia Srl	Udine	Italy	450,000.00	EUR	Design, construction and operation of merchant lines	Line-by-line	Enel Produzione SpA	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Altomonte Fv Srl	Rome	Italy	5,100,000.00	EUR	Electricity generation from renewable resources	Equity	Enel F2i Solare Italy SpA	100.00%	50.00%
Alvorada Energia SA	Rio de Janeiro	Brazil	17,117,415.92	BRL	Electricity generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Ampla Energia e Serviços SA (Enel Distribuição Rio SA)	Rio de Janeiro	Brazil	2,498,230,386.65	BRL	Electricity generation, transmission and distribution	Line-by-line	Enel Brasil SA	99.79%	51.62%
Anea - Agenzia Napoletana Energia e Ambiente	Naples	Italy	418,330.12	EUR	-	-	E-Distribuzione SpA	12.96%	12.96%
Annandale Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Apiacás Energia SA	Rio de Janeiro	Brazil	21,216,846.33	BRL	Electricity generation	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Aquenergy Systems LLC	Greenville (South Carolina)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Aragonesa de Actividades Energéticas SA	Teruel	Spain	60,100.00	EUR	Electricity generation	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	100.00%	70.10%
Aranort Desarrollos SL	Madrid	Spain	3,010.00	EUR	Wind plants	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Asociación Nuclear Ascó-Vandellós II AIE	Tarragona	Spain	19,232,400.00	EUR	Management and maintenance of power plants	Joint operation	Endesa Generación SA	85.41%	59.87%
Athonet Smartgrid Srl	Bolzano	Italy	14,285.71	EUR	Research, development and design	Equity	Enel X Srl	30.00%	30.00%
Athonet Srl		Italy	60,946.48	EUR	-	Equity	Enel X Srl	16.00%	16.00%
Atwater Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Aurora Distributed Solar LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Solar Holdings LLC	51.00%	51.00%
Aurora Land Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Aurora Solar Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Autumn Hills LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Avikiran Energy India Private Limited	Gurugram (Haryana)	India	100,000.00	INR	Electricity generation and sale from renewable resources	Line-by-line	BLP Energy Private Limited	100.00%	76.56%
Avikiran Solar India Private Limited	Haryana	India	100,000.00	INR	Electricity generation from renewable resources	Line-by-line	BLP Energy Private Limited	100.00%	76.56%
Aysén Energía SA. En Liquidación	Santiago	Chile	4,900,100.00	CLP	Electricity activities	Equity	Centrales Hidroeléctricas de Aysén SA. En Liquidación Enel Generación Chile SA	99.00% 0.51%	29.55%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Aysén Transmisión SA. En Liquidación	Santiago	Chile	22,368,000.00	CLP	Electricity generation and sale	Equity	Centrales Hidroeléctricas de Aysén SA. En Liquidación	99.00%	29.55%
							Enel Generación Chile SA	0.51%	
							Sweetwater Hydroelectric LLC	90.00%	
Barnet Hydro Company LLC	Burlington	USA	-	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	10.00%	100.00%
							Sweetwater Hydroelectric LLC	90.00%	
Baylio Solar SLU	Seville	Spain	3,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Beaver Falls Water Power Company	Philadelphia (Pennsylvania)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Beaver Valley Holdings LLC	67.50%	67.50%
Beaver Valley Holdings LLC	Philadelphia (Pennsylvania)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Beaver Valley Power Company LLC	Philadelphia (Pennsylvania)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Bioenergy Casei Gerola Srl	Rome	Italy	100,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Black River Hydro Assoc	New York (New York)	USA	-	USD	Electricity generation from renewable resources	Equity	(Cataldo) Hydro Power Associates	75.00%	62.50%
							Enel Green Power North America Inc.	25.00%	
BLP Energy Private Limited	New Delhi	India	50,000,000.00	INR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Development Srl	76.56%	76.56%
BLP Vayu (Project 1) Private Limited	Haryana	India	7,500,000.00	INR	Electricity generation from renewable resources	Line-by-line	BLP Energy Private Limited	100.00%	76.56%
BLP Vayu (Project 2) Private Limited	Haryana	India	45,000,000.00	INR	Electricity generation from renewable resources	Line-by-line	BLP Energy Private Limited	100.00%	76.56%
BLP Wind Project (Amberi) Private Limited	New Delhi	India	5,000,000.00	INR	Electricity generation from renewable resources	Line-by-line	BLP Energy Private Limited	100.00%	76.56%
BluRe M.A.	Manternach	Luxembourg	6,400,000.00	EUR	Insurance company	-	Slovenské elektrárne AS	5.00%	1.65%
Boiro Energia SA	Boiro	Spain	601,010.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	40.00%	28.04%
Bondia Energia Ltda	Rio de Janeiro	Brazil	2,000,000.00	BRL	Plant design, development construction and operation	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Boott Hydropower LLC	Boston (Massachusetts)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Bosa del Ebro SL	Zaragoza	Spain	3,010.00	EUR	Electricity generation from renewable resources	Line-by-line	Bancale Servicios Integrales SL	49.00%	35.75%
							Enel Green Power España SL	51.00%	
Bp Hydro Associates	Boise (Idaho)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Idaho LLC	68.00%	100.00%
							Enel Green Power North America Inc.	32.00%	
Bp Hydro Finance Partnership	Salt Lake City (Utah)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Bp Hydro Associates	75.92%	100.00%
							Enel Green Power North America Inc.	24.08%	
Buffalo Dunes Wind Project LLC	Topeka (Kansas)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGPNA Development Holdings LLC	75.00%	75.00%
Buffalo Jump Lp	Calgary (Alberta)	Canada	10.00	CAD	Holding	Line-by-line	Enel Alberta Wind Inc.	0.10%	100.00%
							Enel Green Power Canada Inc.	99.90%	
Bungala One FinCo Pty Ltd	Sydney	Australia	1,000.00	AUD	Electricity generation from renewable resources	Equity	Bungala One Property Pty Ltd	100.00%	50.00%
Bungala One Operation Sydney Holding Trust		Australia	100.00	AUD	Renewable energy	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala One Operations Holding Pty Ltd	Sydney	Australia	100.00	AUD	Electricity generation from renewable resources	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala One Operations Pty Ltd	Sydney	Australia	1,000.00	AUD	Electricity generation from renewable resources	Equity	Bungala One Operations Holding Pty Ltd	100.00%	50.00%
Bungala One Operations Trust	Sydney	Australia	-	AUD	Renewable energy	Equity	Bungala One Operations Holding Pty Ltd	100.00%	50.00%
Bungala One Property Pty Ltd	Sydney	Australia	1,000.00	AUD	Electricity generation from renewable resources	Equity	Bungala One Property Holding Pty Ltd	100.00%	50.00%
Bungala One Property Holding Pty Ltd	Sydney	Australia	100.00	AUD	Electricity generation from renewable resources	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala One Property Holding Trust	Sydney	Australia	100.00	AUD	Electricity generation from renewable resources	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala One Property Trust	Sydney	Australia	-	AUD	Electricity generation from renewable resources	Equity	Bungala One Property Holding Pty Ltd	100.00%	50.00%
Bungala Two Finco Pty Ltd	Sydney	Australia	-	AUD	Electricity generation from renewable resources	Equity	Bungala Two Property Pty Ltd	100.00%	50.00%
Bungala Two Operations Holding Pty Ltd	Sydney	Australia	-	AUD	Electricity generation from renewable resources	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala Two Operations Holding Trust	Sydney	Australia	-	AUD	Renewable energy	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala Two Operations Pty Ltd	Sydney	Australia	-	AUD	Renewable energy	Equity	Bungala Two Operations Holding Pty Ltd	100.00%	50.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Bungala Two Operations Trust	Sydney	Australia	-	AUD	Renewable energy	Equity	Bungala Two Operations Holding Pty Ltd	100.00%	50.00%
Bungala Two Property Holding Pty Ltd	Sydney	Australia	-	AUD	Electricity generation from renewable resources	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala Two Property Holding Trust	Sydney	Australia	-	AUD	Renewable energy	Equity	Enel Green Power Bungala Pty Ltd	50.00%	50.00%
Bungala Two Property Pty Ltd	Sydney	Australia	-	AUD	Renewable energy	Equity	Bungala Two Property Holding Pty Ltd	100.00%	50.00%
Bungala Two Property Trust	Sydney	Australia	1.00	AUD	Renewable energy	Equity	Bungala Two Property Holding Pty Ltd	100.00%	50.00%
Business Venture Investments 1468 (Pty) Ltd	Lombardy East	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Canastota Wind Power LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Caney River Wind Project LLC	Topeka (Kansas)	USA	-	USD	Electricity generation from renewable resources	Equity	Rocky Caney Wind LLC	100.00%	20.00%
Carbopego - Abastecimientos e Combustiveis SA	Abrantes	Portugal	50,000.00	EUR	Fuel supply	Equity	Endesa Generación Portugal SA	0.01%	35.05%
							Endesa Generación SA	49.99%	
Carodex (Pty) Ltd	Houghton	South Africa	116.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	98.49%	98.49%
Cascade Energy Storage LLC	Delaware	USA	-	USD	Renewable energy	Line-by-line	EGP Energy Storage Holdings LLC	100.00%	100.00%
Castiblanco Solar SL	Madrid	Spain	3,000.00	EUR	Photovoltaic	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Castle Rock Ridge Limited Partnership	Calgary (Alberta)	Canada	-	CAD	Electricity generation from renewable resources	Line-by-line	Enel Alberta Wind Inc.	0.10%	100.00%
							Enel Green Power Canada Inc.	99.90%	
Catalana D'iniciatives SCR SA	Barcelona	Spain	30,862,800.00	EUR	Holding	-	Endesa Red SA (Sociedad Unipersonal)	0.94%	0.66%
Cdec - Sic Ltda	Santiago	Chile	1,200,000,000.00	CLP	-	-	Empresa Eléctrica Panguipulli SA	5.88%	3.64%
Celg Distribuição SA – Celg D. (Enel Distribuição Goiás)	Goiás	Brazil	5,075,679,362.52	BRL	Electricity transmission, distribution and sale	Line-by-line	Enel Brasil SA	99.93%	51.77%
Central Dock Sud SA	Buenos Aires	Argentina	35,595,178,229.00	ARS	Electricity generation, transmission and distribution	Line-by-line	Enel Argentina SA	0.25%	20.85%
							Inversora Dock Sud SA	69.99%	
Central Geradora Fotovoltaica Bom Nome Ltda	Brazil	Brazil	4,859,739.00	BRL	Solar energy generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Central Geradora Termelétrica Fortaleza SA	Caucaia	Brazil	151,940,000.00	BRL	Thermal generation plants	Line-by-line	Enel Brasil SA	100.00%	51.80%
Central Hidráulica Güejar-Sierra SL	Seville	Spain	364,210.00	EUR	Plant operation	Equity	Enel Green Power España SL	33.30%	23.34%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Central Térmica de Anllares Aie	Madrid	Spain	595,000.00	EUR	Plant operation	Equity	Endesa Generación SA	33.33%	23.36%
Central Vuelta de Obligado SA	Buenos Aires	Argentina	500,000.00	ARS	Plant construction	Equity	Central Dock Sud Sa	6.40%	9.80%
							Enel Generación Costanera SA	1.30%	
							Enel Generación El Chocón SA	33.20%	
Centrales Hidroeléctricas de Aysén SA. En Liquidación	Santiago	Chile	158,975,665,182.00	CLP	Design	Equity	Enel Generación Chile SA	51.00%	29.55%
Centrales Nucleares Almaraz-Trillo AIE	Madrid	Spain	-	EUR	Plant operation	Equity	Endesa Generación SA	23.57%	16.76%
							Nuclenor SA	0.69%	
Centrum Pre Vedu A Vyskum Sro	Kalná nad Hronom	Slovakia	6,639.00	EUR	Research and development in sciences and engineering	Equity	Slovenské elektrárne AS	100.00%	33.00%
CESI - Centro Elettrotecnico Sperimentale Italiano Giacinto Motta SpA	Milan	Italy	8,550,000.00	EUR	Testing, inspection and certification services, engineering and consulting services	Equity	Enel SpA	42.70%	42.70%
Champagne Storage LLC	Wilmington (Delaware)	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	EGP Energy Storage Holdings LLC	100.00%	100.00%
Cherokee Falls Hydroelectric Project LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi Black River LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi Idaho LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi Minnesota Wind LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi Operations Inc.	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi Power Inc.	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi Power Marketing Inc.	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chi West LLC	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Chinango SAC	Lima	Peru	294,249,298.00	PEN	Electricity generation, sale and transmission	Line-by-line	Enel Generación Perú SAA	80.00%	34.64%
Chisago Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Chisholm View II Holding LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Chisholm View Wind Project II LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chisholm View II Holding LLC	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Chisholm View Wind Project LLC	Oklahoma City (Oklahoma)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Wind Holdings LLC	100.00%	50.00%
Cimarron Bend Assets LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Cimarron Bend Wind Project I LLC	49.00%	51.00%
							Cimarron Bend Wind Project II LLC	49.00%	
							Cimarron Bend Wind Project III LLC	1.00%	
							Enel Kansas LLC	1.00%	
Cimarron Bend Wind Holdings I LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	Cimarron Bend Wind Holdings LLC	100.00%	50.00%
Cimarron Bend Wind Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA Preferred Wind Holdings LLC	100.00%	50.00%
Cimarron Bend Wind Project I LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Cimarron Bend Wind Holdings I LLC	100.00%	50.00%
Cimarron Bend Wind Project II LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	Cimarron Bend Wind Holdings I LLC	100.00%	50.00%
Cimarron Bend Wind Project III LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Codensa SA ESP	Bogotá DC	Colombia	13,514,515,800.00	COP	Electricity distribution and sale	Line-by-line	Enel Américas SA	48.41%	25.07%
Cogeneración El Salto SL	Zaragoza	Spain	36,060.73	EUR	Cogeneration of electricity and heat	Equity	Enel Green Power España SL	20.00%	14.02%
Cogent Energy Inc.	Delaware	USA	100,000.00	USD	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
Comercializadora Eléctrica de Cádiz SA	Cádiz	Spain	600,000.00	EUR	Electricity generation, transmission and distribution	Equity	Endesa Red SA (Sociedad Unipersonal)	33.50%	23.48%
Compagnia Porto di Civitavecchia SpA	Rome	Italy	24,372,000.00	EUR	Construction of port infrastructure	Equity	Enel Produzione SpA	25.00%	25.00%
Companhia Energética do Ceará - Coelce (Enel Distribuição Ceará SA)	Fortaleza	Brazil	741,046,885.77	BRL	Electricity distribution	Line-by-line	Enel Brasil SA	74.05%	38.36%
Compañía de Transmisión del Mercosur Ltda - CTM	Buenos Aires	Argentina	14,012,000.00	ARS	Electricity generation, transmission and distribution	Line-by-line	Enel CIEN SA	100.00%	51.80%
							Enel SpA	0.00%	
Compañía Energética Veracruz SAC	Lima	Peru	2,886,000.00	PEN	Hydroelectric projects	Line-by-line	Enel Peru SAC	100.00%	51.80%
Compañía Eólica Tierras Altas SA	Soria	Spain	13,222,000.00	EUR	Wind plants	Equity	Enel Green Power España SL	37.51%	26.29%
Concert Srl	Rome	Italy	10,000.00	EUR	Product, plant and equipment certification	Line-by-line	Enel Produzione SpA	100.00%	100.00%
Coneross Power Corporation Inc.	Greenville (South Carolina)	USA	110,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
CONSEL - Consorzio ELIS per la formazione professionale superiore	Rome	Italy	51,000.00	EUR	Education	Equity	OpEn Fiber SpA	1.00%	0.50%
Consolidated Hydro New Hampshire LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Consolidated Hydro New York LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Consolidated Hydro Southeast LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Consolidated Pumped Storage Inc.	Wilmington (Delaware)	USA	550,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	81.82%	81.82%
Consorzio Civita (in liquidazione)	Rome	Italy	156,000.00	EUR	-	-	Enel SpA	33.30%	33.30%
Construcciones, Rehabilitaciones y Acabados SA - Endesa Ingeniería SLU 2 UTE	Santander	Spain	100,000.00	EUR	Photovoltaic	-	Endesa Ingeniería SLU	50.00%	35.05%
Construcciones, Rehabilitaciones y Acabados SA - Endesa Ingeniería SLU UTE	Santander	Spain	100,000.00	EUR	Photovoltaic	-	Endesa Ingeniería SLU	50.00%	35.05%
Copenhagen Hydro LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Corporación Empresarial de Extremadura SA	Badajoz	Spain	17,640,000.00	EUR	Regional development	-	Endesa SA	1.01%	0.71%
Corporación Eólica de Zaragoza SL	Zaragoza	Spain	271,652.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	25.00%	17.53%
Danax Energy (Pty) Ltd	Houghton	South Africa	100.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
De Rock'1 Srl	Bucharest	Romania	5,629,000.00	RON	Electricity generation from renewable resources	Line-by-line	Enel Green Power Romania Srl Enel Green Power SpA	100.00% 0.00%	100.00%
Dehesa de Los Guadalupe Solar SLU	Seville	Spain	3,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Demand Energy Networks Inc.	Washington	USA	171,689.00	USD	Services	Line-by-line	EnerNOC Inc.	100.00%	100.00%
Depuración Destilación Boiro Reciclaje SL		Spain	600,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	40.00%	28.04%
Desaladora de Carboneras UTE	Carboneras (Almería)	Spain	6,010.00	EUR	Plant construction and operation	-	Endesa Generación SA	75.00%	52.58%
Desarrollo de Fuerzas Renovables S de RL de Cv	Mexico City	Mexico	33,101,350.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv Energía Nueva Energía Limpia México S de RL de Cv	99.99% 0.01%	100.00%
Detelca UTE	Las Palmas de Gran Canaria	Spain	6,000.00	EUR	Construction and engineering	-	Endesa SA	19.00%	13.32%
Di.T.N.E. - Distretto Tecnologico Nazionale sull'Energia	Brindisi	Italy	383,811.50	EUR	Research and development in sciences and engineering	-	Enel Produzione SpA	1.82%	1.82%
Diamond Vista Holdings LLC	Wilmington (Delaware)	USA	1.00	USD	Holding	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Diego de Almagro Matriz SpA	Santiago	Chile	351,604,338.00	CLP	Electricity generation from renewable resources	Line-by-line	Empresa Eléctrica Panguipulli SA	100.00%	61.93%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Dietrich Drop LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Distribuidora de Energía Eléctrica del Bages SA	Barcelona	Spain	108,240.00	EUR	Electricity distribution and sale	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	55.00%	70.10%
							Hidroeléctrica de Catalunya SL	45.00%	
Distribuidora Eléctrica del Puerto de La Cruz SA	Tenerife	Spain	12,621,210.00	EUR	Electricity purchase, transmission and distribution	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	100.00%	70.10%
Distrilec Inversora SA	Buenos Aires	Argentina	497,610,000.00	ARS	Holding	Line-by-line	Enel Américas SA	51.50%	26.68%
Dmd Holding AS (in liquidation)	Trencin	Slovakia	199,543,284.87	EUR	Electricity generation	-	Slovenské elektrárne AS	2.94%	0.97%
Dodge Center Distributed Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Dolores Wind SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Rinnovabile SA de Cv	99.00%	100.00%
							Hidroelectricidad del Pacífico S de RL de Cv	1.00%	
Dominica Energía Limpia S de RL de Cv	Mexico City	Mexico	2,070,600,646.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 1 SA de Cv	39.20%	100.00%
							Tenedora de Energía Renovable Sol y Viento Sapi de Cv	60.80%	
Drift Sand Wind Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	Enel Kansas LLC	35.00%	50.00%
Drift Sand Wind Project LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	Drift Sand Wind Holdings LLC	100.00%	50.00%
e-distribuție Banat SA	Timisoara	Romania	382,158,580.00	RON	Electricity distribution	Line-by-line	Enel Investment Holding BV	51.00%	51.00%
e-distribuție Dobrogea SA	Constanța	Romania	280,285,560.00	RON	Electricity distribution	Line-by-line	Enel Investment Holding BV	51.00%	51.00%
Eastwood Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Echelon Corporation	Wilmington (Delaware)	USA	424,128.16	USD	Electricity generation	-	Enel Investment Holding BV	7.07%	7.07%
e-distribuție Muntenia SA	Bucharest	Romania	271,635,250.00	RON	Electricity distribution	Line-by-line	Enel Investment Holding BV	78.00%	78.00%
E-Distribuzione SpA	Rome	Italy	2,600,000,000.00	EUR	Electricity distribution	Line-by-line	Enel SpA	100.00%	100.00%
EGP BioEnergy Srl	Rome	Italy	1,000,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Puglia Srl	100.00%	100.00%
EGP Energy Storage Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGP Geronimo Holding Company Inc.	Wilmington (Delaware)	USA	1,000.00	USD	Holding	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
EGP Magdalena Solar SA de Cv	Mexico City	Mexico	100.00	MXN	Renewable energy	Line-by-line	Enel Rinnovabile SA de Cv	99.00%	100.00%
							Hidroelectricidad del Pacifico S de RL de Cv	1.00%	
EGP Nevada Power LLC	Delaware	USA	-	USD	Renewable energy	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGP Salt Wells Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGP San Leandro Microgrid I LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGP Solar 1 LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Solar Holdings LLC	100.00%	50.00%
EGP Stillwater Solar LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Enel Stillwater LLC	100.00%	50.00%
EGP Stillwater Solar Pv II LLC	Delaware	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	Stillwater Woods Hill Holdings LLC	100.00%	100.00%
EGP Timber Hills Project LLC	Los Angeles (California)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Padoma Wind Power LLC	100.00%	100.00%
EGPNA Development Holdings LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Development LLC	100.00%	100.00%
EGPNA Hydro Holdings LLC	Delaware	USA	-	USD	Holding company	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGPNA Preferred Holdings II LLC	Delaware	USA	-	USD	Holding company	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGPNA Preferred Wind Holdings LLC	Delaware	USA	-	USD	Holding company	Equity	EGPNA REP Wind Holdings LLC	100.00%	50.00%
EGPNA Renewable Energy Partners LLC	Delaware	USA	-	USD	Joint Venture	Equity	EGPNA REP Holdings LLC	50.00%	50.00%
EGPNA REP Holdings LLC	Delaware	USA	-	USD	Holding company	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
EGPNA REP Hydro Holdings LLC	Delaware	USA	-	USD	Holding company	Equity	EGPNA Renewable Energy Partners LLC	100.00%	50.00%
EGPNA REP Solar Holdings LLC	Delaware	USA	-	USD	Holding company	Equity	EGPNA Renewable Energy Partners LLC	100.00%	50.00%
EGPNA REP Wind Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA Renewable Energy Partners LLC	100.00%	50.00%
EGPNA Wind Holdings 1 LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Wind Holdings LLC	100.00%	50.00%
El Dorado Hydro LLC	Los Angeles (California)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
EL Paso Solar SAS ESP	Bogotá DC	Colombia	300,000,000.00	COP	Electricity generation	Line-by-line	Enel Green Power Colombia SAS ESP	100.00%	100.00%
Elcogas SA	Puertollano	Spain	809,690.40	EUR	Electricity generation	Equity	Endesa Generación SA	40.99%	33.05%
							Enel SpA	4.32%	
Elcomex Solar Energy Srl	Constanța	Romania	4,590,000.00	RON	Electricity generation from renewable resources	Line-by-line	Enel Green Power Romania Srl	100.00%	100.00%
							Enel Green Power SpA	0.00%	
Elecgas SA	Santarem (Pego)	Portugal	50,000.00	EUR	Combined-cycle electricity generation	Equity	Endesa Generación Portugal SA	50.00%	35.05%
Electra Capital (rf) Pty Ltd	Johannesburg	South Africa	10,000,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	60.00%	60.00%
Electric Motor Werks Inc.	Wilmington (Delaware)	USA	1,000.00	USD	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
Eléctrica de Jafre SA	Girona	Spain	165,876.00	EUR	Electricity distribution and sale	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	52.54%	70.10%
							Hidroeléctrica de Catalunya SL	47.46%	
Eléctrica de Lijar SL	Cadiz	Spain	1,081,820.00	EUR	Electricity transmission and distribution	Equity	Endesa Red SA (Sociedad Unipersonal)	50.00%	35.05%
Eléctrica del Ebro SA (Sociedad Unipersonal)	Tarragona	Spain	500,000.00	EUR	Electricity supply	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	100.00%	70.10%
Electricidad de Puerto Real SA	Cadiz	Spain	6,611,130.00	EUR	Electricity distribution and sale	Equity	Endesa Red SA (Sociedad Unipersonal)	50.00%	35.05%
Electrometalúrgica del Ebro SL	Barcelona	Spain	2,906,862.00	EUR	Electricity generation from renewable resources	-	Enel Green Power España SL	0.18%	0.12%
Eletropaulo Metropolitana Eletricidade de São Paulo SA	Brazil	Brazil	1,323,486,385.25	BRL	Electricity distribution	Line-by-line	Enel Brasil Investimentos Sudeste SA	100.00%	51.80%
Elini	Bruxelles	Belgium	31,855,683.05	EUR	Insurance company	-	Slovenské elektrárne AS	4.26%	1.41%
Elk Creek Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Emgesa SA ESP	Bogotá DC	Colombia	655,222,310,000.00	COP	Electricity generation and sale	Line-by-line	Enel Américas SA	48.48%	25.11%
Emittenti Titoli SpA (in liquidazione)	Milan	Italy	5,200,000.00	EUR	-	-	Enel SpA	10.00%	10.00%
Empresa Carbonífera del Sur SA	Madrid	Spain	18,030,000.00	EUR	Mining	Line-by-line	Endesa Generación SA	100.00%	70.10%
Empresa de Generación Eléctrica Marcona SA	Lima	Peru	33,683,424.00	PEN	Electricity generation, transmission and distribution	Line-by-line	Enel Green Power Perú	99.99%	99.90%
							Energética Monzón SA	0.00%	
Empresa de Transmisión Chena SA	Santiago	Chile	250,428,941.00	CLP	Electricity transmission	Line-by-line	Empresa Eléctrica de Colina Ltda	0.10%	61.36%
							Enel Distribución Chile SA	99.90%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Empresa Distribuidora Sur SA - Edesur	Buenos Aires	Argentina	898,590,000.00	ARS	Electricity distribution and sale	Line-by-line	Distrilec Inversora SA	56.36%	37.34%
							Enel Argentina SA	43.10%	
Empresa Eléctrica de Colina Ltda	Santiago	Chile	82,222,000.00	CLP	Electricity generation, transmission and distribution	Line-by-line	Enel Distribución Chile SA	100.00%	61.37%
							Luz Andes Ltda	0.00%	
Empresa Eléctrica Panguipulli SA	Santiago	Chile	48,038,937.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	99.96%	61.95%
							Energía y Servicios South America SpA	0.05%	
Empresa Eléctrica Pehuenche SA	Santiago	Chile	175,774,920,733.00	CLP	Electricity generation, transmission and distribution	Line-by-line	Enel Generación Chile SA	92.65%	53.68%
Empresa Nacional de Geotermia SA	Santiago	Chile	12,647,752,517.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	51.00%	31.59%
Empresa Propietaria de La Red SA	Panama	Panama	58,500,000.00	USD	Electricity transmission - and distribution	-	Enel SpA	11.11%	11.11%
Endesa Capital SA	Madrid	Spain	60,200.00	EUR	Finance company	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Comercialização de Energia SA	Oporto	Portugal	250,000.00	EUR	Electricity generation and sale	Line-by-line	Endesa Energía SA	100.00%	70.10%
Endesa Distribución Eléctrica SL	Madrid	Spain	1,204,540,060.00	EUR	Electricity distribution	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	100.00%	70.10%
Endesa Energía SA	Madrid	Spain	12,981,860.00	EUR	Marketing of energy products	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Energía XXI SL	Madrid	Spain	2,000,000.00	EUR	Marketing and energy-related services	Line-by-line	Endesa Energía SA	100.00%	70.10%
Endesa Financiación Filiales SA	Madrid	Spain	4,621,003,006.00	EUR	Finance company	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Generación II SA	Seville	Spain	63,107.00	EUR	Electricity generation	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Generación Nuclear SA	Seville	Spain	60,000.00	EUR	Subholding company in the nuclear sector	Line-by-line	Endesa Generación SA	100.00%	70.10%
Endesa Generación Portugal SA	Paço de Arcos (Oeiras)	Portugal	50,000.00	EUR	Electricity generation	Line-by-line	Endesa Energía SA	0.20%	70.10%
							Endesa Generación SA	99.20%	
							Enel Green Power España SL	0.40%	
							Energías de Aragón II SL	0.20%	
Endesa Generación SA	Seville	Spain	1,940,379,737.02	EUR	Electricity generation and sale	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Ingeniería SL - Enel Sole Srl UTE III	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU	Seville	Spain	1,000,000.00	EUR	Consulting and engineering services	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	100.00%	70.10%
Endesa Ingeniería SLU - Cobra Instalaciones y Servicios SA UTE	Seville	Spain	-	EUR	Engineering	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole Srl UTE IV	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole SRL UTE IX	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Endesa Ingeniería SLU - Enel Sole Srl UTE V	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole Srl UTE VI	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole Srl UTE VII	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole Srl UTE VIII	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole Srl UTE X	Seville	Spain	50.00	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Enel Sole Srl UTE XII	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Ingeniería SLU - Vestas Eólica SA UTE	Barcelona	Spain	3,000.00	EUR	Consulting and engineering services	-	Endesa Ingeniería SLU	19.27%	13.51%
Endesa Ingeniería SLU - Enel Sole Srl UTE XI	Seville	Spain	-	EUR	Public lighting	-	Endesa Ingeniería SLU	50.00%	35.05%
Endesa Medios y Sistemas SL (Sociedad Unipersonal)	Madrid	Spain	89,999,790.00	EUR	Services	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Operaciones y Servicios Comerciales SL	Madrid	Spain	10,138,580.00	EUR	Services	Line-by-line	Endesa Energía SA	100.00%	70.10%
Endesa Power Trading Ltd	London	United Kingdom	2.00	GBP	Trading	Line-by-line	Endesa SA	100.00%	70.10%
Endesa Red SA (Sociedad Unipersonal)	Madrid	Spain	719,901,728.28	EUR	Electricity distribution	Line-by-line	Endesa SA	100.00%	70.10%
Endesa SA	Madrid	Spain	1,270,502,540.40	EUR	Holding company	Line-by-line	Enel Iberia Srl	70.10%	70.10%
Enel Alberta Wind Inc. (Alberta)	Calgary	Canada	16,251,021.00	CAD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Canada Inc.	100.00%	100.00%
Enel Américas SA	Santiago	Chile	3,575,339,011,549.00	CLP	Holding company. Electricity generation and distribution	Line-by-line	Enel SpA	51.80%	51.80%
Enel And Shikun & Binui Innovation Infralab Ltd	Airport City	Israel	10,000.00	EUR	Legal services	Line-by-line	Enel Innovation Hubs Srl	50.00%	50.00%
Enel Argentina SA	Buenos Aires	Argentina	514,530,000.00	ARS	Holding company	Line-by-line	Enel Américas SA	99.88%	51.74%
Enel Bella Energy Storage LLC	Wilmington (Delaware)	USA	-	USD	Renewable energy	Line-by-line	Gas Atacama Chile SA EGP Energy Storage Holdings LLC	0.12% 100.00%	100.00%
Enel Brasil Investimentos Nordeste 82 SA	Niterói (Rio de Janeiro)	Brazil	10,000.00	BRL	Electricity generation, transmission, distribution, purchase and sale	Line-by-line	Enel Brasil SA	100.00%	51.02%
Enel Brasil Investimentos Nordeste 86 SA	Niterói (Rio de Janeiro)	Brazil	10,000.00	BRL	Electricity generation, transmission, distribution, purchase and sale	Line-by-line	Enel Brasil SA	100.00%	51.02%
Enel Brasil Investimentos Sudeste SA	Brazil	Brazil	10,000.00	BRL	Holding company	Line-by-line	Enel Brasil SA	100.00%	51.80%
Enel Brasil SA	Rio de Janeiro	Brazil	6,276,994,956.09	BRL	Holding company	Line-by-line	Enel Américas SA	98.50%	51.80%
Enel Chile SA	Santiago	Chile	4,120,836,253,206.00	CLP	Holding company. Electricity generation and distribution	Line-by-line	Enel Holding Cile Srl Enel SpA Hydromac Energy Srl	0.02% 43.03% 18.88%	61.93%
Enel CIEN SA	Rio de Janeiro	Brazil	285,050,000.00	BRL	Electricity generation, transmission and distribution	Line-by-line	Enel Brasil SA	100.00%	51.80%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Cove Fort II LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Enel Cove Fort LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Enel Geothermal LLC	100.00%	50.00%
Enel Distribución Chile SA	Santiago	Chile	230,137,980,270.00	CLP	Holding company. Electricity distribution	Line-by-line	Enel Chile SA	99.09%	61.37%
Enel Distribución Perú SAA	Lima	Peru	638,563,900.00	PEN	Electricity distribution and sale	Line-by-line	Enel Peru SAC	83.15%	43.09%
Enel Energia SpA	Rome	Italy	302,039.00	EUR	Gas and electricity sale	Line-by-line	Enel SpA	100.00%	100.00%
Enel Energía SA de Cv	Mexico City	Mexico	25,000,100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	100.00%	100.00%
							Energía Nueva de Iguu S de RL de Cv	0.00%	
Enel Energie Muntenia SA	Bucharest	Romania	37,004,350.00	RON	Electricity sale	Line-by-line	Enel Investment Holding BV	78.00%	78.00%
Enel Energie SA	Bucharest	Romania	140,000,000.00	RON	Electricity sale	Line-by-line	Enel Investment Holding BV	51.00%	51.00%
Enel Energy South Africa	-	South Africa	100.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel X International Srl	100.00%	100.00%
Enel F2i Solare Italy SpA	Rome	Italy	5,100,000.00	EUR	Electricity generation	Equity	Marte Srl	50.00%	50.00%
Enel Finance International NV	Amsterdam	Netherland	1,478,810,371.00	EUR	Holding	Line-by-line	Enel SpA	100.00%	100.00%
Enel Fortuna SA	Panama	Panama	100,000,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	50.06%	50.06%
Enel Generación Chile SA	Santiago	Chile	552,777,320,871.00	CLP	Electricity generation, transmission and distribution	Line-by-line	Enel Chile SA	93.55%	57.93%
Enel Generación Costanera SA	Buenos Aires	Argentina	701,988,378.00	ARS	Electricity generation and sale	Line-by-line	Enel Argentina SA	75.68%	39.21%
Enel Generación El Chocón SA	Buenos Aires	Argentina	298,584,050.00	ARS	Electricity generation and sale	Line-by-line	Enel Argentina SA	8.67%	34.05%
							Hidroinvest SA	59.00%	
Enel Generación Perú SAA	Lima	Peru	2,545,960,353.20	PEN	Electricity generation distribution and sale	Line-by-line	Enel Peru SAC	83.60%	43.31%
Enel Generación Piura SA	Lima	Peru	73,982,594.00	PEN	Electricity generation	Line-by-line	Enel Peru SAC	96.50%	49.99%
Enel Generación SA de Cv	Mexico City	Mexico	7,100,100.00	MXN	Electricity generation	Line-by-line	Enel Green Power México S de RL de Cv	100.00%	100.00%
							Energía Nueva de Iguu S de RL de Cv	0.00%	
Enel Geothermal LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA Renewable Energy Partners LLC	100.00%	50.00%
Enel Global Infrastructure And Networks Srl	Rome	Italy	10,100,000.00	EUR	Metering, remote control and connectivity services via power line communication	Line-by-line	Enel SpA	100.00%	100.00%
Enel Global Thermal Generation Srl	Rome	Italy	11,000,000.00	EUR	Business consulting, administrative and management consulting and corporate planning	Line-by-line	Enel SpA	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel GP Newfoundland and Labrador Inc.	Newfoundland	Canada	1,000.00	CAD	Electricity generation from renewable resources	Equity	EGPNA REP Wind Holdings LLC	100.00%	50.00%
Enel Green Power Africa Srl	Rome	Italy	10,000.00	EUR	Electricity generation	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Argentina SA	Buenos Aires	Argentina	46,346,484.00	ARS	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	96.97%	100.00%
							Energía y Servicios South America SpA	3.03%	
Enel Green Power Australia Pty Ltd	Sydney	Australia	100.00	AUD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Australia Trust	Sydney	Australia	100.00	AUD	Renewable energy	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Boa Vista Eólica SA	Niterói (Rio de Janeiro)	Brazil	129,794,830.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.00%	
Enel Green Power Bom Jesus da Lapa Solar SA	Brazil	Brazil	378,599,747.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.01%	
Enel Green Power Brasil Participações Ltda	Rio de Janeiro	Brazil	4,024,724,678.00	BRL	Holding	Line-by-line	Enel Green Power SpA	99.99%	100.00%
							Energía y Servicios South America SpA	0.01%	
Enel Green Power Bulgaria EAD	Sofia	Bulgaria	35,231,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Bungala Pty Ltd	Sydney	Australia	100.00	AUD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Australia Pty Ltd	100.00%	100.00%
Enel Green Power Bungala Trust	Sydney	Australia	-	AUD	Renewable energy	Line-by-line	Enel Green Power Australia Pty Ltd	100.00%	100.00%
Enel Green Power Cabeça de Boi SA	Rio de Janeiro	Brazil	245,400,766.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Cachoeira Dourada SA	Goiania	Brazil	6,433,983,585.00	BRL	Electricity generation and sale	Line-by-line	Enel Brasil SA	99.75%	51.68%
Enel Green Power Calabria Srl	Rome	Italy	10,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Canada Inc.	Montreal (Quebec)	Canada	85,681,857.00	CAD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Enel Green Power Chile Ltda	Santiago	Chile	842,086,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Chile SA	99.99%	61.93%
							Hydromac Energy Srl	0.01%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Colombia SAS ESP	Bogotá DC	Colombia	526,222,000.00	COP	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Costa Rica	San José	Costa Rica	27,500,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Cove Fort Solar LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Enel Green Power Cremzow GmbH & Co. Kg	-	Germany	1,000.00	EUR	Plant construction and operation	Line-by-line	Enel Green Power Germany GmbH	90.00%	90.00%
							ENERTRAG Aktiengesellschaft	10.00%	
Enel Green Power Cremzow Verwaltungs GmbH	-	Germany	25,000.00	EUR	Business services	Line-by-line	Enel Green Power Germany GmbH	90.00%	90.00%
							ENERTRAG Aktiengesellschaft	10.00%	
Enel Green Power Cristal Eólica SA	Rio de Janeiro	Brazil	144,474,900.00	Brl	Electricity generation and sale from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.17%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.83%	
Enel Green Power Cristalândia I Eólica SA	Brazil	Brazil	220,018,418.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.94%	99.94%
Enel Green Power Cristalândia II Eólica SA	Brazil	Brazil	368,236,837.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.93%	99.93%
Enel Green Power Damascena Eólica SA	Rio de Janeiro	Brazil	73,223,003.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.10%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.90%	
Enel Green Power del Sur SpA (formerly Parque Eólico Renaiço SpA)	Santiago	Chile	353,605,313.37	USD	Electricity generation and sale from renewable resources	Line-by-line	Enel Chile SA	0.00%	61.93%
							Enel Green Power Chile Ltda	100.00%	
Enel Green Power Delfina A Eólica SA	Rio de Janeiro	Brazil	519,612,483.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Parque Eólico Delfina Ltda	0.01%	
Enel Green Power Delfina B Eólica SA	Niterói (Rio de Janeiro)	Brazil	149,538,826.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.98%	100.00%
							Parque Eólico Delfina Ltda	0.02%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Delfina C Eólica SA	Rio de Janeiro	Brazil	46,508,322.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.98%	100.00%
							Parque Eólico Delfina Ltda	0.02%	
Enel Green Power Delfina D Eólica SA	Rio de Janeiro	Brazil	159,170,233.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Parque Eólico Delfina Ltda	0.01%	
Enel Green Power Delfina E Eólica SA	Rio de Janeiro	Brazil	160,923,464.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.98%	100.00%
							Parque Eólico Delfina Ltda	0.02%	
Enel Green Power Desenvolvimento Ltda	Rio de Janeiro	Brazil	13,900,297.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Energia y Servicios South America SpA	0.01%	
Enel Green Power Development Srl	Rome	Italy	20,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Diamond Vista Wind Project LLC	Wilmington	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	Diamond Vista Holdings LLC	100.00%	100.00%
Enel Green Power Dois Riachos Eólica SA	Rio de Janeiro	Brazil	146,472,009.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Ecuador SA	Quito	Ecuador	26,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	99.90%	100.00%
							Energia y Servicios South America SpA	0.10%	
Enel Green Power Egypt SAE	Cairo	Egypt	250,000.00	EGP	Management, operation and maintenance of all types of generation plant and their distribution grids	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Elkwater Wind Limited Partnership	Alberta (Canada)	Canada	1,000.00	CAD	Holding	Line-by-line	Enel Alberta Wind Inc.	1.00%	100.00%
							Enel Green Power Canada Inc.	99.00%	
Enel Green Power Emiliana Eólica SA	Rio de Janeiro	Brazil	177,500,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power España SL	Madrid	Spain	11,152.74	EUR	Electricity generation from renewable resources	Line-by-line	Endesa Generación SA	100.00%	70.10%
Enel Green Power Esperança Eólica SA	Rio de Janeiro	Brazil	138,385,174.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.20%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.80%	
Enel Green Power Fazenda SA	Rio de Janeiro	Brazil	232,629,073.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Finale Emilia Srl	Rome	Italy	10,000,000.00	EUR	Electricity generation from renewable resources	Held for sale	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Germany GmbH	Munich	Germany	25,000.00	EUR	Electricity generation and sale	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Global Investment Bv	Amsterdam	Netherlands	10,000.00	EUR	Holding	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Granadilla SL	Tenerife	Spain	3,012.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	65.00%	45.57%
Enel Green Power Guatemala SA	Guatemala	Guatemala	100,000.00	GTQ	Holding company	Line-by-line	Enel Green Power SpA	98.00%	100.00%
							Energía y Servicios South America SpA	2.00%	
Enel Green Power Hadros Wind Limited Partnership	Alberta (Canada)	Canada	1,000.00	CAD	Holding company	Line-by-line	Enel Alberta Wind Inc.	1.00%	100.00%
							Enel Green Power Canada Inc.	99.00%	
Enel Green Power Hellas SA	Maroussi	Greece	8,095,350.00	EUR	Holding company. Energy services	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Hellas Supply A.S.	Maroussi	Greece	600,000.00	EUR	Electricity generation, transport, sale and trading	Line-by-line	Enel Green Power Hellas SA	100.00%	100.00%
Enel Green Power Hellas Wind Parks of South Evia SA	Maroussi	Greece	84,099,641.00	EUR	Electricity generation	Line-by-line	Enel Green Power Hellas SA	100.00%	100.00%
Enel Green Power Hilltopper Wind LLC (formerly Hilltopper Wind Power LLC)	Dover (Delaware)	USA	1.00	USD	Wind	Line-by-line	Hilltopper Wind Holdings LLC	100.00%	100.00%
Enel Green Power Horizonte Mp Solar SA	Brazil	Brazil	488,696,053.00	BRL	Electricity generation from renewable resources	Line-by-line	Alba Energia Ltda	0.01%	100.00%
							Enel Green Power Brasil Participações Ltda	99.99%	
Enel Green Power Ituverava Norte Solar SA	Rio de Janeiro	Brazil	176,552,644.00	BRL	Electricity generation from renewable resources	Line-by-line	Bondia Energia Ltda	0.09%	100.00%
							Enel Green Power Brasil Participações Ltda	99.91%	
Enel Green Power Ituverava Solar SA	Rio de Janeiro	Brazil	180,135,933.00	BRL	Electricity generation from renewable resources	Line-by-line	Bondia Energia Ltda	0.09%	100.00%
							Enel Green Power Brasil Participações Ltda	99.91%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Ituverava Sul Solar SA	Rio de Janeiro	Brazil	353,879,143.00	BRL	Electricity generation from renewable resources	Line-by-line	Bondia Energia Ltda	0.09%	100.00%
							Enel Green Power Brasil Participações Ltda	99.91%	
Enel Green Power Joana Eólica SA	Rio de Janeiro	Brazil	165,000,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Kenya Limited	Nairobi	Kenya	100,000.00	KES	Electricity generation, transmission, distribution, sale and purchase	Line-by-line	Enel Green Power RSA (Pty) Ltd	1.00%	100.00%
							Enel Green Power SpA	99.00%	
Enel Green Power Maniçoba Eólica SA	Rio de Janeiro	Brazil	90,722,530.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.20%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.80%	
Enel Green Power México S de RL de Cv	Mexico City	Mexico	2,399,774,165.00	MXN	Holding	Line-by-line	Enel Green Power SpA	100.00%	100.00%
							Energía y Servicios South America SpA	0.00%	
Enel Green Power Modelo I Eólica SA	Rio de Janeiro	Brazil	167,050,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Modelo II Eólica SA	Rio de Janeiro	Brazil	147,850,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Morocco SARLAU	Morocco	Morocco	1,000,000.00	MAD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Morro do Chapéu I Eólica SA	Niterói (Rio de Janeiro)	Brazil	328,791,942.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Morro do Chapéu II Eólica SA	Niterói (Rio de Janeiro)	Brazil	294,991,942.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Mourão SA	Rio de Janeiro	Brazil	25,600,100.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Namibia (Pty) Ltd	Windhoek	Namibia	100.00	NAD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power North America Development LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power North America Inc.	Wilmington (Delaware)	USA	50.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Nova Lapa Solar SA	Brazil	Brazil	366,352,371.00	BRL	Electricity generation from renewable resources	Line-by-line	Alba Energia Ltda	0.01 %	100.00%
							Enel Green Power Brasil Participações Ltda	99.99%	
Enel Green Power Nova Olinda B Solar SA	Brazil	Brazil	452,903,076.00	BRL	Electricity generation from renewable resources	Line-by-line	Alba Energia Ltda	0.01 %	100.00%
							Enel Green Power Brasil Participações Ltda	99.99%	
Enel Green Power Nova Olinda C Solar SA	Brazil	Brazil	382,703,076.00	BRL	Electricity generation from renewable resources	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power Nova Olinda Norte Solar SA	Niterói (Rio de Janeiro)	Brazil	384,003,076.00	BRL	Electricity generation from renewable resources	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power Nova Olinda Sul Solar SA	Niterói (Rio de Janeiro)	Brazil	196,076,538.00	BRL	Electricity generation from renewable resources	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power Panama SA	Panama	Panama	3,000.00	USD	Holding company	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Parapanema SA	Rio de Janeiro	Brazil	123,350,100.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Partecipazioni Speciali Srl	Rome	Italy	10,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Pau Ferro Eólica SA	Rio de Janeiro	Brazil	178,670,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Pedra do Gerônimo Eólica SA	Rio de Janeiro	Brazil	230,000,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Peru SA	Lima	Peru	387,009,088.00	PEN	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	99.99%	100.00%
							Energía y Servicios South America SpA	0.01%	
Enel Green Power Primavera Eólica SA	Rio de Janeiro	Brazil	144,640,892.85	BRL	Electricity generation and sale from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Projetos 22 SA	Brazil	Brazil	1,000.00	BRL	Electricity generation and sale from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 31 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 32 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 33 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 34 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Projetos 35 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 36 SA	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 37 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 38 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 39 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 40 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 41 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	99.10%
							Enel Green Power Desenvolvimento Ltda	0.10%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Projetos 42 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 43 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 44 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 45 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 46 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 47 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Projetos 1 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Trading	Line-by-line	Enel Brasil SA	100.00%	51.80%
Enel Green Power Projetos 17 SA	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Puglia Srl	Rome	Italy	1,000,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power RA SAE	Cairo	Egypt	15,000,000.00	EGP	Design, decision, operation and maintenance of generation plants of all types and their distribution grids	Line-by-line	Enel Green Power Egypt SAE	100.00%	100.00%
Enel Green Power Rattlesnake Creek Wind Project LLC (formerly Rattlesnake Creek Wind Project LLC)	Lincoln (Nebraska)	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	Rattlesnake Creek Holdings LLC	100.00%	100.00%
Enel Green Power Romania Srl	Rusu de Sus (Nuseñi)	Romania	2,430,631,000.00	RON	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power RSA (Pty) Ltd	Johannesburg	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Development Srl	100.00%	100.00%
Enel Green Power RSA 2 (Pty) Ltd	Johannesburg	South Africa	120.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Enel Green Power Rus Limited Liability Company	Moscow	Russia	25,500,000.00	RUB	Renewable energy	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Salto Apiacás SA	Niterói (Rio de Janeiro)	Brazil	246,219,552.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power San Gillio Srl	Rome	Italy	10,000.00	EUR	Electricity generation from renewable resources	Equity	Altomonte Fv Srl	80.00%	40.00%
Enel Green Power Sannio	Rome	Italy	750,000.00	EUR	Electricity generation	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power São Abraão Eólica SA	Niterói (Rio de Janeiro)	Brazil	110,313,687.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power São Gonçalo 1 SA (formerly EGP Projetos 10)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda Enel Green Power Brasil Participações Ltda	0.00% 100.00%	100.00%
Enel Green Power São Gonçalo 10 SA (formerly EGP Projetos 15)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda Enel Green Power Brasil Participações Ltda	0.00% 100.00%	100.00%
Enel Green Power São Gonçalo 2 SA (formerly EGP Projetos 11)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda Enel Green Power Brasil Participações Ltda	0.00% 99.99%	100.00%
Enel Green Power São Gonçalo 21 SA (formerly EGP Projetos 16)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda Enel Green Power Brasil Participações Ltda	0.00% 100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power São Gonçalo 22 SA (formerly EGP Projetos 30)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power São Gonçalo 3 SA (formerly EGP Projetos 12)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power São Gonçalo 4 SA (formerly EGP Projetos 13)	Brazil	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power São Gonçalo 5 SA (formerly EGP Projetos 14)	Niterói (Rio de Janeiro)	Brazil	676,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Alba Energia Ltda	0.00%	100.00%
							Enel Green Power Brasil Participações Ltda	100.00%	
Enel Green Power São Gonçalo 6 SA (formerly Enel Green Power Projetos 19 SA)	Niterói (Rio de Janeiro)	Brazil	1,000.00	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power São Judas Eólica SA	Rio de Janeiro	Brazil	144,640,892.85	BRL	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power SHU SAE	Cairo	Egypt	15,000,000.00	EGP	Design, decision, management, operation and maintenance of generation plants of all types and their distribution grids	Line-by-line	Enel Green Power Egypt SAE	100.00%	100.00%
Enel Green Power Singapore Pte. Ltd	Singapore	Singapore	50,000.00	SGD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Solar Energy Srl	Rome	Italy	10,000.00	EUR	Plant development, design, construction and operation	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power SpA	Rome	Italy	272,000,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel SpA	100.00%	100.00%
Enel Green Power Strambino Solar Srl	Turin	Italy	250,000.00	EUR	Electricity generation from renewable resources	Equity	Altomonte Fv Srl	60.00%	30.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Tacaicó Eólica SA	Rio de Janeiro	Brazil	119,517,360.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.08%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.92%	
Enel Green Power Tefnut SAE	Cairo	Egypt	15,000,000.00	EGP	Design, decision, management, operation and maintenance of generation plants of all types and their distribution grids	Line-by-line	Enel Green Power Egypt SAE	100.00%	100.00%
Enel Green Power Turkey Enerji Yatırımları Anonim Şirketi	Istanbul	Turkey	61,654,658.00	TRY	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Uruguay SA	Oficina 1508	Uruguay	145,516,132.98	UYU	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Enel Green Power Ventos de Santa Ângela 1 SA (formerly EGP Projetos 2)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Ventos de Santa Ângela 10 SA (formerly EGP Projetos 21)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 11 SA (formerly EGP Projetos 23)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 14 SA (formerly EGP Projetos 24)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 15 SA (formerly EGP Projetos 25)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Ventos de Santa Ângela 17 SA (formerly EGP Projetos 26)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 19 SA (formerly EGP Projetos 27)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 2 SA (formerly EGP Projetos 3)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 20 SA (formerly EGP Projetos 28)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 21 SA (formerly EGP Projetos 19)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 3 SA (formerly EGP Projetos 4)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Ventos de Santa Ângela 4 SA (formerly EGP Projetos 6)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Green Power Ventos de Santa Ângela 5 SA (formerly EGP Projetos 7)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Ventos de Santa Ângela 6 SA (formerly EGP Projetos 8)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Ventos de Santa Ângela 7 SA (formerly EGP Projetos 9)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Green Power Ventos de Santa Ângela 8 SA (formerly EGP Projetos 18)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.90%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.10%	
Enel Green Power Ventos de Santa Ângela 9 SA (formerly EGP Projetos 20)	Brazil	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Desenvolvimento Ltda	0.10%	0.10%
Enel Green Power Ventos de Santa Esperanza 13	Brazil	Brazil	1,000.00	BRL	Wind generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Enel Green Power Villoresi Srl	Rome	Italy	1,200,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	51.00%	51.00%
Enel Green Power Zambia Limited	Lusaka	Zambia	15,000.00	ZMW	Electricity sales	Line-by-line	Enel Green Power Africa Srl	99.00%	100.00%
							Enel Green Power RSA (Pty) Ltd	1.00%	
Enel Green Power Zeus II - Delfina 8 SA	Rio de Janeiro	Brazil	1,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.00%	100.00%
							Enel Green Power Desenvolvimento Ltda	1.00%	
Enel Holding Chile Srl	Rome	Italy	20,000.00	EUR	Holding company	Line-by-line	Enel SpA	100.00%	100.00%
Enel Iberia Srl	Madrid	Spain	336,142,500.00	EUR	Holding company	Line-by-line	Enel SpA	100.00%	100.00%
Enel Innovation Hubs Srl	Rome	Italy	1,100,000.00	EUR	Civil and mechanical engineering, water systems	Line-by-line	Enel SpA	100.00%	100.00%
Enel Insurance NV	Amsterdam	Netherlands	60,000.00	EUR	Holding company	Line-by-line	Enel Investment Holding BV	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Investment Holding BV	Amsterdam	Netherlands	1,593,050,000.00	EUR	Holding company	Line-by-line	Enel SpA	100.00%	100.00%
Enel Italia Srl	Rome	Italy	50,100,000.00	EUR	Personnel administration activities, information technology, real estate and business services	Line-by-line	Enel SpA	100.00%	100.00%
Enel Kansas LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Enel Minnesota Holdings LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGP Geronimo Holding Company Inc.	100.00%	100.00%
Enel Nevkan Inc.	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Enel Oil & Gas España SL	Madrid	Spain	33,000.00	EUR	Prospecting and development of hydrocarbon fields	Line-by-line	Enel X Italy SpA	100.00%	100.00%
Enel Peru SAC	Lima	Peru	5,361,789,105.00	PEN	Holding company	Line-by-line	Enel Américas SA	100.00%	51.80%
Enel Productie Srl	Bucharest	Romania	20,210,200.00	RON	Electricity generation	Line-by-line	Enel Investment Holding BV	100.00%	100.00%
Enel Produzione SpA	Rome	Italy	1,800,000,000.00	EUR	Electricity generation	Line-by-line	Enel SpA	100.00%	100.00%
Enel Rinnovabile SA de Cv	México City	Mexico	100.00	MXN	Electricity generation	Line-by-line	Enel Green Power Global Investment Bv	99.00%	100.00%
							Enel Green Power México S de RL de Cv	1.00%	
Enel Romania SA	Judetul Ilfov	Romania	200,000.00	RON	Business services	Line-by-line	Enel Investment Holding BV	100.00%	100.00%
Enel Rus Wind Azov Limited Liability Company	Moscow	Russia	10,000.00	RUB	Renewable energy	Line-by-line	Enel Russia PJSC	100.00%	56.43%
Enel Rus Wind Generation LLC	Moscow	Russia	350,000.00	RUB	Energy services	Line-by-line	Enel Russia PJSC	100.00%	56.43%
Enel Rus Wind Kola LLC	Murmansk	Russia	10,000.00	RUB	-	Line-by-line	Enel Russia PJSC	100.00%	56.43%
Enel Russia PJSC	Ekaterinburg	Russia	35,371,898,370.00	RUB	Electricity generation	Line-by-line	Enel Investment Holding BV	56.43%	56.43%
Enel Salt Wells LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Enel Geothermal LLC	100.00%	50.00%
Enel Saudi Arabia Limited	Al-Khobar	Saudi Arabia	5,000,000.00	SAR	Management of activities associated with participation in tenders called by the SEC for the development of smart metering and grid automation	Line-by-line	E-Distribuzione SpA	60.00%	60.00%
Enel Servicii Comune SA	Bucharest	Romania	33,000,000.00	RON	Energy services	Line-by-line	e-distribuție Banat SA	50.00%	51.00%
							e-distribuție Dobrogea SA	50.00%	
Enel Sole Srl	Rome	Italy	4,600,000.00	EUR	Public lighting systems and services	Line-by-line	Enel X Srl	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enel Soluções Energéticas Ltda	Niterói (Rio de Janeiro)	Brazil	5,000,000.00	BRL	Electricity generation from renewable resources	Line-by-line	Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.01%	
Enel Stillwater LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Enel Geothermal LLC	100.00%	50.00%
Enel Surprise Valley LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Enel Texkan Inc.	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Power Inc.	100.00%	100.00%
Enel Trade d.o.o.	Zagreb	Croatia	2,240,000.00	HRK	Electricity trading	Line-by-line	Enel Trade SpA	100.00%	100.00%
Enel Trade Romania Srl	Bucharest	Romania	21,250,000.00	RON	Electricity sourcing and trading	Line-by-line	Enel Trade SpA	100.00%	100.00%
Enel Trade Serbia d.o.o.	Belgrade	Serbia	300,000.00	EUR	Electricity trading	Line-by-line	Enel Trade SpA	100.00%	100.00%
Enel Trade SpA	Rome	Italy	90,885,000.00	EUR	Fuel trading and logistics	Line-by-line	Enel SpA	100.00%	100.00%
Enel Trading Argentina Srl	Buenos Aires	Argentina	14,010,014.00	ARS	Electricity trading	Line-by-line	Enel Américas SA	55.00%	51.78%
							Enel Argentina SA	45.00%	
Enel Trading North America LLC	USA	USA	10,000,000.00	USD	Trading	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Enel X Brasil SA	Rio de Janeiro	Brazil	52,572,136.56	BRL	Electricity trading	Line-by-line	Central Geradora Termelétrica Fortaleza SA	0.01%	51.80%
							Enel Brasil SA	99.99%	
Enel X Canada Inc.	Vancouver	Canada	1,000.00	CAD	Holding company	Line-by-line	EnerNOC Ltd	100.00%	10.00%
Enel X Colombia SAS	Bogotá DC	Colombia	5,000,000,000.00	COP	Installation, maintenance and repair of electronic plant	Line-by-line	Codensa SA ESP	100.00%	25.08%
Enel X International Srl	Rome	Italy	100,000.00	EUR	Holding company	Line-by-line	Enel X Srl	100.00%	100.00%
Enel X Italy SpA	Rome	Italy	200,000,000.00	EUR	Upstream gas	Line-by-line	Enel X Srl	100.00%	100.00%
Enel X Mobility Srl	Rome	Italy	100,000.00	EUR	Electric mobility	Line-by-line	Enel X Srl	100.00%	100.00%
Enel X Rus LLC	-	Russia	8,000,000.00	RUB	-	Line-by-line	Enel X International Srl	99.00%	99.00%
							Giulio Carone	1.00%	
Enel X Srl	Rome	Italy	1,050,000.00	EUR	Holding company	Line-by-line	Enel SpA	100.00%	100.00%
Enel.Factor SpA	Rome	Italy	12,500,000.00	EUR	Factoring	Line-by-line	Enel SpA	100.00%	100.00%
Enel.Si Srl	Rome	Italy	5,000,000.00	EUR	Plant engineering and energy services	Line-by-line	Enel X Srl	100.00%	100.00%
Enelco SA	Athens	Greece	60,108.80	EUR	Plant construction, operation and maintenance	Line-by-line	Enel Investment Holding BV	75.00%	75.00%
Enelpower Contractor and Development Saudi Arabia Ltd	Riyadh	Saudi Arabia	5,000,000.00	SAR	Plant construction, operation and maintenance	Line-by-line	Enelpower SpA	51.00%	51.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Enelpower do Brasil Ltda	Rio de Janeiro	Brazil	1,242,000.00	BRL	Electrical engineering	Line-by-line	Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Energía y Servicios South America SpA	0.01%	
Enelpower SpA	Milan	Italy	2,000,000.00	EUR	Engineering and construction	Line-by-line	Enel SpA	100.00%	100.00%
Energética de Rosselló AIE	Barcelona	Spain	3,606,060.00	EUR	Cogeneration of electricity and heat	Equity	Enel Green Power España SL	27.00%	18.93%
Energética Monzón SAC	Lima	Peru	6,463,000.00	PEN	Electricity generation from renewable resources	Line-by-line	Enel Green Power Perú SA	99.99%	100.00%
							Energía y Servicios South America SpA	0.01%	
Energía Eléctrica del Ebro Sa (Sociedad Unipersonal)	Tarragona	Spain	96,160.00	EUR	Electricity generation and supply	Line-by-line	Eléctrica del Ebro SA (Sociedad Unipersonal)	100.00%	70.10%
Energía Eólica Alto del Llano SLU	Valencia	Spain	3,300.00	EUR	Renewable energy	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Energía Eolica Srl	Rome	Italy	4,840,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Energía Global de México (Enermex) SA de Cv	Mexico City	Mexico	50,000.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	99.00%	99.00%
Energía Global Operaciones SA	San José	Costa Rica	10,000.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica SA	100.00%	100.00%
Energía Limpia de Amistad S de RL de Cv	Mexico City	Mexico	33,452,769.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 4 SA de Cv	39.20%	100.00%
							Tenedora de Energía Renovable Sol y Viento Sapi de Cv	60.80%	
Energía Limpia de Palo Alto S de RL de Cv	Mexico City	Mexico	673,583,489.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 2 SA de Cv	39.20%	100.00%
							Tenedora de Energía Renovable Sol y Viento Sapi de Cv	60.80%	
Energía Marina SpA	Santiago	Chile	2,404,240,000.00	CLP	Electricity generation from renewable resources	Equity	Enel Green Power Chile Ltda	25.00%	15.48%
Energía Nueva de Iguu Srl de CV	Mexico City	Mexico	51,879,307.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.90%	99.91%
							Energía Nueva Energía Limpia México S de RL de Cv	0.01%	
Energía Nueva Energía Limpia México S de RL de Cv	Mexico City	Mexico	5,339,650.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power Guatemala SA	0.04%	100.00%
							Enel Green Power SpA	99.96%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Energía Solar Onda UTE	Castellón de la Plana	Spain	1,000.00	EUR	Photovoltaic plants	-	Endesa Energía SA	25.00%	17.53%
Energía y Servicios South America SpA	Santiago	Chile	1,500,001.73	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Energías Alternativas del Sur SL	Las Palmas de Gran Canaria	Spain	546,919.10	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	54.95%	38.52%
Energías de Aragón I SL	Zaragoza	Spain	3,200,000.00	EUR	Electricity transmission, distribution and sale	Line-by-line	Endesa Red SA (Sociedad Unipersonal)	100.00%	70.10%
Energías de Aragón II SL	Zaragoza	Spain	18,500,000.00	EUR	Electricity generation	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Energías de Graus SL	Barcelona	Spain	1,298,160.00	EUR	Hydroelectric plants	Line-by-line	Enel Green Power España SL	66.67%	46.74%
Energías Especiales de Careón SA	La Coruña	Spain	270,450.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	77.00%	53.98%
Energías Especiales de Peña Armada SA	Madrid	Spain	963,300.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	80.00%	56.08%
Energías Especiales del Alto Ulla SA	Madrid	Spain	1,722,600.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Energías Especiales del Bierzo SA	Torre del Bierzo	Spain	1,635,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	50.00%	35.05%
Energías Renovables La Mata SAPI de CV	Mexico City	Mexico	656,615,400.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv Energía Nueva de Iguu S de RL de Cv	99.99% 0.01%	100.00%
Energie Electrique de Tahaddart SA	Tangers	Morocco	750,400,000.00	MAD	Combined-cycle generation plants	Equity	Endesa Generación SA	32.00%	22.43%
Energotel AS	Bratislava	Slovakia	2,191,200.00	EUR	Operation of optical fiber network	Equity	Slovenské elektrárne AS	20.00%	6.60%
ENergy Hydro Piave Srl	Soverzene	Italy	800,000.00	EUR	Electricity purchasing and sale	Line-by-line	Enel Produzione SpA	51.00%	51.00%
Energy Response Holdings Pty Ltd	Melbourne	Australia	630,451.00	AUD	Renewable energy	Line-by-line	EnerNOC Australia Pty Ltd	100.00%	100.00%
Energy Storage Resources LLC	Wilmington (Delaware)	USA	10.00	USD	Holding company	Equity	EGP Energy Storage Holdings LLC	10.00% 90.00%	10.00%
Enerlive Srl	Rome	Italy	6,520,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Maicor Wind Srl	100.00%	100.00%
EnerNOC Australia Pty Ltd	Melbourne	Australia	2,324,698.00	AUD	Renewable energy	Line-by-line	Enel X International Srl	100.00%	100.00%
EnerNOC Battery Storage Limited Partnership	Vancouver	Canada	10,000.00	CAD	-	Line-by-line	Enel X Canada Inc. EnerNOC Ltd	0.01% 99.99%	10.00%
EnerNOC Brasil Gerenciamento de Energia	São Paulo	Brazil	117,240.00	BRL	Renewable energy	Line-by-line	EnerNOC Ireland Holding Limited EnerNOC Uk II Limited	0.00% 100.00%	100.00%
EnerNOC Energy Intelligence Software Private Limited	Marathon Chamber - A	India	45,000.00	INR	Renewable energy	Line-by-line	Enel X International Srl EnerNOC Inc.	100.00% 0.00%	100.00%

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EnerNOC Federal LLC	Delaware	USA	5,000.00	USD	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
EnerNOC GmbH	Darmstadt	Germany	25,000.00	EUR	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
EnerNOC Inc.	Delaware	USA	1,000.00	USD	Renewable energy	Line-by-line	Enel X International Srl	100.00%	100.00%
EnerNOC Ireland Holding Limited	-	Ireland	100,000.00	EUR	Renewable energy	Line-by-line	Enel X International Srl	100.00%	100.00%
EnerNOC Ireland Limited	-	Ireland	100,000.00	EUR	Renewable energy	Line-by-line	EnerNOC Ireland Holding Limited	100.00%	100.00%
EnerNOC Japan K.K.	Tokyo	Japan	165,000,000.00	JPY	Renewable energy	Line-by-line	Enel X International Srl	60.00%	60.00%
EnerNOC Korea Limited	Seul	Korea	1,200,000,000.00	KRW	Renewable energy	Line-by-line	Enel X International Srl	100.00%	100.00%
Enernoc Ltd	Oakville	Canada	1,000.00	CAD	Renewable energy	Line-by-line	Enel X International Srl	10.00%	10.00%
EnerNOC New Zealand Limited	Wellington	New Zealand	313,606.00	AUD	Renewable energy	Line-by-line	Energy Response Holdings Pty Ltd	100.00%	100.00%
EnerNOC Polska Sp Z Oo	Warsaw	Poland	5,000.00	PLN	Renewable energy	Line-by-line	EnerNOC Ireland Holding Limited	100.00%	100.00%
EnerNOC Pty Ltd	Melbourne	Australia	9,880.00	AUD	Renewable energy	Line-by-line	Energy Response Holdings Pty Ltd	100.00%	100.00%
EnerNOC Taiwan Ltd	Taipei City	Taiwan	30,000,000.00	TWD	Renewable energy	Line-by-line	EnerNOC Ireland Holding Limited	100.00%	100.00%
EnerNOC UK II Limited	London	United Kingdom	21,000.00	GBP	Renewable energy	Line-by-line	EnerNOC UK Limited	100.00%	100.00%
EnerNOC UK Limited	London	United Kingdom	10,001.00	GBP	Renewable energy	Line-by-line	Enel X International Srl	100.00%	100.00%
EnTech (China) Information Technology Co Ltd	China	China	1,500.00	EUR	Renewable energy	Equity	EnerNOC UK II Limited	50.00%	50.00%
EnTech Utility Service Bureau Inc.	Delaware	USA	1,500.00	USD	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
Eólica del Cierzo, SLU	Zaragoza	Spain	225,000.00	EUR	Renewable energy	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Eólica del Noroeste SL	La Coruña	Spain	36,100.00	EUR	Plant development and construction	Line-by-line	Enel Green Power España SL	51.00%	35.75%
Eólica del Principado Sau	-	Spain	60,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Eólica Valle del Ebro SA	Zaragoza	Spain	5,559,340.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	50.50%	35.40%
Eólica Zopiloapan SAPI de Cv	Mexico City	Mexico	1,877,201.54	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	56.98%	96.48%
							Enel Green Power Partecipazioni Speciali Srl	39.50%	
Eólicas de Agaete SL	Las Palmas de Gran Canaria	Spain	240,400.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	80.00%	56.08%
Eólicas de Fuencaliente SA	Las Palmas de Gran Canaria	Spain	216,360.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	55.00%	38.56%
Eólicas de Fuerteventura AIE	Fuerteventura (Las Palmas)	Spain	-	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	40.00%	28.04%
Eólicas de La Patagonia SA	Buenos Aires	Argentina	480,930.00	ARS	Electricity generation from renewable resources	Equity	Enel Green Power España SL	50.00%	35.05%

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Eólicas de Lanzarote SL	Las Palmas de Gran Canaria	Spain	1,758,000.00	EUR	Electricity generation and distribution	Equity	Enel Green Power España SL	40.00%	28.04%
Eólicas de Tenerife AIE	Santa Cruz de Tenerife	Spain	420,708.40	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	50.00%	35.05%
Eólicas de Tirajana AIE	Las Palmas de Gran Canaria	Spain	-	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	60.00%	42.06%
Epm Eólica Dolores SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation, transmission distribution, purchase and sale	Line-by-line	Enel Rinnovabile SA de Cv Hidroelectricidad del Pacífico S de RL de Cv	99.00% 1.00%	100.00%
Epresa Energia SA	Cadiz	Spain	2,500,000.00	EUR	Electricity supply	Equity	Endesa Red SA (Sociedad Unipersonal)	50.00%	35.05%
Erecosalz SL	Zaragoza	Spain	18,030.36	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	33.00%	23.13%
Essex Company LLC	Boston (Massachusetts)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Estrellada SA	Montevideo	Uruguay	448,000.00	UYU	Electricity generation from renewable resources	Line-by-line	Enel Green Power Uruguay SA	100.00%	100.00%
Etra Catalunya SA - Moncoba SA - Endesa Ingeniería SLU UTE	Barcelona	Spain	-	EUR	Engineering consulting services	-	Endesa Ingeniería SLU	20.00%	14.02%
European Energy Exchange AG	Leipzig	Germany	40,050,000.00	EUR	Commodity trading	-	Enel Trade SpA	2.22%	2.22%
Explotaciones Eólicas de Escucha SA	Zaragoza	Spain	3,505,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	70.00%	49.07%
Explotaciones Eólicas El Puerto SA	Teruel	Spain	3,230,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	73.60%	51.59%
Explotaciones Eólicas Santo Domingo de Luna SA	Zaragoza	Spain	100,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	51.00%	35.75%
Explotaciones Eólicas Saso Plano SA	Zaragoza	Spain	5,488,500.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	65.00%	45.57%
Explotaciones Eólicas Sierra Costera SA	Zaragoza	Spain	8,046,800.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	90.00%	63.09%
Explotaciones Eólicas Sierra La Virgen SA	Zaragoza	Spain	4,200,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	90.00%	63.09%
Ferrovial Servicios SA - Endesa Energia SAU. U.T.E	Madrid	Spain	1,000.00	EUR	Energy management	-	Endesa Energía SA	25.00%	17.53%
Florence Hills LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Fowler Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Fulcrum LLC	Boise (Idaho)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Furatena Solar 1 SLU	Seville	Spain	3,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Garob Wind Farm (Pty) Ltd	-	South Africa	100.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Gas Atacama Chile SA	Santiago	Chile	589,318,016,243.00	CLP	Electricity generation	Line-by-line	Enel Chile SA	2.63%	58.04%
							Enel Generación Chile SA	97.37%	
Gas y Electricidad Generación SAU	Palma de Mallorca	Spain	213,775,700.00	EUR	Electricity generation	Line-by-line	Endesa Generación SA	100.00%	70.10%
Gasoducto Atacama Argentina SA	Santiago	Chile	208,173,124.00	USD	Natural gas transport	Line-by-line	Enel Generación Chile SA	0.03%	58.04%
							Gas Atacama Chile SA	99.97%	
Gasoducto Atacama Argentina SA Sucursal Argentina	Buenos Aires	Argentina	-	ARS	Natural gas transport	Line-by-line	Gasoducto Atacama Argentina SA	100.00%	58.04%
Gauley Hydro LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Gauley River Management Corporation	Willison (Vermont)	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Gauley River Power Partners LLC	Willison (Vermont)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Genability Inc.	-	USA	1,000.00	USD	-	Equity	EnerNOC Inc.	45.10%	45.10%
Generadora de Occidente Ltda	Guatemala	Guatemala	16,261,697.33	GTQ	Electricity generation from renewable resources	Line-by-line	Enel Green Power Guatemala SA	1.00%	100.00%
							Enel Green Power SpA	99.00%	
Generadora Eólica Alto Pacora SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Generadora Estrella Solar SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Generadora Fotovoltaica Chiriquí SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Generadora Montecristo SA	Guatemala	Guatemala	3,820,000.00	GTQ	Electricity generation from renewable resources	Line-by-line	Enel Green Power Guatemala SA	0.01%	100.00%
							Enel Green Power SpA	99.99%	
Generadora Solar Caldera SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Generadora Solar Tolé SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Geotermica del Norte SA	Santiago	Chile	326,577,419,702.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	84.59%	52.38%
Gestión del Aeropuerto de Burgos SA (in liquidation)	Burgos	Spain	1,057,760.00	EUR	Electricity purchase, generation and sale	-	Nuclenor SA	1.70%	0.60%
Gibson Bay Wind Farm (rf) Proprietary Limited	Johannesburg	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	60.00%	60.00%
Global Coal Limited	London	United Kingdom	55,221.00	USD	Coal trading and related activities	-	Enel Trade SpA	5.37%	5.37%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Global Energy Partners Inc.	Delaware	USA	100,000.00	USD	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
Global Energy Partners LLC	Delaware	USA	-	USD	Renewable energy	Line-by-line	Global Energy Partners Inc.	100.00%	100.00%
Globyte SA	San José	Costa Rica	900,000.00	CRC	-	-	Enel Green Power Costa Rica	10.00%	10.00%
Gnl Chile SA	Santiago	Chile	3,026,160.00	USD	Design and LNG supply	Equity	Enel Generación Chile SA	33.33%	19.31%
Goodwell Wind Project LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Origin Goodwell Holdings LLC	100.00%	50.00%
Goodyear Lake Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Gorona del Viento El Hierro SA	Valverde de El Hierro	Spain	30,936,736.00	EUR	Development and maintenance of El Hierro generation plant	Equity	Unión Eléctrica de Canarias Generación SAU	23.21%	16.27%
Gratiot Farms Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Guadarranque Solar 4 SL Unipersonal	Seville	Spain	3,006.00	EUR	Electricity generation from renewable resources	Line-by-line	Endesa Generación II SA	100.00%	70.10%
GV Energie Rigenereabili ITAL-RO Srl	Bucharest	Romania	1,145,400.00	RON	Electricity generation from renewable resources	Line-by-line	Enel Green Power Romania Srl Enel Green Power SpA	100.00% 0.00%	100.00%
Hadley Ridge LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Hastings Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Heartland Farms Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Hidroeléctrica de Ourol SL	Lugo	Spain	1,608,200.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	30.00%	21.03%
Hidroeléctrica Don Rafael SA	San José	Costa Rica	10,000.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica SA	65.00%	65.00%
Hidroelectricidad del Pacífico S de RL de Cv	Mexico City	Mexico	30,890,736.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.99%	99.99%
Hidroflamicell SL	Barcelona	Spain	78,120.00	EUR	Electricity distribution and sale	Line-by-line	Hidroeléctrica de Catalunya SL	75.00%	52.58%
Hidroinvest SA	Buenos Aires	Argentina	55,312,093.00	ARS	Holding company	Line-by-line	Enel Américas SA Enel Argentina SA	41.94% 54.76%	50.06%
Hidromondego - Hidroeléctrica do Mondego Lda	Lisbon	Portugal	3,000.00	EUR	Hydroelectric power	Line-by-line	Endesa Generación Portugal SA Endesa Generación SA	10.00% 90.00%	70.10%
High Shoals LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
High Street Corporation Pty Ltd	Melbourne	Australia	2.00	AUD	Renewable energy	Line-by-line	Energy Response Holdings Pty Ltd	100.00%	100.00%

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Highfalls Hydro Company Inc.	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Hilltopper Wind Holdings LLC	Wilmington (Delaware)	USA	1,000.00	USD	Renewable energy	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Hispano Generación de Energía Solar SL	Jerez de los Caballeros (Badajoz)	Spain	3,500.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	51.00%	35.75%
Hope Creek LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Hospital Juan Ramón Jiménez UTE	Madrid	Spain	6,000.00	EUR	Electricity generation from renewable resources	-	Endesa Energía SA	50.00%	35.05%
Hydro Development Group Acquisition LLC	Albany (New York)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Hydro Energies Corporation	Willison	USA	5,000.00	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Hydromac Energy Srl	Rome	Italy	18,000.00	EUR	Holding company	Line-by-line	Enel Holding Chile Srl	100.00%	100.00%
Idrosicilia SpA	Milan	Italy	22,520,000.00	EUR	Hydroelectric power	Equity	Enel SpA	1.00%	1.00%
I-EM Srl	Torino	Italy	28,571.43	EUR	Design and development	Equity	Enel X Srl	30.00%	30.00%
Ingendesa do Brasil Ltda em liquidação	Rio de Janeiro	Brazil	500,000.00	BRL	Design, engineering and consulting	Line-by-line	Enel Generación Chile SA Gas Atacama Chile SA	1.00% 99.00%	58.04%
Inkolan Informacion y Coordinacion de obras AIE	Bilbao	Spain	84,140.00	EUR	Information on infrastructure of Inkolan associates	Equity	Endesa Distribución Eléctrica SL	12.50%	8.76%
Instalaciones Inabensa SA - Endesa Ingeniería SLU UTE	Seville	Spain	-	EUR	Energy services	-	Endesa Ingeniería SLU	50.00%	35.05%
International Endesa BV	Amsterdam	Netherland	15,428,520.00	EUR	Holding company	Line-by-line	Endesa SA	100.00%	70.10%
International Multimedia University Srl (in bankruptcy)	Rome	Italy	24,000.00	EUR	Training	-	Enel Italy Srl	13.04%	13.04%
Inversora Codensa SAS	Bogotá DC	Colombia	5,000,000.00	COP	Electricity transmission and distribution	Line-by-line	Codensa SA ESP	100.00%	25.07%
Inversora Dock Sud SA	Buenos Aires	Argentina	241,490,000.00	ARS	Holding company	Line-by-line	Enel Américas SA	57.14%	29.60%
Isamu Ikeda Energia SA	Rio de Janeiro	Brazil	61,474,475.77	BRL	Electricity generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Italgest Energy (Pty) Ltd	Johannesburg	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Jack River LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Jessica Mills LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Juicenet GmbH	Berlin	Germany	25,000.00	EUR	Renewable energy	Line-by-line	Electric Motor Werks Inc.	100.00%	100.00%
Juicenet Ltd	London	United Kingdom	1.00	GBP	-	Line-by-line	Electric Motor Werks Inc.	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Julia Hills LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Kalenta SA	Maroussi	Greece	4,359,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Solar Energy Srl	100.00%	100.00%
Kavacik Eolico Enerji Elektrik Üretim Ve Ticaret Anonim Şirketi	Istanbul	Turkey	9,000,000.00	TRY	Electricity generation from renewable resources	Line-by-line	Enel Green Power Turkey Enerji Yatirimlari Anonim Şirketi	100.00%	100.00%
Kelley's Falls LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Kings River Hydro Company Inc.	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Kingston Energy Storage LLC	Wilmington (Delaware)	USA	-	USD	Renewable energy	Line-by-line	EGP Energy Storage Holdings LLC	100.00%	100.00%
Kinneytown Hydro Company Inc.	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Kino Contractor SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.00%	100.00%
							Hidroelectricidad del Pacifico S de RL de Cv	1.00%	
Kino Facilities Manager Mexico City SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.00%	100.00%
							Hidroelectricidad del Pacifico S de RL de Cv	1.00%	
Kirklareli Eolico Enerji Elektrik Üretim Ve Ticaret Anonim Şirketi	Istanbul	Turkey	5,250,000.00	TRY	-	Line-by-line	Enel Green Power Turkey Enerji Yatirimlari Anonim Şirketi	100.00%	100.00%
Kongul Enerji Sanayi Ve Ticaret Anonim Şirketi	Istanbul	Turkey	125,000,000.00	TRY	Electricity generation from renewable resources	Line-by-line	Enel Green Power Turkey Enerji Yatirimlari Anonim Şirketi	100.00%	100.00%
Korea Line Corporation	Seul	Korea	119,777,560,000.00	KRW	Shipping	-	Enel Trade SpA	0.26%	0.26%
Kromschroeder SA	Barcelona	Spain	627,126.00	EUR	Services	Equity	Endesa Medios y Sistemas SL (Sociedad Unipersonal)	29.26%	20.51%
La Pereda CO ₂ AIE	Oviedo	Spain	224,286.00	EUR	Services	Equity	Endesa Generación SA	33.33%	23.36%
LaChute Hydro Company LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Lake Emily Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Lake Pulaski Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Lawrence Creek Solar LLC	Minnesota	USA	-	USD	-	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Lindahl Wind Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGPNA Preferred Wind Holdings LLC	100.00%	50.00%
Lindahl Wind Project LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	Lindahl Wind Holdings LLC	100.00%	50.00%
Little Elk Wind Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Little Elk Wind Project LLC	Oklahoma City (Oklahoma)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Little Elk Wind Holdings LLC	100.00%	100.00%
Littleville Power Company Inc.	Boston	USA	1.00	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Llano Sánchez Solar Power One SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Llano Sánchez Solar Power Cuatro SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Llano Sánchez Solar Power Tres SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
LLC Azovskaya VES	Moscow	Russia	10,000.00	RUB	Electricity generation from renewable resources	Line-by-line	Enel Russia PJSC	100.00%	56.43%
LLC Belomechetskaya Wps	Moscow	Russia	10,000.00	RUB	Thermal generation plants	Line-by-line	Enel Green Power Rus Limited Liability Company	100.00%	100.00%
Retfinskaya GRES	Reftinskiy	Russia	10,000.00	RUB	Electricity generation and sale	Line-by-line	Enel Russia PJSC	100.00%	56.43%
LLC Rodnikovskaya Wps	Moscow	Russia	10,000.00	RUB	Thermal generation plants	Line-by-line	Enel Green Power Rus Limited Liability Company	100.00%	100.00%
Lone Pine Wind Inc.	Canada	Canada	-	CAD	Renewable energy	Line-by-line	Enel Green Power Canada Inc.	10.00%	10.00%
Lone Pine Wind Project LP	Canada	Canada	-	CAD	Renewable energy	Line-by-line	Enel Green Power Canada Inc.	10.00%	10.00%
Lower Saranac Hydro Partners LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Lower Saranac Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Lower Valley LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Lowline Rapids LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Luz Andes Ltda	Santiago	Chile	1,224,348.00	CLP	Electricity transmission, distribution and sale and fuels	Line-by-line	Enel Chile SA Enel Distribución Chile SA	0.10% 99.90%	61.36%
Lybian Italian Joint Company - Azienda Libico-Italiana (A.L.I)	Tripoli	Libya	1,350,000.00	EUR	Electricity generation	-	Enelpower SpA	0.33%	0.33%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Maicor Wind Srl	Rome	Italy	20,850,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Marengo Solar LLC	Wilmington (Delaware)	USA	1.00	USD	Photovoltaic	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Marte Srl	Rome	Italy	5,100,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	100.00%	100.00%
Marudhar Wind Energy Private Limited	Gurgaon	India	100,000.00	INR	Electricity transmission, distribution and sale	Line-by-line	Blp Energy Private Limited	99.00%	75.79%
Más Energía S de RL de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.00%	100.00%
							Hidroelectricidad del Pacífico S de RL de Cv	1.00%	
Mascoma Hydro Corporation	Concord (New Hampshire)	USA	1.00	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Mason Mountain Wind Project LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Padoma Wind Power LLC	100.00%	100.00%
Matrigenix (Proprietary) Limited	Houghton	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Mcbride Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Medidas Ambientales SL	Medina de Pomar (Burgos)	Spain	60,100.00	EUR	Environmental studies	Equity	Nuclenor SA	50.00%	17.53%
Metro Wind LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Mexicana de Hidroelectricidad Mexhidro S de RL de Cv	Mexico City	Mexico	181,728,901.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.99%	99.99%
Mibgas SA	Madrid	Spain	3,000,000.00	EUR	Gas market operator	-	Endesa SA	1.35%	0.95%
Mill Shoals Hydro Company ILLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Minicentrales Acequia Cinco Villas AIE	Zaragoza	Spain	3,346,993.04	EUR	Electricity generation from renewable resources	-	Enel Green Power España SL	5.39%	3.78%
Minicentrales del Canal de Las Bárdenas AIE	Zaragoza	Spain	1,202,000.00	EUR	Hydroelectric plants	-	Enel Green Power España SL	15.00%	10.52%
Minicentrales del Canal Imperial-Gallur SL	Zaragoza	Spain	1,820,000.00	EUR	Hydroelectric plants	Equity	Enel Green Power España SL	36.50%	25.59%
Mira Energy (Pty) Ltd	Houghton	South Africa	100.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Miranda Plataforma Logística SA	Miranda de Ebro (Burgos)	Spain	1,800,000.00	EUR	Regional development	-	Nuclenor SA	0.22%	0.08%
Missisquoi Associates LLC	Los Angeles (California)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Montrose Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Msn Solar Tres SpA	Santiago	Chile	1,000,000.00	CLP	Plant construction and electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	100.00%	61.93%
Navalvillar Solar SL	Madrid	Spain	3,000.00	EUR	Photovoltaic	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Nevkan Renewables LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Nevkan Inc.	100.00%	100.00%
Newbury Hydro Company LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Ngonye Power Company Limited	Lusaka	Zambia	10,000.00	ZMW	Electricity sale	Line-by-line	Enel Green Power Africa Srl	80.00%	80.00%
Nojoli Wind Farm (rf) Pty Ltd	Johannesburg	South Africa	10,000,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	60.00%	60.00%
North Canal Waterworks	Boston (Massachusetts)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Northwest Hydro LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi West LLC	100.00%	100.00%
Notch Butte Hydro Company Inc.	Wilmington (Delaware)	USA	100.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Nucleon SA	Burgos	Spain	102,000,000.00	EUR	Nuclear plants	Equity	Endesa Generación SA	50.00%	35.05%
Nuove Energie Srl	Porto Empedocle	Italy	5,204,028.73	EUR	Construction and management of LNG regasification infrastructure	Line-by-line	Enel Trade SpA	100.00%	100.00%
Nxuba Wind Farm (Pty) Ltd	-	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA 2 (Pty) Ltd	100.00%	100.00%
Nyc Storage (353 Chester) Spe LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Demand Energy Networks Inc.	100.00%	100.00%
Ochraňa Bezpečnost Se AS	Mochovce	Slovakia	33,193.92	EUR	Security services	Equity	Slovenské elektrárne AS	100.00%	33.00%
OGK-5 Finance LLC	Moscow	Russia	10,000,000.00	RUB	Finance company	Line-by-line	Enel Russia PJSC	100.00%	56.43%
Omip - Operador do Mercado Ibérico (Portugal) Sgps SA	Lisbon	Portugal	2,610,000.00	EUR	Electric market operator	-	Endesa SA	5.00%	3.51%
OpEn Fiber SpA	Milan	Italy	250,000,000.00	EUR	Installation, maintenance and repair of electronic plant	Equity	Enel SpA	50.00%	50.00%
Operador del Mercado Ibérico de Energía - Polo Español SA	Madrid	Spain	2,000,000.00	EUR	Electric market operator	-	Endesa SA	5.00%	3.51%
Origin Goodwell Holdings LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA Wind Holdings 1 LLC	100.00%	50.00%
Origin Wind Energy LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	Origin Goodwell Holdings LLC	100.00%	50.00%
Osage Wind Holdings LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Kansas LLC	50.00%	50.00%
Osage Wind LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Osage Wind Holdings LLC	100.00%	50.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Ottauquechee Hydro Company Inc.	Delaware	USA	100.00	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Ovacik Eolico Enerji Elektrik Üretim Ve Ticaret Anonim Şirketi	Istanbul	Turkey	11,250,000.00	TRY	-	Line-by-line	Enel Green Power Turkey Enerji Yatirimlari Anonim Şirketi	100.00%	100.00%
Oxagesa AIE	Teruel	Spain	6,010.00	EUR	Cogeneration of electricity and heat	Equity	Enel Green Power España SL	33.33%	23.36%
Oyster Bay Wind Farm (Pty) Ltd	Cape Town	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
P.V. Huacas SA	Costa Rica	Costa Rica	10,000.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica	65.00%	65.00%
Padoma Wind Power LLC	Los Angeles (California)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Palo Alto Farms Wind Project LLC	Dallas (Texas)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Papeleira Coreboard SA	São Paio de Oleiros	Portugal	5,600,000.00	EUR	Paper	-	Enel Green Power España SL	2.15%	1.51%
Paravento SL	Lugo	Spain	3,006.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	90.00%	63.09%
Parc Eolic La Tossa-La Mola D'en Pascual SL	Madrid	Spain	1,183,100.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	30.00%	21.03%
Parc Eolic Los Aligars SL	Madrid	Spain	1,313,100.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	30.00%	21.03%
Parque Amistad II SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Rinnovabile SA de Cv	99.00%	100.00%
							Hidroelectricidad del Pacífico S de RL de Cv	1.00%	
Parque Amistad III SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Rinnovabile SA de Cv	99.00%	100.00%
							Hidroelectricidad del Pacífico S de RL de Cv	1.00%	
Parque Amistad IV SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Rinnovabile SA de Cv	99.00%	100.00%
							Hidroelectricidad del Pacífico S de RL de Cv	1.00%	
Parque Eólico A Capelada SL (Sociedad Unipersonal)	Santiago de Compostela	Spain	5,857,586.40	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Parque Eólico Carretera de Arinaga SA	Las Palmas de Gran Canaria	Spain	1,603,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	80.00%	56.08%
Parque Eólico de Barbanza SA	La Coruña	Spain	3,606,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	75.00%	52.58%
Parque Eólico de Belmonte SA	Madrid	Spain	120,400.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	50.16%	35.16%
Parque Eólico de Farlan SLU	Madrid	Spain	3,006.00	EUR	Wind plants	Line-by-line	Enel Green Power España SL	100.00%	70.10%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Parque Eólico de San Andrés SA	La Coruña	Spain	552,920.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	82.00%	57.48%
Parque Eólico de Santa Lucía SA	Las Palmas de Gran Canaria	Spain	901,500.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	66.33%	46.50%
Parque Eólico del Castillo SA	Buenos Aires	Argentina	1,201,745.00	ARS	Holding company	Line-by-line	Enel Green Power Argentina SA	100.00%	100.00%
Parque Eólico Delfina Ltda	Brazil	Brazil	6,963,977.00	BRL	Electricity generation from renewable resources		Enel Green Power Brasil Participações Ltda	99.99%	100.00%
							Enel Green Power Desenvolvimento Ltda	0.01%	
Parque Eólico Finca de Mogán SA	Santa Cruz de Tenerife	Spain	3,810,340.00	EUR	Plant construction and operation	Line-by-line	Enel Green Power España SL	90.00%	63.09%
Parque Eólico Montes de Las Navas SA	Madrid	Spain	6,540,000.00	EUR	Plant construction and operation	Line-by-line	Enel Green Power España SL	75.50%	52.93%
Parque Eólico Muniesa SL	Madrid	Spain	3,006.00	EUR	Wind plants	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Parque Eólico Palmas dos Ventos Ltda	Brazil	Brazil	4,096,626.00	BRL	Wind generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Parque Eólico Pampa SA	Buenos Aires	Argentina	6,500,000.00	ARS	Electricity generation from renewable resources	Line-by-line	Enel Green Power Argentina SA	20.00%	100.00%
							Parque Eólico del Castillo SA	80.00%	
Parque Eólico Punta de Teno SA	Tenerife	Spain	528,880.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	52.00%	36.45%
Parque Eólico Sierra del Madero SA	Soria	Spain	7,193,970.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	58.00%	40.66%
Parque Eólico Taltal SA	Santiago	Chile	20,878,010,000.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Chile SA	0.01%	61.93%
							Enel Green Power Chile Ltda	99.99%	
Parque Eólico Valle de Los Vientos SA	Santiago	Chile	566,096,564.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Chile SA	0.01%	61.93%
							Enel Green Power Chile Ltda	99.99%	
Parque Salitrillos SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 8 SA de Cv	39.20%	100.00%
							Tenedora de Energía Renovable Sol y Viento Sapi de Cv	60.80%	
Parque Solar Cauchari IV SA	San Salvador de Jujuy	Argentina	500,000.00	ARS	Electricity generation from renewable resources	Line-by-line	Enel Green Power Argentina SA	95.00%	100.00%
							Energía y Servicios South America SpA	5.00%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Parque Solar Maipú SpA	Santiago	Chile	404,212,503.00	CLP	Electricity generation from renewable resources and sale	Line-by-line	Enel Green Power Chile Ltda	1.00%	61.93%
							Enel Green Power del Sur SpA (ex Parque Eólico Renaico SpA)	99.00%	
Parque Talinay Oriente SA	Santiago	Chile	66,092,165,171.00	CLP	Electricity generation from renewable resources	Line-by-line	Enel Green Power Chile Ltda	60.91%	76.64%
							Enel Green Power SpA	34.56%	
							SIMEST SpA	4.52%	
Parques Eólicos Gestinver Gestion SL	Madrid	Spain	3,200.00	EUR	Renewable energy	Line-by-line	Parques Eólicos Gestinver SL	100.00%	70.10%
Parques Eólicos Gestinver SL	Madrid	Spain	13,050.00	EUR	Wind plants	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Pastis - Centro Nazionale per la ricerca e lo sviluppo dei materiali SCPA (in liquidazione)	Brindisi	Italy	2,065,000.00	EUR	Research and development	-	Enel Italy Srl	1.14%	1.14%
Paynesville Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Pegop - Energía Eléctrica SA	Abrantes	Portugal	50,000.00	EUR	Electricity generation	Equity	Endesa Generación Portugal SA	0.02%	35.05%
							Endesa Generación SA	49.98%	
Pelzer Hydro Company LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Pereda Power SL	La Pereda (Mieres)	Spain	5,000.00	EUR	Generation asset development	Line-by-line	Endesa Generación II SA	70.00%	49.07%
PH Chucas SA	San José	Costa Rica	100,000.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica	40.31%	65.00%
							Enel Green Power SpA	24.69%	
PH Don Pedro SA	San José	Costa Rica	100,001.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica	33.44%	33.44%
PH Guacimo SA	San José	Costa Rica	50,000.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica	65.00%	65.00%
PH Rio Volcan SA	San José	Costa Rica	100,001.00	CRC	Electricity generation from renewable resources	Line-by-line	Enel Green Power Costa Rica	34.32%	34.32%
Pincher Creek Lp	Alberta (Canada)	Canada	-	CAD	Renewable energy	Line-by-line	Enel Alberta Wind Inc.	99.00%	100.00%
							Enel Green Power Canada Inc.	1.00%	
Pine Island Distributed Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Planta Eólica Europea SA	Seville	Spain	1,198,530.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	56.12%	39.34%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Pomerado Energy Storage LLC	Wilmington	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	EGP Energy Storage Holdings LLC	100.00%	100.00%
PowerCrop Macchiareddu Srl	Bologna	Italy	100,000.00	EUR	Electricity generation from renewable resources	Equity	PowerCrop Srl	100.00%	50.00%
PowerCrop Russi Srl	Bologna	Italy	100,000.00	EUR	Electricity generation from renewable resources	Equity	PowerCrop Srl	100.00%	50.00%
PowerCrop Srl	Bologna	Italy	4,000,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power SpA	50.00%	50.00%
Prairie Rose Transmission LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Prairie Rose Wind LLC	100.00%	50.00%
Prairie Rose Wind LLC	New York (New York)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Wind Holdings LLC	100.00%	50.00%
Primavera Energia SA	Rio de Janeiro	Brazil	36,965,444.64	BRL	Electricity generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Productor Regional de Energía Renovable III SA	Madrid	Spain	3,088,398.00	EUR	Plant development and construction	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Productor Regional de Energía Renovable SA	Madrid	Spain	710,500.00	EUR	Plant development and construction	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Productora de Energías SA	Barcelona	Spain	30,050.00	EUR	Hydroelectric plants	Equity	Enel Green Power España SL	30.00%	21.03%
Productora Eléctrica Urgelense SA	Lleida	Spain	4,200,000.00	EUR	Electricity generation and distribution	-	Endesa SA	8.43%	5.91%
Promociones Energéticas del Bierzo SL	Madrid	Spain	12,020.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Proveedora de Electricidad de Occidente S de RL de Cv	Mexico City	Mexico	89,708,835.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	99.99%	99.99%
Proyecto Almería Mediterraneo SA	Madrid	Spain	601,000.00	EUR	Desalinization and water supply	Equity	Endesa SA	45.00%	31.55%
Proyecto Solar Don José SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 5 SA de Cv Tenedora de Energía Renovable Sol y Viento Sapi de Cv	39.20% 60.80%	100.00%
Proyecto Solar Villanueva Tres SA de Cv	Mexico City	Mexico	56,370,700.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 7 SA de Cv Tenedora de Energía Renovable Sol y Viento Sapi de Cv	39.20% 60.80%	100.00%
Proyectos de Energía Sol y Viento 1 SA de Cv	Mexico City	Mexico	849,572,546.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA Energía y Servicios South America SpA	99.99% 0.01%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Proyectos de Energía Sol y Viento 2 SA de Cv	Mexico City	Mexico	288,584,564.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA	99.00%	100.00%
							Energía y Servicios South America SpA	1.00%	
Proyectos de Energía Sol y Viento 3 SA de Cv	Mexico City	Mexico	588,311,066.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA	99.99%	100.00%
							Energía y Servicios South America SpA	0.01%	
Proyectos de Energía Sol y Viento 4 SA de Cv	Mexico City	Mexico	116,428,613.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA	99.00%	100.00%
							Energía y Servicios South America SpA	1.00%	
Proyectos de Energía Sol y Viento 5 SA de Cv	Mexico City	Mexico	139.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA	99.00%	100.00%
							Energía y Servicios South America SpA	1.00%	
Proyectos de Energía Sol y Viento 6 SA de Cv	Mexico City	Mexico	139.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	99.00%	100.00%
							Energía y Servicios South America SpA	1.00%	
Proyectos de Energía Sol y Viento 7 SA de Cv	Mexico City	Mexico	139.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA	99.00%	100.00%
							Energía y Servicios South America SpA	1.00%	
Proyectos de Energía Sol y Viento 8 SA de Cv	Mexico City	Mexico	139.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	99.00%	100.00%
							Energía y Servicios South America SpA	1.00%	
Proyectos Universitarios de Energías Renovables SL	Alicante	Spain	27,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	33.33%	23.36%
Proyectos y Soluciones Renovables SAC	Lima	Peru	1,000.00	PEN	Electricity generation	Line-by-line	Enel Green Power Partecipazioni Speciali Srl	99.90%	100.00%
							Energía y Servicios South America SpA	0.10%	
PT Enel Green Power Optima Way Ratai	Jakarta	Indonesia	10,000,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	90.00%	90.00%
Pulida Energy (rf) Proprietary Limited	Houghton	South Africa	10,000,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	52.70%	52.70%
Pyrites Hydro LLC	New York (New York)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Quatiara Energia SA	Rio de Janeiro	Brazil	16,566,510.61	BRL	Electricity generation	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Rattlesnake Creek Holdings LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Reaktortest Sro	Trnava	Slovakia	66,389.00	EUR	Research and development	Equity	Slovenské elektrárne AS	49.00%	16.17%
Red Centroamericana de Telecomunicaciones SA	Panama	Panama	2,700,000.00	USD	Telecommunications	-	Enel SpA	11.11%	11.11%
Red Dirt Wind Holdings LLC	Delaware	USA	-	USD	Renewable energy	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Red Dirt Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	Red Dirt Wind Holdings LLC	100.00%	100.00%
Red Fox Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Reftinskaya Gres Limited Liability Company		Russia	10,000.00	RUB	Electricity generation and sale	Line-by-line	Enel Russia PJSC	100.00%	56.43%
Renovables de Guatemala SA	Guatemala	Guatemala	1,924,465,600.00	GTQ	Electricity generation from renewable resources	Line-by-line	Enel Green Power Guatemala SA	0.01%	100.00%
							Enel Green Power SpA	99.99%	
Riverview Lp	Alberta (Canada)	Canada	-	CAD	Renewable energy	Line-by-line	Enel Alberta Wind Inc.	99.00%	100.00%
							Enel Green Power Canada Inc.	1.00%	
Rochelle Solar LLC	Wilmington (Delaware)	USA	1.00	USD	Photovoltaic	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Rock Creek Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Rock Creek Wind Holdings LLC	USA	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGPNA Preferred Holdings II LLC	100.00%	100.00%
Rock Creek Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	Holding company	Line-by-line	Rock Creek Wind Holdings LLC	100.00%	100.00%
Rocky Caney Holdings LLC	Oklahoma City (Oklahoma)	USA	1.00	USD	Renewable energy	Equity	Enel Kansas LLC	100.00%	20.00%
Rocky Caney Wind LLC	New York (New York)	USA	-	USD	Electricity generation from renewable resources	Equity	Enel Kansas LLC	100.00%	20.00%
Rocky Ridge Wind Project LLC	Oklahoma City (Oklahoma)	USA	-	USD	Electricity generation from renewable resources	Equity	Rocky Caney Wind LLC	100.00%	20.00%
RusEnergSbyt LLC	Moscow	Russia	2,760,000.00	RUB	Electricity trading	Equity	Enel Investment Holding BV	49.50%	49.50%
RusEnergSbyt Siberia LLC	Krasnoyarskiy Kray	Russia	4,600,000.00	RUB	Electricity sales	Equity	RusEnergSbyt LLC	50.00%	24.75%
RusEnergSbyt Yaroslavl	Yaroslavl	Russia	100,000.00	RUB	Electricity sales	Equity	RusEnergSbyt LLC	50.00%	24.75%
Ruthton Ridge LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Sacme SA	Buenos Aires	Argentina	12,000.00	ARS	Monitoring of electricity system	Equity	Empresa Distribuidora Sur SA - Edesur	50.00%	18.68%
Salmon Falls Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Salto de San Rafael SL	Seville	Spain	461,410.00	EUR	Hydroelectric plants	Equity	Enel Green Power España SL	50.00%	35.05%
San Francisco de Borja SA	Zaragoza	Spain	60,000.00	EUR	Renewable energy	Line-by-line	Enel Green Power España SL	66.67%	46.74%
San Juan Mesa Wind Project II LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Padoma Wind Power LLC	100.00%	100.00%
Sanatorium-Preventorium Energetik LLC	Nevinnomyssk	Russia	10,571,300.00	RUB	Energy services	Line-by-line	Enel Russia PJSC OGK-5 Finance LLC	99.99% 0.01%	56.43%
Santo Rostro Cogeneración SA	Seville	Spain	207,000.00	EUR	Cogeneration of electricity and heat	Equity	Enel Green Power España SL	45.00%	31.55%
SAT 357-05 Acevedo Reid S.Agraria de Transformación - Endesa Ingeniería SLU UTE	Santa Cruz de Tenerife	Spain	-	EUR	Photovoltaic	-	Endesa Ingeniería SLU	50.00%	35.05%
Se Služby Inžinierskych Stavieb S.R.O.	Kalná nad Hronom	Slovakia	200,000.00	EUR	Services	Equity	Slovenské elektrárne AS	100.00%	33.00%
Seguidores Solares Planta 2 SL (Sociedad Unipersonal)	Madrid	Spain	3,010.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Servicio de Operación y Mantenimiento para Energías Renovables S de RL de Cv	Mexico City	Mexico	3,000.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power Guatemala SA Energía Nueva Energía Limpia México S de RL de Cv	0.01% 99.99%	100.00%
Servizio Elettrico Nazionale SpA	Rome	Italy	10,000,000.00	EUR	Electricity sales	Line-by-line	Enel SpA	100.00%	100.00%
Shiawassee Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	-	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Shield Energy Storage Project LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGP Energy Storage Holdings LLC	100.00%	100.00%
Sierra Energy Storage LLC	Camden (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGP Energy Storage Holdings LLC	51.00%	51.00%
SIET - Società Informazioni Esperienze Termoidrauliche SpA	Piacenza	Italy	697,820.00	EUR	Analysis, design and research in thermal technology	Equity	Enel Innovation Hubs Srl	41.55%	41.55%
Sistema Eléctrico de Conexión Montes Orientales SL	Granada	Spain	44,900.00	EUR	Electricity generation	Equity	Enel Green Power España SL	16.70%	11.71%
Sistema Eléctrico de Conexión Valcaire SL	Madrid	Spain	175,200.00	EUR	Electricity generation	Equity	Enel Green Power España SL	28.13%	19.72%
Sistemas Energeticos Mañón Ortigueira SA	La Coruña	Spain	2,007,750.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	96.00%	67.30%
Slate Creek Hydro Associates LP	Los Angeles (California)	USA	-	USD	Electricity generation from renewable resources	Equity	Slate Creek ydro Company LLC	95.00%	47.50%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Slate Creek Hydro Company LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Slovak Power Holding BV	Amsterdam	Netherland	25,010,000.00	EUR	Holding company	Equity	Enel Produzione SpA	50.00%	50.00%
Slovenské Elektrárne - Energetické Služby S.R.O.	Bratislava	Slovakia	4,505,000.00	EUR	Electricity supply	Equity	Slovenské elektrárne AS	100.00%	33.00%
Slovenské Elektrárne Česká Republika S.R.O.	Praha	Czech Republic	295,819.00	CZK	Electricity supply	Equity	Slovenské elektrárne AS	100.00%	33.00%
Smart P@Per SPA	Potenza	Italy	2,184,000.00	EUR	Services	-	Servizio Elettrico Nazionale SpA	10.00%	10.00%
Smoky Hill Holdings II LLC	Wilmington (Delaware)	USA	-	USD	Renewable energy	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Smoky Hills Wind Farm LLC	Topeka (Kansas)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Texkan Wind LLC	100.00%	100.00%
Smoky Hills Wind Project II LLC	Topeka (Kansas)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Nevkan Renewables LLC	100.00%	100.00%
Snyder Wind Farm LLC	Dallas (Texas)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Texkan Wind LLC	100.00%	100.00%
Socibe Energia SA	Rio de Janeiro	Brazil	19,969,032.25	BRL	Electricity generation and sale	Line-by-line	Enel Green Power Brasil Participações Ltda	100.00%	100.00%
Sociedad Agrícola de Cameros Ltda	Santiago	Chile	5,738,046,495.00	CLP	Financial investment	Line-by-line	Enel Chile SA	57.50%	35.61%
Sociedad Bilbao Gas Hub SA	Biscaglia (Bilbao)	Spain	999,270.48	EUR	Gas market operator	-	Endesa SA	1.66%	1.16%
Sociedad Eólica de Andalucía SA	Seville	Spain	4,507,590.78	EUR	Electricity generation	Line-by-line	Enel Green Power España SL	64.74%	45.38%
Sociedad Eólica El Puntal SL	Seville	Spain	1,643,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	50.00%	35.05%
Sociedad Eólica Los Lances SA	Seville	Spain	2,404,048.42	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	60.00%	42.06%
Sociedad Para El Desarrollo de Sierra Morena Cordobesa SA	Córdoba	Spain	86,060.00	EUR	Regional development	-	Endesa Generación SA	1.82%	1.28%
Sociedad Portuaria Central Cartagena SA	Bogotá DC	Colombia	5,800,000.00	COP	Port construction and management	Line-by-line	Emgesa SA ESP Inversora Codensa SAS	94.95% 4.90%	25.08%
Sol Real Istmo SA	Panama	Panama	10,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power Panama SA	100.00%	100.00%
Soliloquoy Ridge LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Somersworth Hydro Company Inc.	Delaware	USA	100.00	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Sona Enerji Üretim Anonim Şirketi	Istanbul	Turkey	50,000.00	TRY	Electricity generation from renewable resources	Line-by-line	Enel Green Power Turkey Enerji Yatirimlari Anonim Şirketi	100.00%	100.00%
Sotavento Galicia SA	Santiago de Compostela	Spain	601,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power España SL	36.00%	25.24%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Southwest Transmission LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Spartan Hills LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Stillman Valley Solar LLC	Delaware	USA	-	USD	Renewable energy	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Stillwater Woods Hill Holdings LLC	Wilmington (Delaware)	USA	1.00	USD	Renewable energy	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Stipa Nayaá SA de Cv	Mexico City	Mexico	1,811,016,348.00	MXN	Electricity generation from renewable resources	Line-by-line	Enel Green Power México S de RL de Cv	55.21%	95.37%
							Enel Green Power Partecipazioni Speciali Srl	40.16%	
Sublunary Trading (RF) Proprietary Limited	Johannesburg	South Africa	10,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Solar Energy Srl	57.00%	57.00%
Suministradora Eléctrica de Cádiz SA	Cádiz	Spain	12,020,240.00	EUR	Electricity distribution and sale	Equity	Endesa Red SA (Sociedad Unipersonal)	33.50%	23.48%
Suministro de Luz y Fuerza SL	Torroella de Montgri (Girona)	Spain	2,800,000.00	EUR	Electricity distribution	Line-by-line	Hidroeléctrica de Catalunya SL	60.00%	42.06%
Summit Energy Storage Inc.	Wilmington (Delaware)	USA	2,050,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	75.00%	75.00%
Sun River LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Sweetwater Hydroelectric LLC	Concord (New Hampshire)	USA	-	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
Tae Technologies Inc.	USA	USA	53,207,936.90	USD	Electricity generation	-	Enel Produzione SpA	1.27%	1.27%
Taranto Solar Srl	Rome	Italy	100,000.00	EUR	Electricity generation from renewable resources	Equity	Enel F2i Solare Italy SpA	100.00%	50.00%
Tauste Energía Distribuida SL	Zaragoza	Spain	60,508.00	EUR	Renewable energy	Line-by-line	Enel Green Power España SL	51.00%	35.75%
							Posidonia Inversiones	49.00%	
Tecnomat SA	Madrid	Spain	4,025,700.00	EUR	Electricity generation and services	Equity	Endesa Generación SA	45.00%	31.55%
Tecnoguat SA	Guatemala	Guatemala	30,948,000.00	GTQ	Electricity generation from renewable resources	Line-by-line	Enel Green Power SpA	75.00%	75.00%
Tejo Energia Produção e Distribuição de Energia Eléctrica SA	Paço de Arcos (Oeiras)	Portugal	5,025,000.00	EUR	Electricity generation, transmission and distribution	Equity	Endesa Generación SA	43.75%	30.67%
Tenedora de Energia Renovable Sol y Viento Sapi de Cv	Mexico City	Mexico	2,858,370,251.00	MXN	Renewable energy	Line-by-line	Enel Green Power SpA	99.99%	100.00%
							Energía y Servicios South America SpA	0.01%	
Teploprogress OJSC	Sredneuralsk	Russia	128,000,000.00	RUB	Electricity sale	Line-by-line	Enel Russia PJSC	60.00%	33.86%

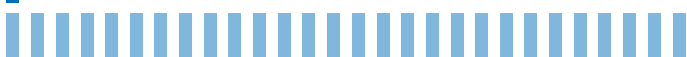
Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Termoelectrica José de Buenos Aires San Martín SA		Argentina	500,000.00	ARS	Plant construction and operation	Equity	Central Dock Sud SA	1.42%	8.80%
							Enel Generación Costanera SA	5.33%	
							Enel Generación El Chocón SA	18.85%	
Termoelectrica Manuel Belgrano SA	Buenos Aires	Argentina	500,000.00	ARS	Plant construction and operation	Equity	Central Dock Sud SA	1.42%	8.80%
							Enel Generación Costanera SA	5.33%	
							Enel Generación El Chocón SA	18.85%	
Termotec Energia Aie (in liquidation)	Valencia	Spain	481,000.00	EUR	Cogeneration of electricity and heat	Equity	Enel Green Power España SL	45.00%	31.55%
Testing Stand of Ivanovskaya GRES OJSC	Ivanovskaya	Russia	360,164,012.00	RUB	Electricity generation	-	Enel Russia PJSC	1.80%	1.02%
Texkan Wind LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Texkan Inc.	100.00%	100.00%
Thunder Ranch Wind Holdings LLC	Delaware	USA	-	USD	Renewable energy	Line-by-line	Enel Kansas LLC	100.00%	100.00%
Thunder Ranch Wind Project LLC	Wilmington (Delaware)	USA	1.00	USD	Electricity generation from renewable resources	Line-by-line	Thunder Ranch Wind Holdings LLC	100.00%	100.00%
Tko Power LLC	Los Angeles (California)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Tobivox (rf) Pty Ltd	Houghton	South Africa	10,000,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	60.00%	60.00%
Toledo Pv Aeie	Madrid	Spain	26,887.96	EUR	Photovoltaic plants	Equity	Enel Green Power España SL	33.33%	23.36%
Tradewind Energy Inc.	Wilmington (Delaware)	USA	200,000.00	USD	Electricity generation from renewable resources	Equity	Enel Kansas LLC	19.90%	19.90%
Transmisora de Energia Renovable SA	Guatemala City	Guatemala	233,561,800.00	GTQ	Electricity generation from renewable resources	Line-by-line	Enel Green Power Guatemala SA	0.00%	100.00%
							Enel Green Power SpA	100.00%	
Transmisora Eléctrica de Quillota Ltda	Santiago	Chile	440,644,600.00	CLP	Electricity transmission and distribution	Equity	Gas Atacama Chile SA	50.00%	29.02%
Transportadora de Energia SA- TESA	Buenos Aires	Argentina	100,000.00	ARS	Electricity generation, transmission and distribution	Line-by-line	Enel Argentina SA	0.00%	51.80%
							Enel CIEN SA	100.00%	
Transportes y Distribuciones Eléctricas SA	Olot (Girona)	Spain	72,120.00	EUR	Electricity transmission	Line-by-line	Endesa Distribución Eléctrica SL	73.33%	51.41%
Triton Energy Inc.	Delaware	USA	5,000.00	USD	Renewable energy	Line-by-line	EnerNOC Inc.	100.00%	100.00%
Triton Power Company	New York (New York)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	2.00%	100.00%
							Highfalls Hydro Company Inc.	98.00%	

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Tsar Nicholas LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Twin Falls Hydro Associates	Seattle (Washington)	USA	-	USD	Electricity generation from renewable resources	Equity	Twin Falls Hydro Company LLC	99.51%	49.76%
Twin Falls Hydro Company LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Equity	EGPNA REP Hydro Holdings LLC	100.00%	50.00%
Twin Lake Hills LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Twin Saranac Holdings LLC	Wilmington (Delaware)	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Tynemouth Energy Storage Limited	London	United Kingdom	2.00	GBP	Services	Line-by-line	Enel Global Thermal Generation Srl	100.00%	100.00%
Ufeyfys SL (in liquidation)	Aranjuez	Spain	304,150.00	EUR	Electricity generation from renewable resources	-	Enel Green Power España SL	40.00%	28.04%
Ukuqala Solar Proprietary Limited	Johannesburg	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Unión Eléctrica de Canarias Generación SAU	Las Palmas de Gran Canaria	Spain	190,171,520.00	EUR	Electricity generation	Line-by-line	Endesa Generación SA	100.00%	70.10%
Upington Solar (Pty) Ltd	Johannesburg	South Africa	1,000.00	ZAR	Electricity generation from renewable resources	Line-by-line	Enel Green Power RSA (Pty) Ltd	100.00%	100.00%
Ustav Jaderného Výzkumu Rez AS	Rez	Czech Republic	524,139,000.00	CZK	Research and development	Equity	Slovenské elektrárne AS	27.77%	9.17%
Valdecaballero Solar SL	Madrid	Spain	3,000.00	EUR	Photovoltaics	Line-by-line	Enel Green Power España SL	100.00%	70.10%
Vektör Enerji Üretim Anonim Şirketi	Istanbul	Turkey	3,500,000.00	TRY	Plant construction and electricity generation from renewable resources	Held for sale	Enel Green Power SpA	100.00%	100.00%
Vientos del Altiplano S de RL de Cv	Mexico City	Mexico	1,455,854,094.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 3 SA de Cv	39.20%	100.00%
							Tenedora de Energía Renovable Sol y Viento Sapi de Cv	60.80%	
Villanueva Solar SA de Cv	Mexico City	Mexico	100.00	MXN	Electricity generation from renewable resources	Held for sale	Proyectos de Energía Sol y Viento 3 SA de Cv	39.20%	100.00%
							Tenedora de Energía Renovable Sol y Viento Sapi de Cv	60.80%	
Viruleiros SL	Santiago de Compostela	Spain	160,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power España SL	67.00%	46.97%
Walden Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Waseca Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Weber Energy Storage Project LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	EGP Energy Storage Holdings LLC	100.00%	100.00%
Wespire Inc.		USA	1,000.00	USD	-	Equity	EnerNOC Inc.	11.21%	11.21%
West Faribault Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
West Hopkinton Hydro LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Held for sale	Enel Green Power North America Inc.	100.00%	100.00%
West Waconia Solar LLC	Delaware	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Aurora Distributed Solar LLC	100.00%	51.00%
Western New York Wind Corporation	Albany (New York)	USA	300.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Wild Run Lp	Calgary (Alberta)	Canada	10.00	CAD	Holding company	Line-by-line	Enel Alberta Wind Inc.	0.10%	10.00%
							Enel Green Power Canada Inc.	99.90%	
Willimantic Power Corporation	Hartford (Connecticut)	USA	1,000.00	USD	Electricity generation from renewable resources	Line-by-line	Enel Green Power North America Inc.	100.00%	100.00%
Wind Parks Anatolis - Priniás SA	Maroussi	Greece	1,178,188.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%
Wind Parks of Bolibas SA	Maroussi	Greece	551,500.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Distomos SA	Maroussi	Greece	556,500.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Folia SA	Maroussi	Greece	424,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Gagari SA	Maroussi	Greece	389,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Goraki SA	Maroussi	Greece	551,500.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Gourles SA	Maroussi	Greece	555,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Kafoutsí SA	Maroussi	Greece	551,500.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Katharás SA	Maroussi	Greece	738,648.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%
Wind Parks of Kerasias SA	Maroussi	Greece	905,990.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%
Wind Parks of Milias SA	Maroussi	Greece	1,004,774.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
Wind Parks of Mitikas SA	Maroussi	Greece	742,639.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%
Wind Parks of Paliopirgos SA	Maroussi	Greece	200,000.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas SA	80.00%	80.00%
Wind Parks of Petalo SA	Maroussi	Greece	575,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Platanos SA	Maroussi	Greece	595,467.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%
Wind Parks of Skoubi SA	Maroussi	Greece	472,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Spilias SA	Maroussi	Greece	817,490.00	EUR	Electricity generation from renewable resources	Line-by-line	Enel Green Power Hellas Wind Parks of South Evia SA	100.00%	100.00%
Wind Parks of Strouboulas SA	Maroussi	Greece	576,500.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Vitalio SA	Maroussi	Greece	361,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Wind Parks of Vourlas SA	Maroussi	Greece	554,000.00	EUR	Electricity generation from renewable resources	Equity	Enel Green Power Hellas SA	30.00%	30.00%
Winter's Spawn LLC	Minnesota	USA	-	USD	Electricity generation from renewable resources	Line-by-line	Chi Minnesota Wind LLC	51.00%	51.00%
Woods Hill Solar LLC	Wilmington (Delaware)	USA	-	USD	Renewable energy	Line-by-line	Stillwater Woods Hill Holdings LLC	100.00%	100.00%
WP Bulgaria 1 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 10 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 11 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 12 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 13 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 14 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 15 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 19 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 21 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%

Company name	Headquarters	Country	Share capital	Currency	Activity	Consolidation method	Held by	% holding	Group % holding
WP Bulgaria 26 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 3 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 6 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 8 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
WP Bulgaria 9 EOOD	Sofia	Bulgaria	5,000.00	BGN	Plant construction, operation and maintenance	Line-by-line	Enel Green Power Bulgaria EAD	100.00%	100.00%
Yacylec SA	Buenos Aires	Argentina	20,000,000.00	ARS	Electricity transmission	Equity	Enel Américas SA	22.22%	11.51%
Yedesa-cogeneración SA	Almería	Spain	234,394.72	EUR	Cogeneration of electricity and heat	Equity	Enel Green Power España SL	40.00%	28.04%





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