Enel SpA Investor Relations



2010 Interim Results

July 29, 2010

Enel SpA Investor Relations

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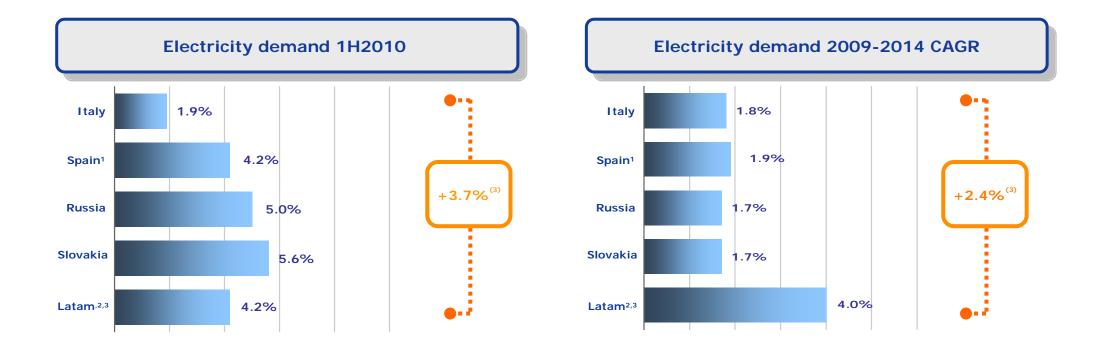
• 2010 Interim Results

• Annexes



1

Actual electricity demand vs. plan assumptions



Strong recovery in electricity demand

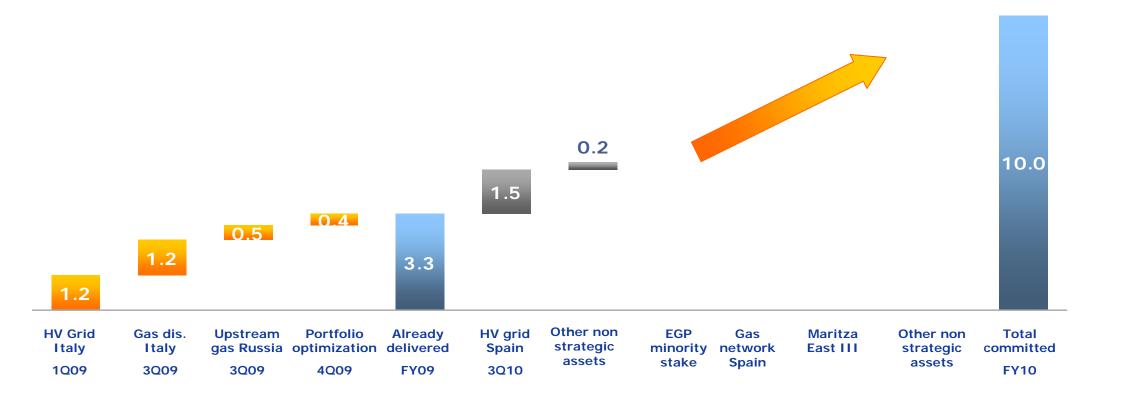


Peninsular
 Brazil, Chile (CIS), Colombia, Peru, Argentina
 Average demand growth weighted by production

1H2010 results

Enel SpA Investor Relations

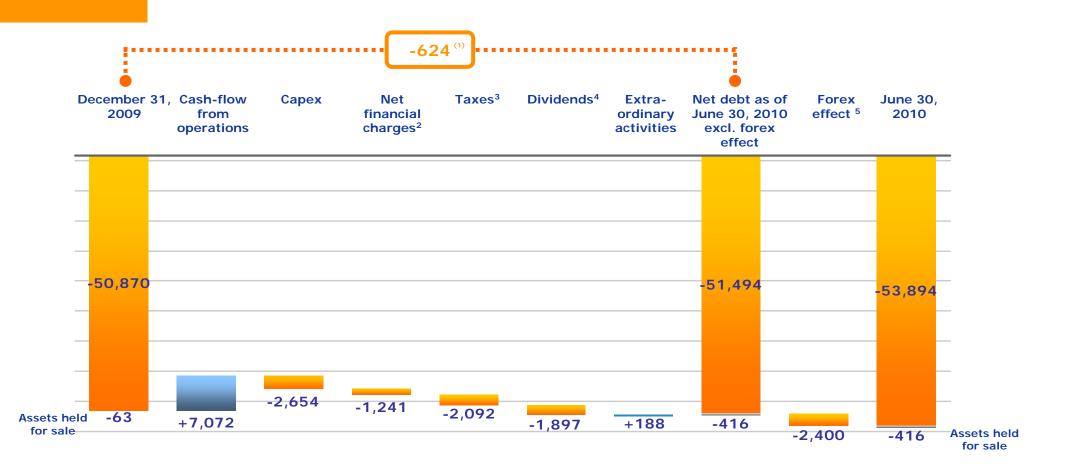
Update on disposals: impact on Group net debt



Disposal programme confirmed Committed to deliver further ca. 5 €bn by year end



Net debt evolution (€mn)



Net operating cash flow >1 ⊕n during 1H10



Net debt change calculated on continuing operations
 Net financial charges due to interest expenses
 Including substitute tax of 518€mn

4. Including 487€mn of dividends paid to minorities 5. Calculated on medium- to long-term gross debt

Financial highlights: consolidated¹

€mn	1H09	1H10	%
Revenues	28,457	34,802	22.3
EBITDA	7,939	8,878	11.8
EBIT	5,5 79	6,083	9.0
Group net income	3,524	2,425	-31.2
Group net ordinary income	2,189	2,425	10.8
Net debt	50,870 ^{(2),(3)}	53,894 ⁽³⁾	5.9
- Net debt excluding fx effect		51,494 ⁽³⁾	



1. 1H2009 Revenues, EBITDA and EBIT include the capital gain of 308€mn related to HV grid sold to Terna

2. As of December 31, 2009

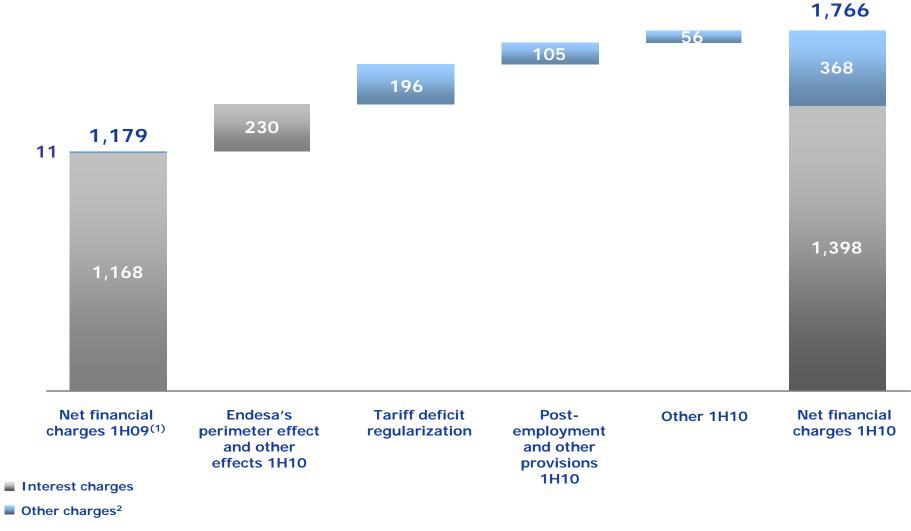
3. Excluding net debt of assets held for sale

From EBIT to Net Income

€mn	1H09	1H10	%
EBIT	5,579	6,083	9.0
Net financial charges Interest charges	209 1,168	1,766 1,398	n.m. +19.7
Fair value of Acciona's put option Other	(970) 11	- 368	n.m. n.m.
Net income from equity investments using equity method	(21)	1	n.m.
ЕВТ	5,391	4,316	-19.9
Income tax	1,333	1,263	-5.3
Net income (continuing operations)	4,058	3,053	-24.8
Net income (discontinued operations)	(84)	Ο	n.m.
Net income (including third parties)	3,974	3,053	-23.2
Minorities	450	628	39.6
Group net income	3,524	2,425	-31.2



Focus on net financial charges (€mn)



1. Adjusted as per fair value of Acciona's put option of 970 €mn.

2. Non recurring impact on financial charges related to regularization of Spanish tariff deficit, post-employment funding and other.



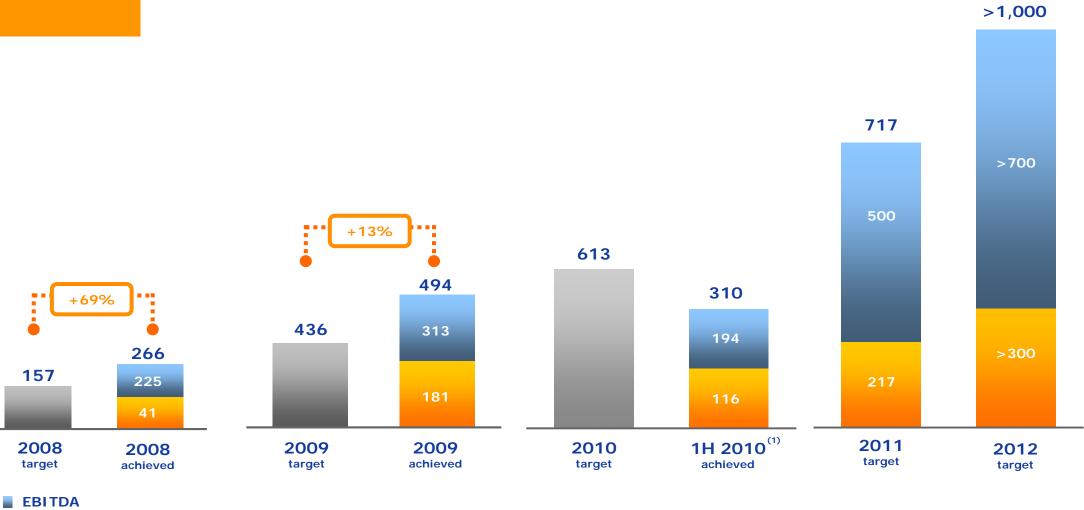
1H2010 results

Focus on forward electricity sales

Level of total production hedged (%)



Endesa's synergy programme and targets

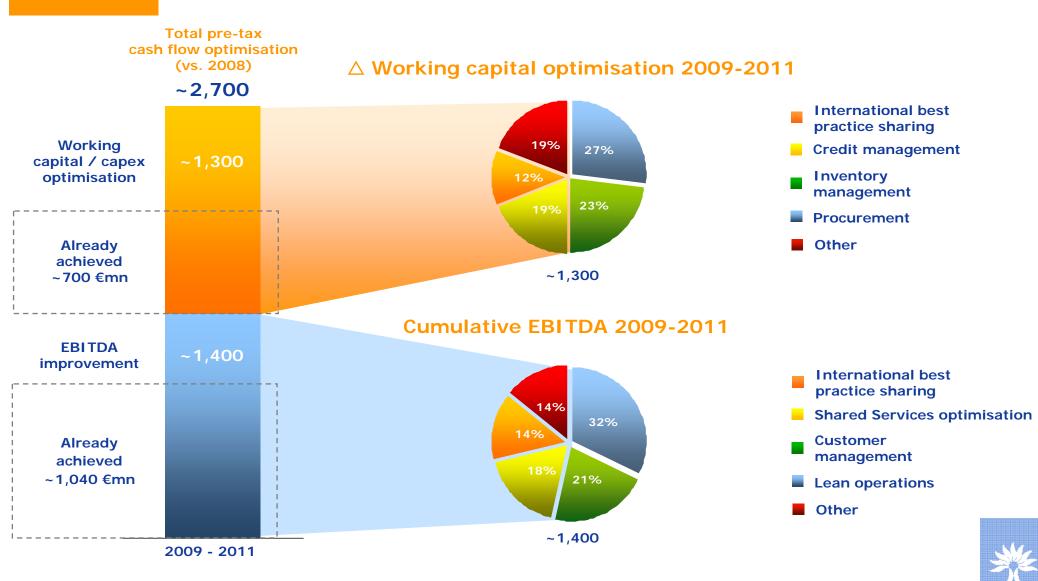


51% of 2010 synergies target already achieved



1H2010 results

Cash flow optimization (excluding Endesa): Zenith



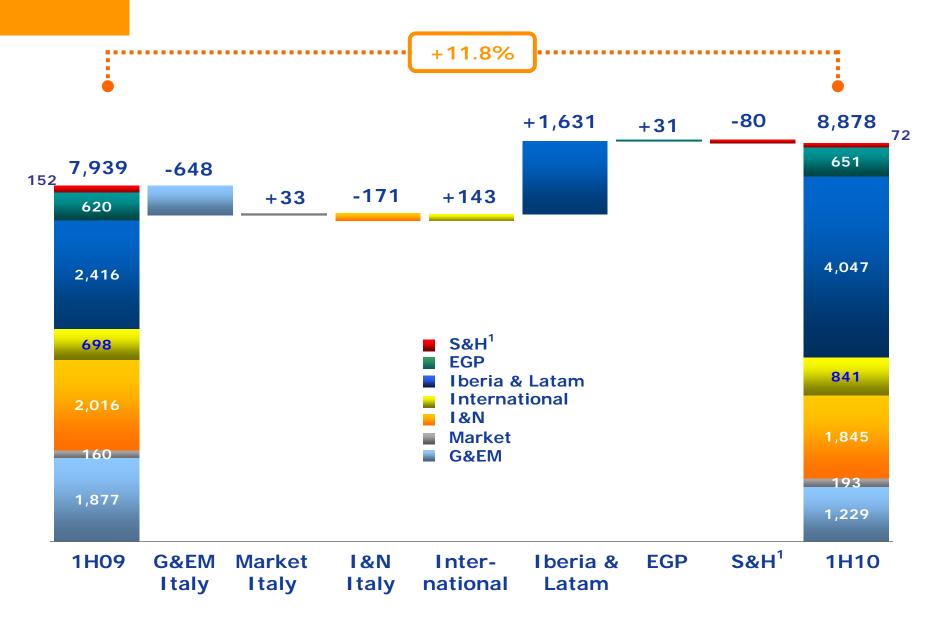
Efficiency programme a key part of our growth plan

10

5Y IN TUNE WITH YOU

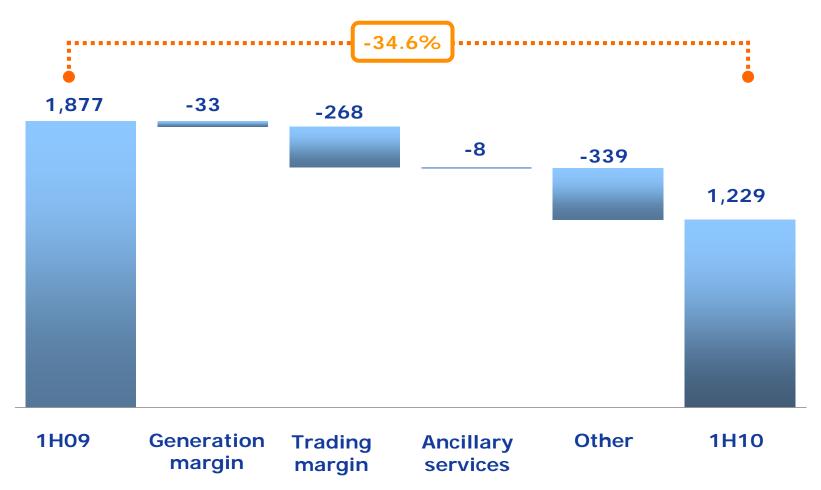
1H2010 results

Group EBITDA evolution (€mn)



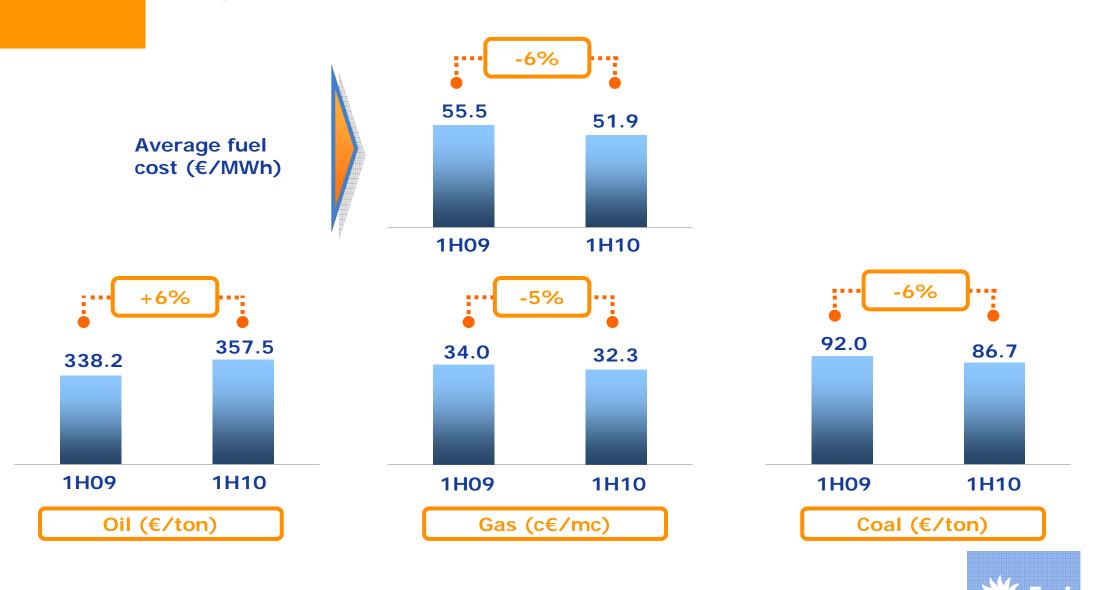


EBITDA evolution – G&EM Italy (€mn)





G&EM Italy: fuel cost evolution





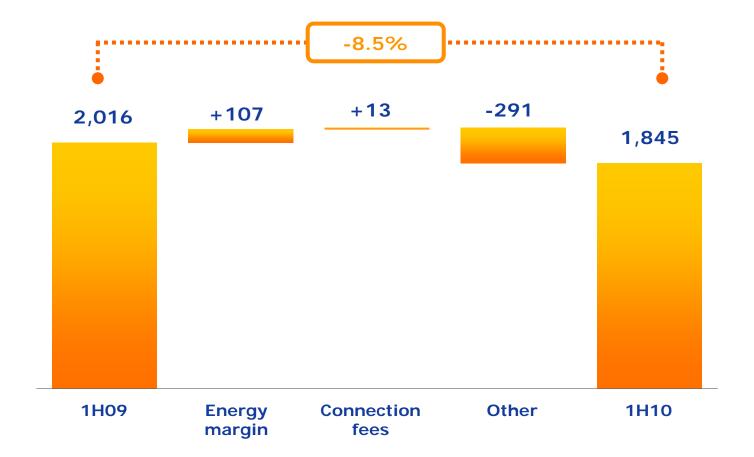
5Y IN TUNE WITH YOU

EBITDA evolution – Market Italy (€mn)



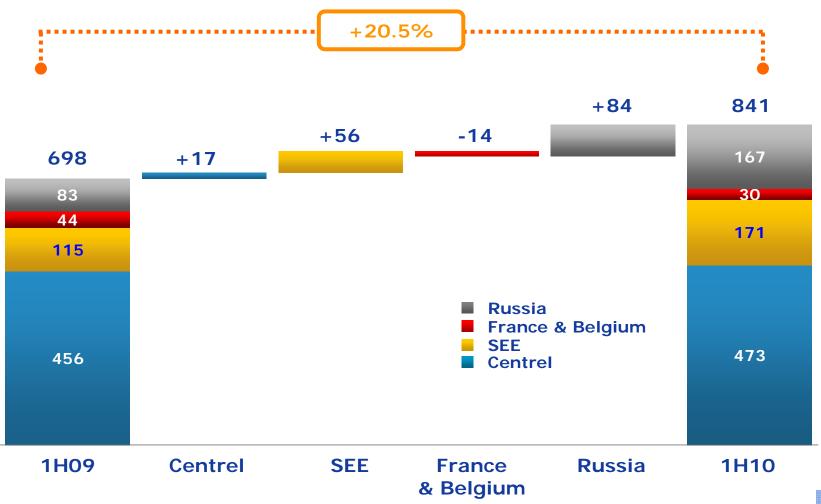


EBITDA evolution: Infrastructure & Networks Italy (€mn)





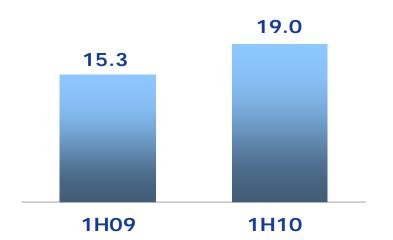
EBITDA evolution: International (€mn)



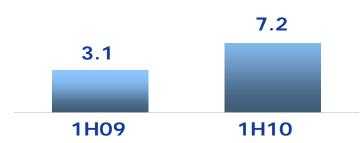


Focus on Russia¹

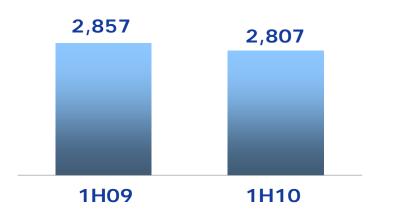
Unitary price² (€/MWh)



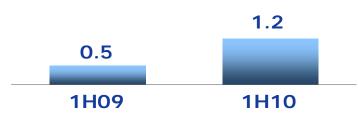
Dark spread (€/MWh)



Capacity payment (€/MW per month)

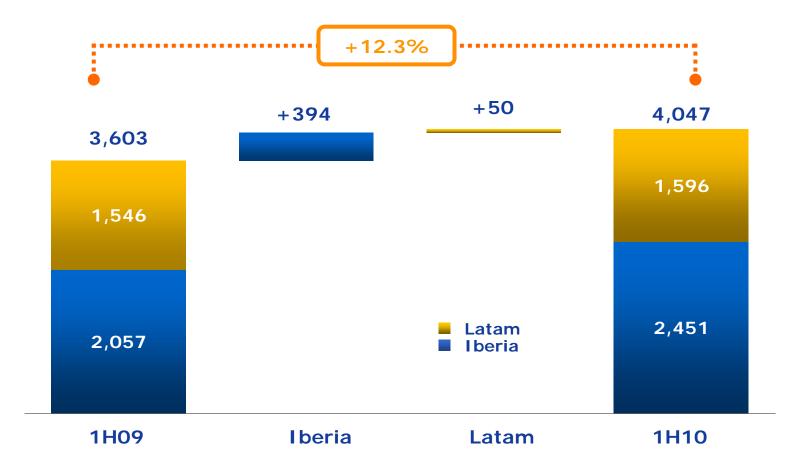


Spark spread (€/MWh)





EBITDA evolution: focus on Endesa¹ (€mn)

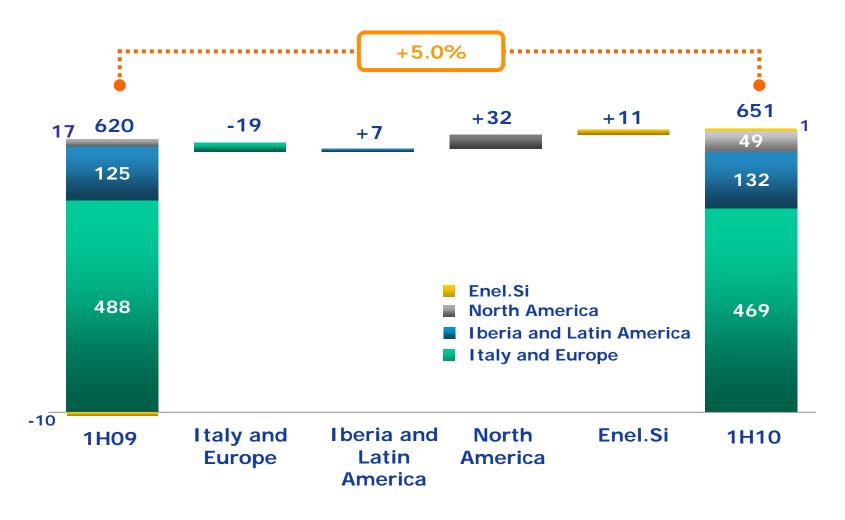




1. 1H09 EBITDA 100% Endesa and according to Enel's GAAP

1H2010 results

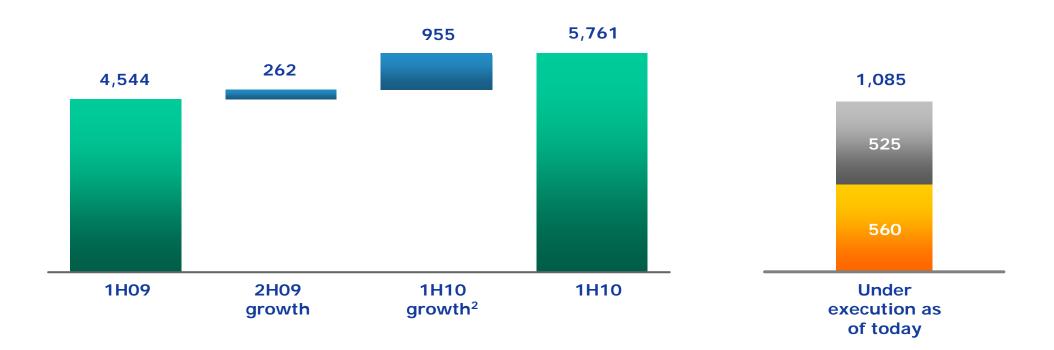
Focus on Enel Green Power EBITDA evolution (€mn)





Focus on Enel Green Power Net installed capacity evolution (MW)

Ready to build¹
 Under construction





1. On average 'ready to build' projects require 2-3 months to become 'under construction'

2. Including 904MW relating to the acquisition of ECyR

Enel Group liquidity analysis (€mn)¹

	Amount	Outstanding	Available
60M credit facility for Endesa acquisition	3,417	3,417	-
2009 credit facility for Endesa acquisition (2014)	2,401	2,401	-
2009 credit facility for Endesa acquisition (2016)	1,091	1,091	-
Other committed credit lines ²	21,834	4,423	17,411
Total committed credit lines	28,743	11,332	17,411
Other short-term bank debt – uncommitted lines	2,797	770	2,027
Total credit lines	31,540	12,102	19,438
Commercial paper ³	11,122	7,604	3,518
Total credit lines + CP	42,662	19,706	22,956
Cash and cash equivalents	-	(3,535)	3,535
Total liquidity	42,662	16,171	26,491

1. As of June 30th, 2010

2. Including 1,325 €mn relating to a committed line pertaining to Slovenske Elektrarne

3. Including 4 RURbn commercial paper pertaining to OGK-5



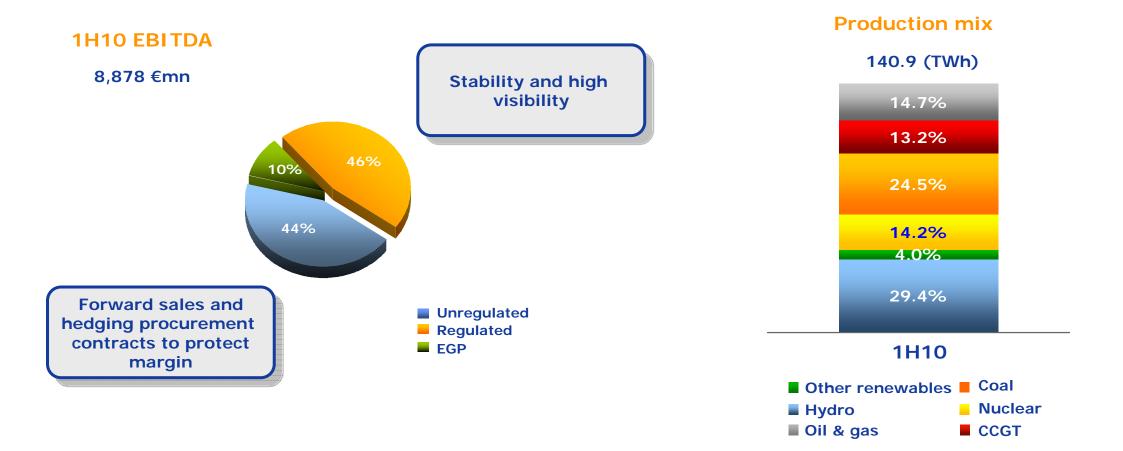
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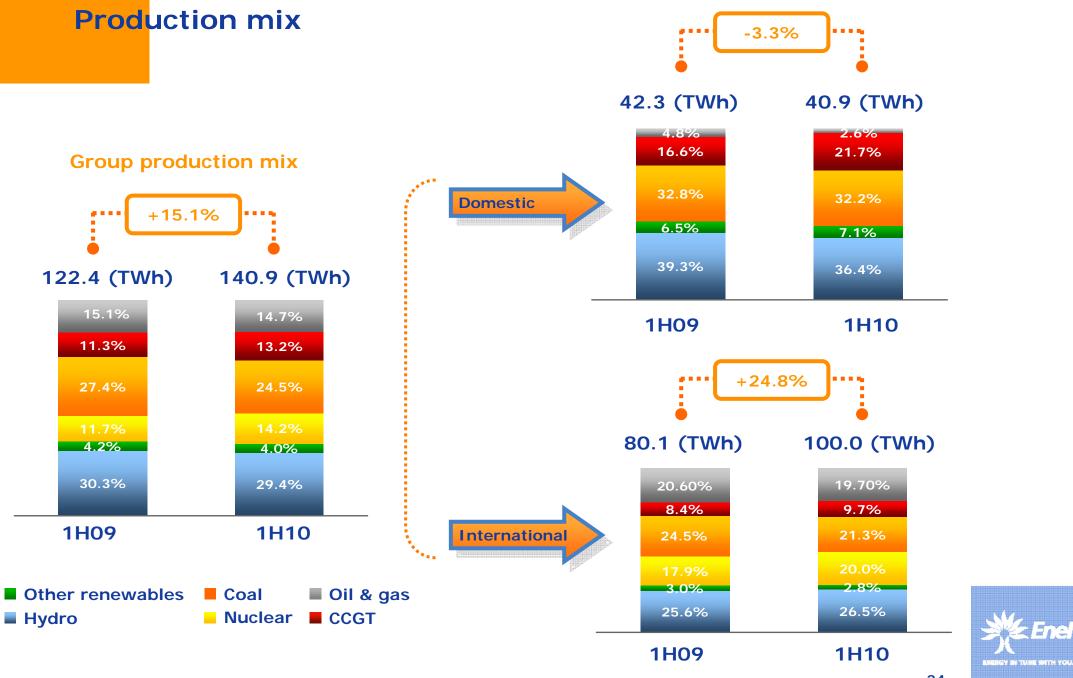


Group EBITDA: regulated/unregulated activities





1H2010 results – Operational annexes



1H2010 Group total net installed capacity¹: breakdown by source and location

MW	Hydro	RES - other	Nuclear	Coal	СССТ	Oil & gas ST/OCGT	TOTAL
Italy	14,418	1,150		6,836	5,946	12,056	40,406
Iberia	4,698	1,351	3,518	5,435	2,124 ⁽²⁾	6,475 ⁽³⁾	23,601
Centrel	2,329	4	1,762	850	-	400	5,345
SEE	14	256 ⁽⁴⁾		808			1,078
Americas	9,581	 584 		504	3,869	2,518	17,056
Russia	-			3,623	-	4,575	8,198



1H2010 Group total net production¹: breakdown by source and location

GWh	Hydro	RES - other	Nuclear	Coal	CCGT	Oil & gas ST/OCGT	TOTAL
Italy	14,917	2,882	-	13,198	8,869	1,076	40,942
Iberia	5,885	1,612	12,816	5,361	2,133 ⁽²⁾	5,463 ⁽³⁾	33,270
Centrel	2,549	8	7,188	1,024	-		10,769
SEE	22	245 ⁽⁴⁾		2,190			2,457
Americas					7,559	4,909	32,649
	L			1,167	7,559 -		



1H2010 renewables net installed capacity: breakdown by source and location

MW	Hydro	Geothermal	Wind	Other	TOTAL
I taly & Europe	1,519	695	679	4	2,897
Iberia & Latam	701	-	1,270	105	2,076
North America	314	47	406	21	788
TOTAL	2,534	742	2,355	130	5,761

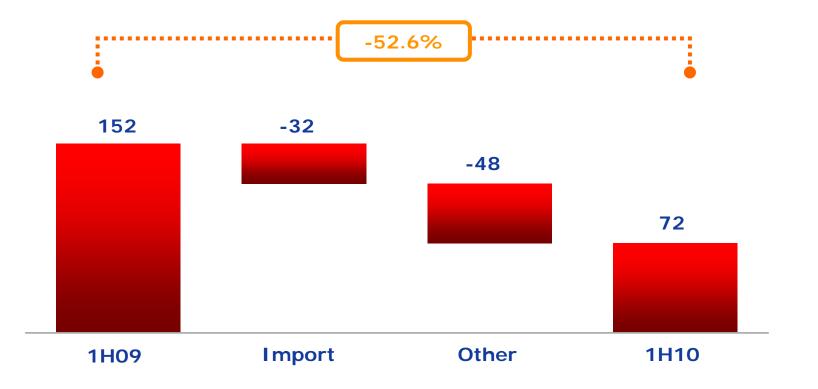


1H2010 renewables net production: breakdown by source and location

GWh	Hydro	Geothermal	Wind	Wind Other	
I taly & Europe	3,530	2,512	589 		6,631
Iberia & Latam	1,700	-	970	142	2,812
	-				
North America	543	133	620	88	1,384
TOTAL	5,773	2,645	2,179	230	10,827

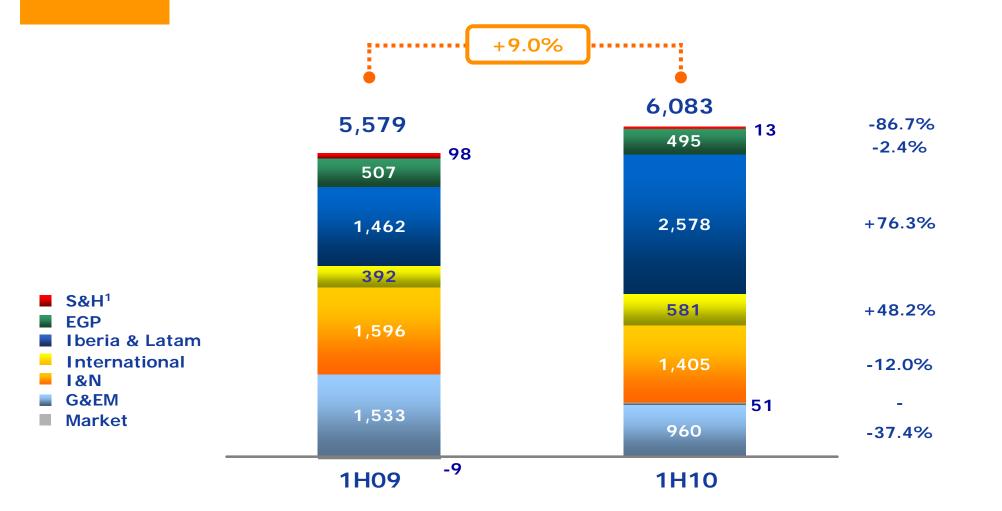


EBITDA evolution - Services & Holding¹ (€mn)





EBIT by business area (€mn)





Balance sheet

€mn	December 31, 2009	June 30,2010	%
Net financial debt	50,870	53,894	5.9
Shareholders' equity	45,933	49,929	8.7
Net capital employed	96,803	103,823	7.3



Debt structure¹

- Average debt maturity: 6 years and 9 months
- Average cost of debt²: 5.3%
- (Fixed+hedged)/Total long-term debt: 90%
- (Fixed+hedged)/Total net debt: 82%
- Rating: S&P's = A-/A-2 Stable outlook; Moody's = A2/P-1 Negative outlook
 Fitch = A-/F2 Stable outlook

€mn	December 31, 2009	June 30, 2010	%
Long-term	47,806	54,122	+13.2
Short-term ³	10,451	12,594	+20.5
Cash ^₄	-7,387	-12,822	+73.6
Net debt	50,870	53,894	+5.9

1. As of June 30th, 2010

2. Including Endesa cost of debt equal to 4.4%

3. Including current maturities of long-term debt

4. Including factoring and other current receivables



Enel's group financial debt evolution¹

€mn <u>Enel</u>	Group (exclu	ding Endesa)	End	<u>esa</u>	<u>Group - Total</u>
	12.31.2009	06.30.2010	12.31.2009	06.30.2010	06.30.2010
Deale la ser en stariti de 10m			- 105		
Bank loans – maturities > 12m	14,227	10,926	7,405	6,728	17,654
Bonds – maturities > 12m	26,220	29,582	5,669	6,361	35,943
Preference shares > 12m	-	-	1,463	1,469	1,469
Other loans – maturities > 12m	289	306	577	606	912
Financial receivables – maturities > 12m	-748	-918	-7,296	-938	-1,856
Total net LT debt - maturities > 12m	39,988	39,896	7,818	14,226	54,122
Bank loans – maturities < 12m	801	296	637	422	718
Bonds – maturities < 12m	292	1,240	804	477	1,717
Preference shares < 12m	-	-	-	-	-
Other loans – maturities < 12m	20	27	355	396	423
Financial receivables – maturities < 12m	-12	-24	-755	-7,879	-7,903
Total net LT debt - maturities < 12m	1,101	1,539	1,041	-6,584	-5,045
Other ST bank debt	885	1,247	62	68	1,315
Commercial paper	3,937	4,652	2,636	2,939	7,591
Cash Collateral and other derivatives payables	5,757	729	2,000	2,737	729
Other ST financial debt	22	101	_		101
ST debt	4,844	6,729	2,698	3,007	9,736
Factoring receivables	-304	-254	_		-254
Cash Collateral and other derivatives receivables		-234 -422	_	-	-422
Other ST financial receivables	-893	-422 -287	-336	-339	-422
Cash at banks and marketable securities	-2,429	-2,467	-1,838	-339 -1,150	-3,617
Total net ST debt (incl. current maturities)	-2,429 1,499	4,838	1,565	-1,150 - 5,066	-3,017 -228
Net financial debt	41,487	44,734	9,383	9,160	53,894

1. As of June 30th, 2010

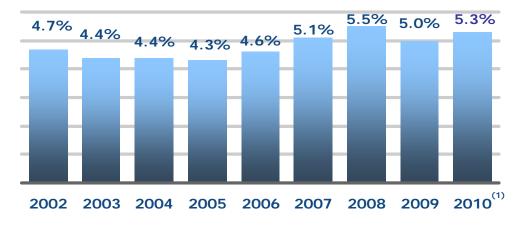
Enel's group financial debt by subsidiary¹

€mn	Enel SpA	Endesa	EFI ²	EIH ²	Slovenské	EP ²	ED ²	Other	Total
Bonds	16,291	6,838	13,546	522	194	-	-	269	37,660
Bank loans	4,154	7,150	2,656	-	54	696	2,311	1,351	18,372
Preference shares	s -	1,469	-	-	-	-	-	-	1,469
Other loans	(148)	(7,815)	(9)	-	-	(6)	(87)	(359)	(8,424)
Commercial pape	r -	2,939	4,535	-	-	-	-	117	7,591
Other	304	(1,421)	(40)	-	(38)	1	(140)	(1,440)	(2,774)
Total	20,601	9,160	20,688	522	210	691	2,084	(62)	53,894

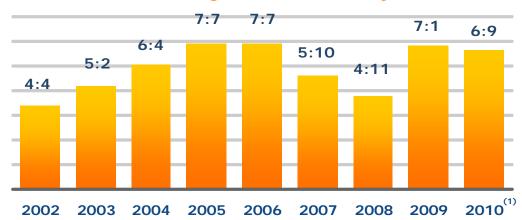
As of June 30th, 2010
 EFI: Enel Financial International; EIH: Enel Investments Holding; EP: Enel Produzione; ED: Enel Distribuzione



Enel's group financial debt

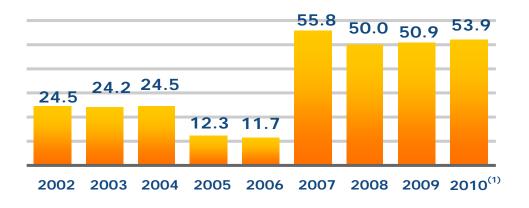


Average cost of debt

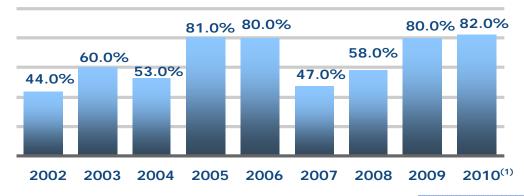


Average residual maturity

Net financial debt (€bn)

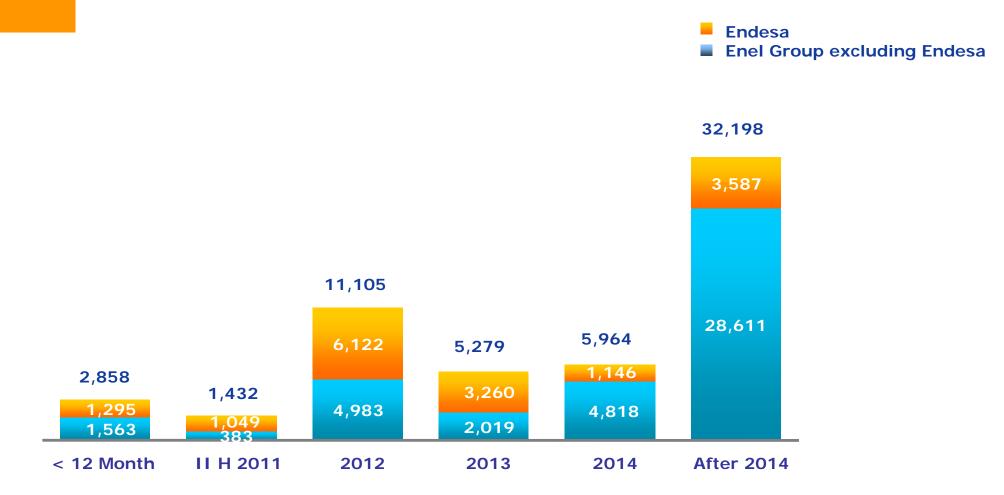


Fixed + Hedged/Total net debt



1. As of June 30th, 2010

Enel's long-term debt maturity profile (€mn)¹



6 years and 9 months Average cost of debt: 5.3%



Enel's long-term debt maturity profile¹

€mn	<12m	2011	2012	2013	2014	After 2014
Bank loans Bonds Other Total	296 1,240 27 1,563	193 167 23 383	3,783 1,179 21 4,983	359 1,640 20 2,019	2,737 2,057 24 4,818	3,854 24,539 218 28,611
Endesa						
€mn	<12m	2011	2012	2013	2014	After 2014
Bank loans Bonds Other ² Total	422 477 396 1,295	348 620 81 1,049	4,543 1,384 195 6,122	481 1,213 1,566 3,260	387 674 85 1,146	969 2,470 148 3,587

Enel Group (excluding Endesa)



As of June 30th, 2010
 Including preference shares

Enel Group liquidity analysis excluding Endesa (€mn)¹

	Amount	Outstanding	Available
60M credit facility for Endesa acquisition	3,417	3,417	-
2009 credit facility for Endesa acquisition (2014)	2,401	2,401	-
2009 credit facility for Endesa acquisition (2016)	1,091	1,091	-
Other committed credit lines ²	12,773	856	11,917
Total committed credit lines	19,682	7,765	11,917
Other short-term bank debt – uncommitted lines	1,055	316	739
Total credit lines	20,737	8,081	12,656
Commercial paper ³	6,122	4,661	1,461
Total credit lines + CP	26,859	12,742	14,117
Cash and cash equivalents	-	(2,385)	2,385
Total liquidity	26,859	10,357	16,502

1. As of June 30th, 2010

2. Including 1,325 €mn relating to a committed line pertaining to Slovenske Elektrarne

3. Including 4 RURbn commercial paper pertaining to OGK-5



Endesa liquidity analysis (€mn)

	Amount	Outstanding	Available
Total committed credit lines	9,061	3,567	5,494
Other short-term bank debt – uncommitted lines	1,742	454	1,288
Total credit lines	10,803	4,021	6,782
Commercial paper issued by the Endesa Group	5,000	2,943	2,057
Total credit lines + CP	15,803	6,964	8,839
Cash and cash equivalents	-	(1,150)	1,150
Total liquidity	15,803	5,814	9,989



Generation & Energy Management - Italy

€mn	1H09	1H10	%
Revenues	9,294	8,236	-11.4
EBITDA	1,877	1,229	-34.5
EBIT	1,533	960	-37.4
Сарех	376	293	-22.1
Headcount	6,703 ⁽¹⁾	6,637	-1.0



Market - Italy

€mn	1H09	1H10	%
Revenues	10,613	9,148	-13.8
EBITDA	160	193	+20.6
EBIT	-9	51	-
Сарех	26	16	-38.5
Headcount	3,962 ⁽¹⁾	3,943	-0.5



Infrastructure & Network - Italy

€mn	1H09	1H10	%
Revenues	3,471	3,414	-1.6
EBITDA	2,016	1,845	-8.5
EBIT	1,596	1,405	-23.5
Сарех	520	509	-2.1
Headcount	19,700 ⁽¹⁾	19,626	-0.4



International

€mn	1H09	1H10	%
Revenues	2,649	3,111	+17.4
EBITDA	698	841	+20.5
EBIT	392	581	+48.2
Сарех	417	559	+34.1
Headcount	15,752 ⁽¹⁾	15,457	-1.9



Iberia & Latam

€mn	1H09	1H10	%
Revenues	7,149	14,843	+107.6
EBITDA	2,416	4,047	+64.3
EBIT	1,462	2,578	+76.3
Сарех	894	875	-2.2
Headcount	26,305 ⁽¹⁾	25,490	-3.1



Enel Green Power

€mn	1H09	1H10	%
Revenues	863	974	+12.9
EBITDA	620	651	+5.0
EBIT	507	495	-2.4
Сарех	326	339	+4.0
Headcount	2,685 ⁽¹⁾	2,907	+8.3



Services & Holding

€mn	1H09	1H10	%
Revenues	1,322	1,175	-11.1
Holding	356	323	-9.3
Services	509	524	2.9
Engineering & Innovation	457	328	-28.2
Other & elisions	-	-	-
EBITDA	152	72	-52.6
Holding	54	(3)	-105.6
Services	89	73	-18.0
Engineering & Innovation	13	7	-46.2
Other & elisions	(4)	(5)	25.0

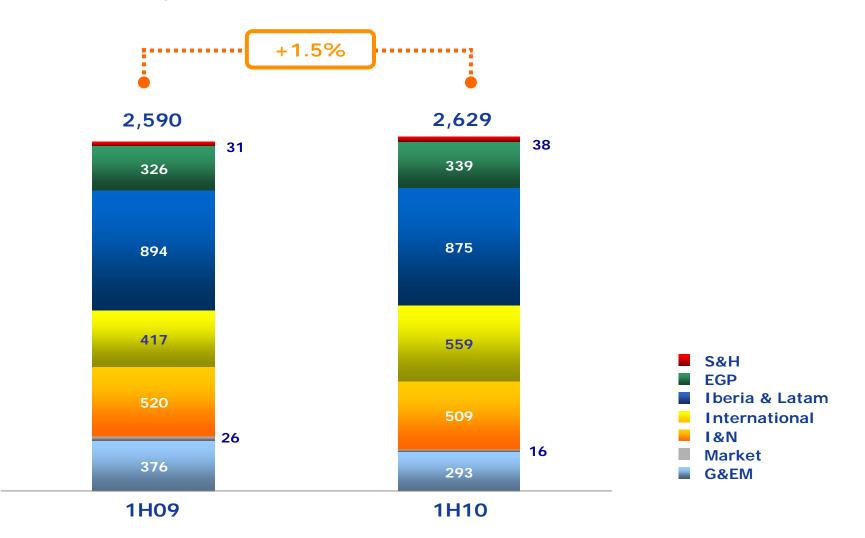


Services & Holding - Continued

€mn	1H09	1H10	%
EBIT	98	13	-86.7
Holding	50	(6)	-112.0
Services	40	19	-52.5
Engineering & Innovation	12	5	-58.3
Other & elisions	(4)	(5)	25.0
Сарех	31	38	+12.9
Holding	-	-	-
Services & other	31	34	+9.7
Engeneering & Innovation	-	4	+100.0
Headcount	6,101 ⁽¹⁾	6,160	+1.0
Holding	731	782	+7.0
Services & other	4,168	4,136	-0.8
Engeneering & Innovation	1,202	1,242	+3.3



Focus on capex by business area (€mn)¹





Disclaimer

This presentation may contain certain statements that are neither reported financial results nor other historical information ("forward-looking statements"). These forward-looking statements are based on Enel S.p.A.'s current expectations and projections about future events. Because these forward-looking statements are subject to risks and uncertainties, actual future results may differ materially from those expressed in or implied by these statements due to any number of different factors, many of which are beyond the ability of Enel S.p.A. to control or estimate precisely, including changes in the regulatory environment, future market developments, fluctuations in the price and availability of fuel and other risks. You are cautioned not to place undue reliance on the forward-looking statements contained herein, which are made only as of the date of this presentation. Enel S.p.A. does not undertake any obligation to publicly release any revisions to any forward-looking statements to reflect events or circumstances after the date of this presentation.

Pursuant to art. 154-BIS, par. 2, of the Unified Financial Act of February 24, 1998, the executive in charge of preparing the corporate accounting documents at Enel, Luigi Ferraris, declares that the accounting information contained herein correspond to document results, books and accounting records.



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