



Capital Markets Day

Strategic Plan 2019-21



Agenda



Francesco Starace (CEO & General Manager)

Enel Today

2015-2018 Our Delivery

2019-2021 Our Vision & Positioning

2019-2021 Our Pillars

Alberto De Paoli (CFO)

2019-21
Our Plan

Capital allocation

Business line highlights

Financial management

Risk management

Earnings & targets

Francesco Starace (CEO & General Manager)

Closing Remarks

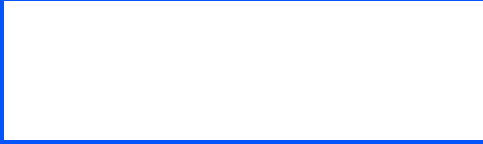


Capital Markets Day

Strategic Plan 2019-21

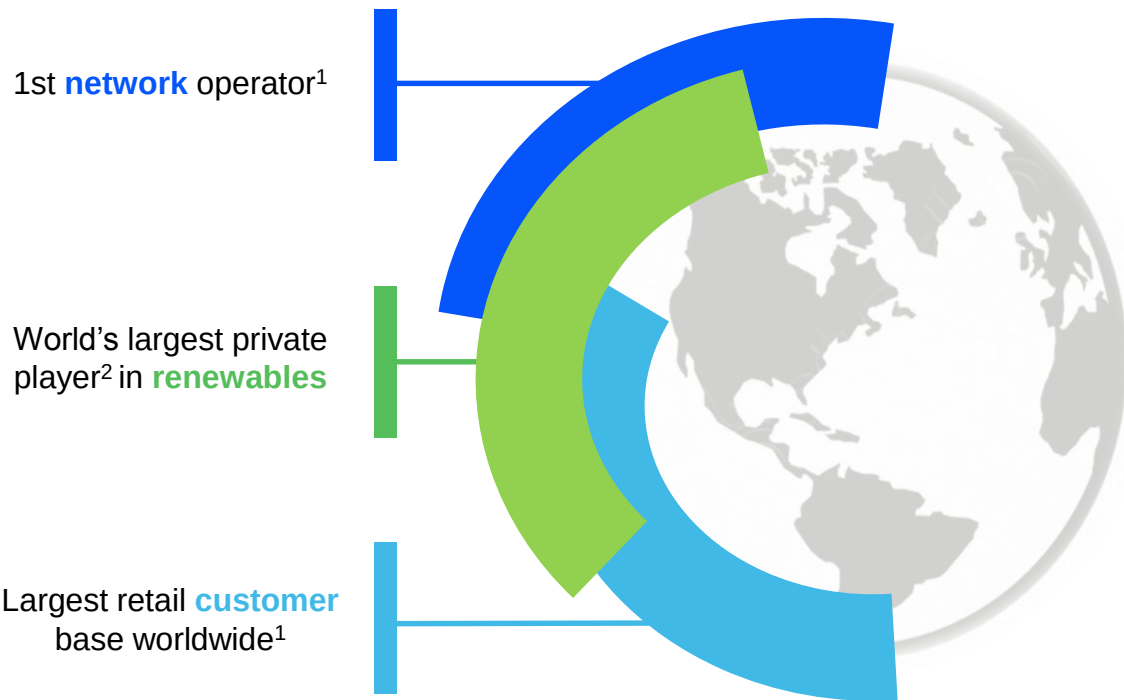
Francesco Starace
CEO & General Manager





Enel Today

We are a leader in the new energy world



73 mn end users



43 GW capacity²



46.5 GW capacity³



5.7 GW demand response



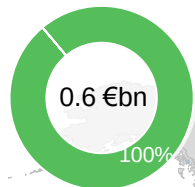
~ 64 mn customers⁴

1. By number of customers. Publicly owned operators not included
2. By installed capacity. Includes managed capacity for 4.2 GW
3. It includes nuclear
4. Includes customers of free and regulated power and gas markets

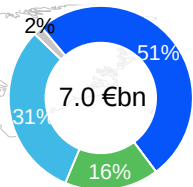
Our business model is well diversified and provides long term visibility



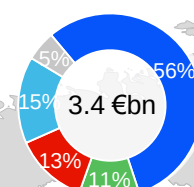
North & Central America



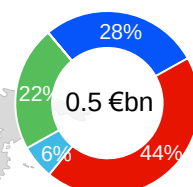
Italy



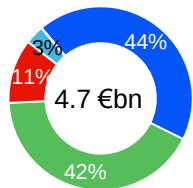
Iberia



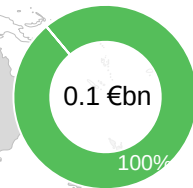
Europe & North Africa



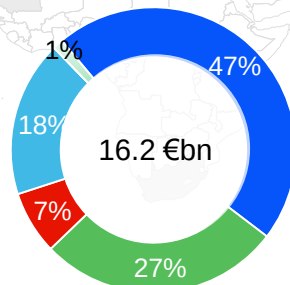
South America



Africa, Asia & Oceania



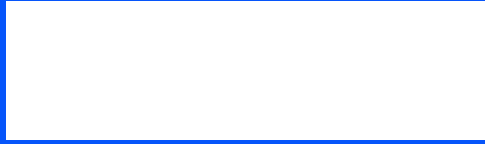
2018E Group EBITDA¹



■ Networks
■ Renewables
■ Other

■ Thermal generation
■ Retail

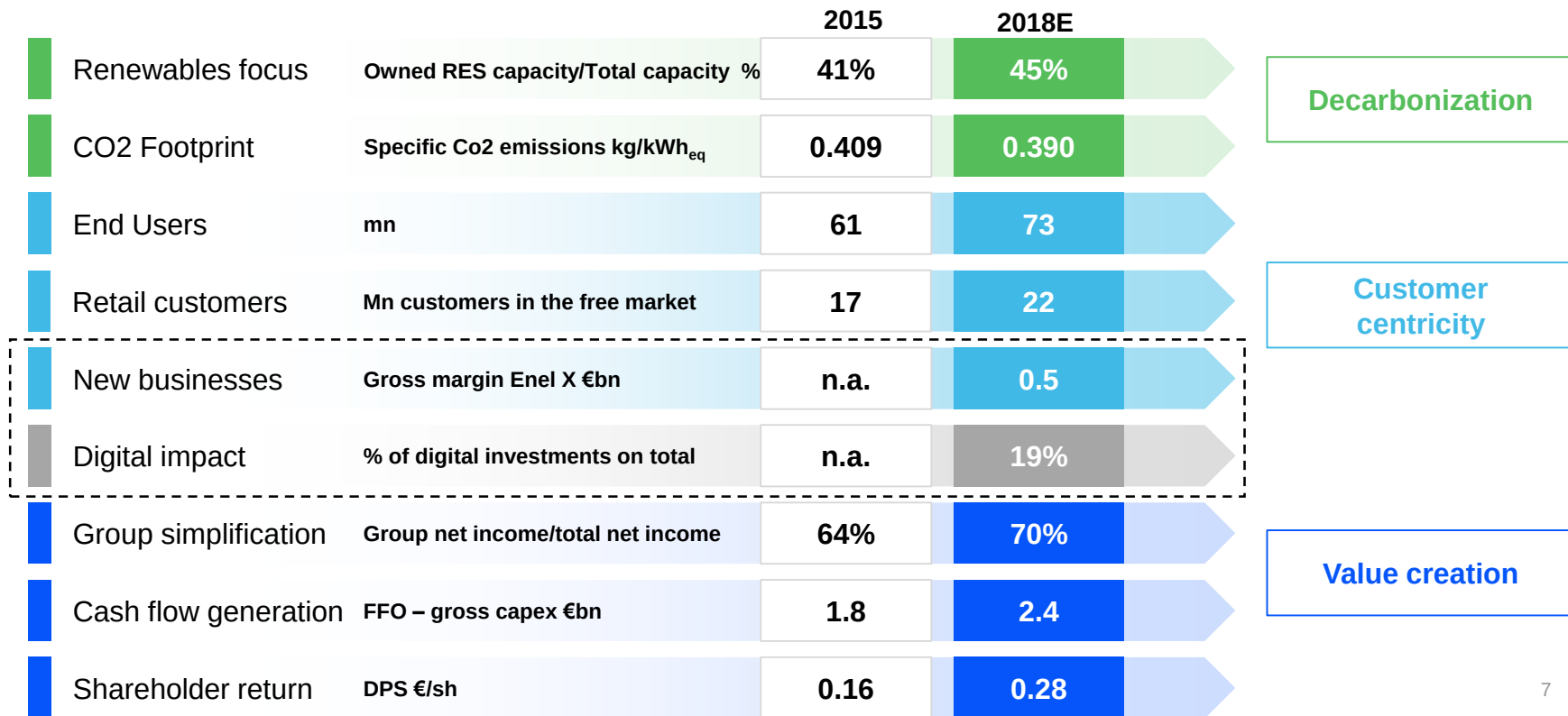
1. As of 2018E. Breakdown excludes -0.1 €bn from holding and services Presence with operating assets or through Enel X



2015-2018

Our Delivery

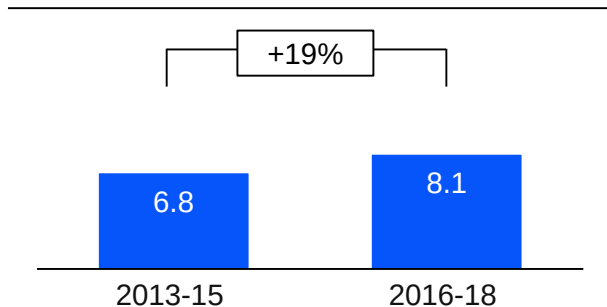
Sustainable, profitable, digitalized and customer centric



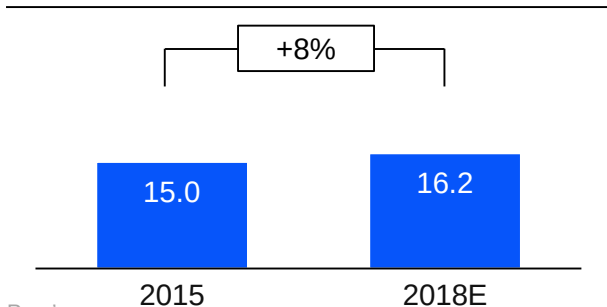
Our strategy delivered growth while improving our financial strength



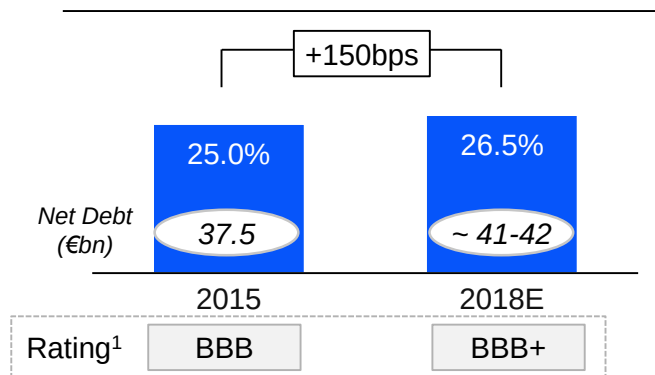
Average capex (€bn)



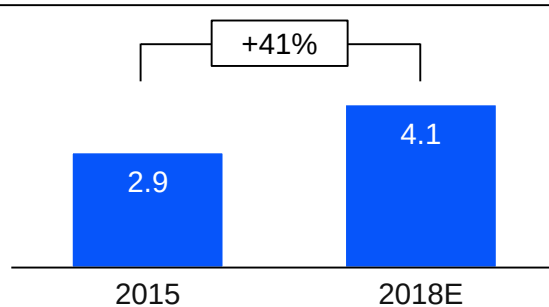
EBITDA (€bn)



FFO/Net Debt

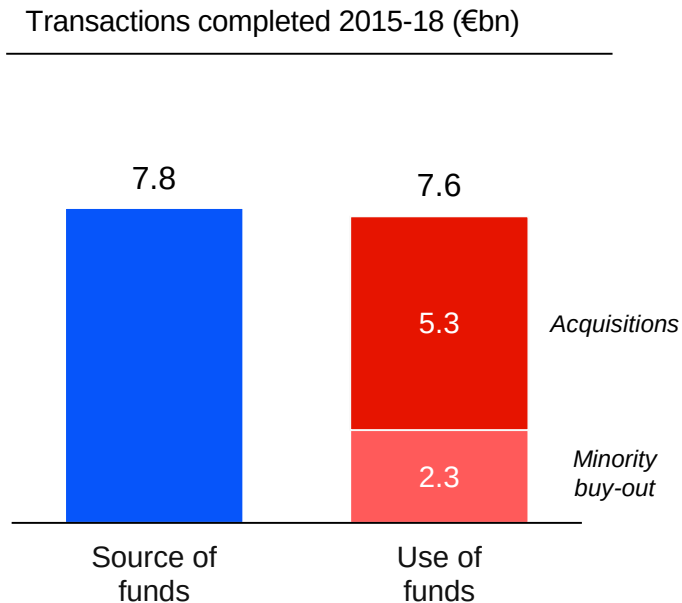


Net income (€bn)



1. Standard & Poor's

Active Portfolio Management was balanced and accretive



Operating benefits from APM	2018E	2021
End users	+10 mn	+11 mn
Demand response	5.7 GW	9.9 GW
Charging points ¹	37k	348k
Households passed	4.2 mn	8.5 mn
Financial impacts ²		
Impact on Group Net Income	+100 €mn	+300 €mn
EPS accretion	2%	5%

1. eMotorWerks worldwide private charging points
2. Net Impact from both source of funds and use of funds

Strong commitment to our SDGs targets



Engaging local communities (*mn beneficiaries*)

		2018E ¹	2020 ¹
	High-quality, inclusive and fair education	0.9 	0.8
	Access to affordable and clean energy mainly in Africa, Asia and Latin America	2.2 ²	3.0
	Employment and sustainable and inclusive economic growth	1.8	3.0

Climate change

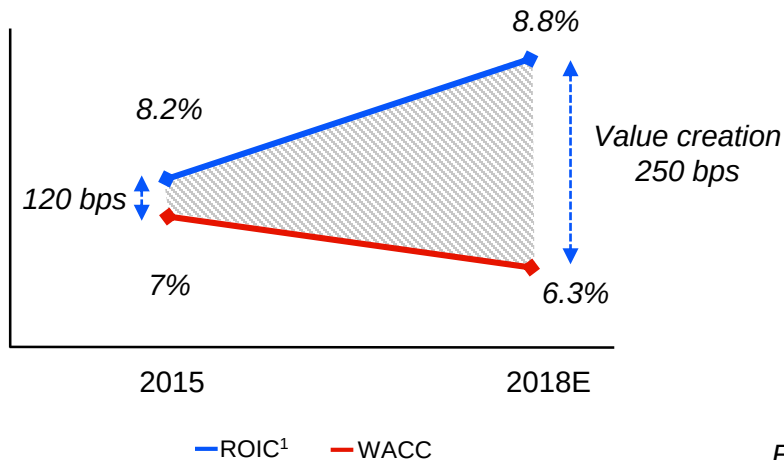
		2018E	2020
	Reduction of CO ₂ specific emissions (<i>kg/kWh_{eq}</i>)	0.39	<0.35

1. Cumulated figures since 2015
2. In the whole Group perimeter, 4.9 mn beneficiaries were reached

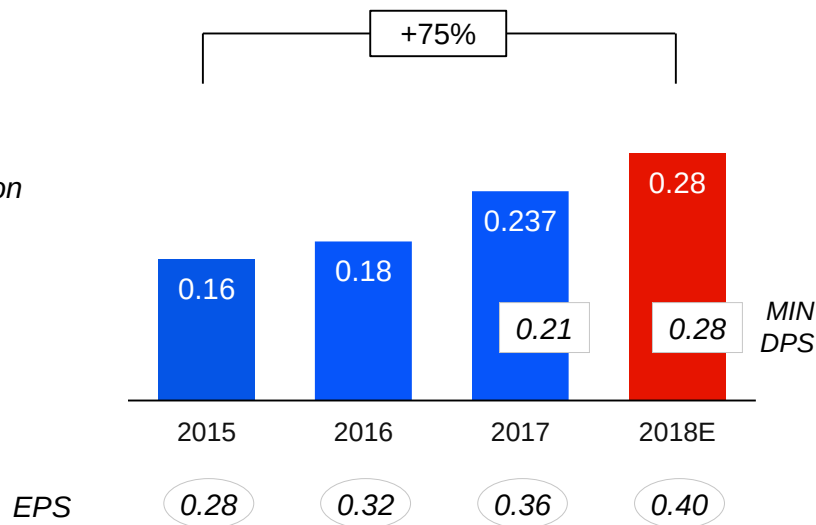
Management actions have driven higher returns and shareholder remuneration



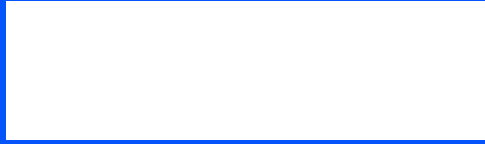
Value creation spread



Shareholder return – DPS (€/sh)



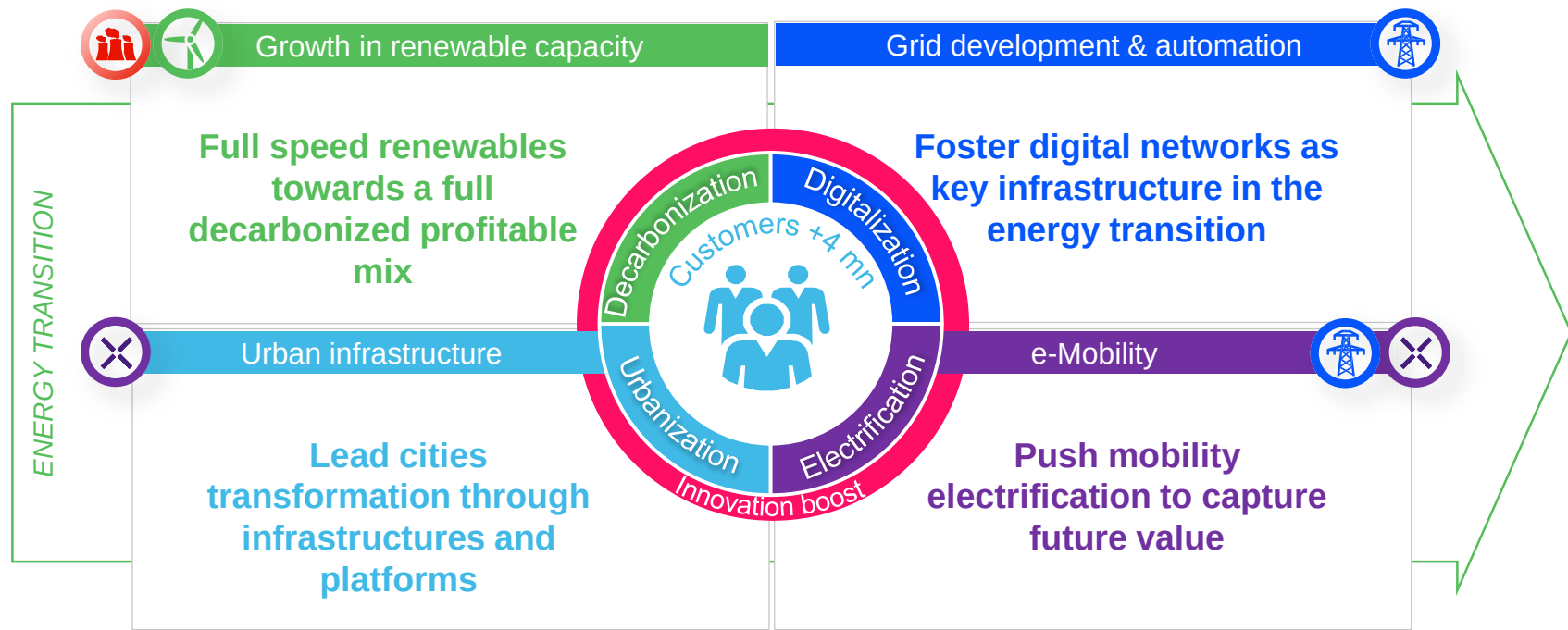
1. Adjusted for IFRS15 and WIP



2019-2021

Our Vision & Positioning

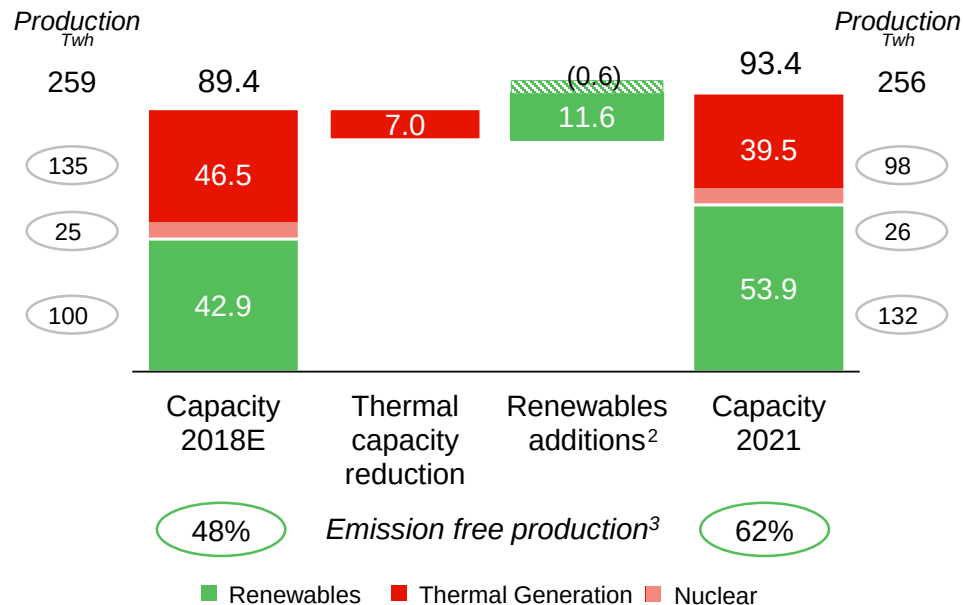
Integrated model captures opportunities from energy transition



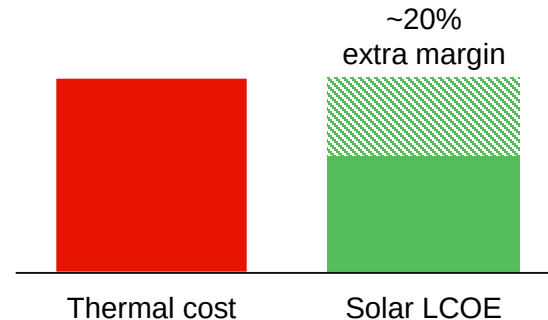
Decarbonization shapes our capacity and improves margins



Total installed capacity 2018-21¹ (GW)



Renewables extra margin



CO₂ specific emissions <0.35 kg/kWh_{eq} in 2020⁴
 CO₂ specific emissions 0.23 kg/kWh_{eq} in 2030
 Decarbonization in 2050



1. Includes managed capacity.
2. 0.6 GW additional capacity subject to portfolio rotation
3. Emission free production includes nuclear generation
4. Target certified as «Science based». CO₂ specific emissions will be <0.345 kg/kWh_{eq} in 2021

Electrification and urbanization drive infrastructure investments and new services to clients



Infrastructure investments



Network automation efficiency
Customer/RC node

-8%

352

321

2018E

2021

Electricity distributed (TWh)

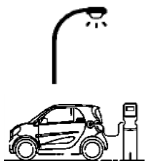
+10%

471

518

2018E

2021



Public lighting
(mn points)

2018E 2021

2.5

3.4

Charging points¹ (k)

48

455



Fiber deployment
(Households passed mn)²

4.2

8.5

Customer needs and services



End users (mn)

+3%

73

75

2018E

2021

Free market customers³ (mn)

+64%

22

36

2018E

2021



Demand response (GW)

2018E 2021

5.7

9.9



Storage (MW/yr)

2018E 2021

3

173



Maintenance and repair
(mn clients)

2018E 2021

2.7

4.0



Credit cards (mn)

2018E 2021

0.9

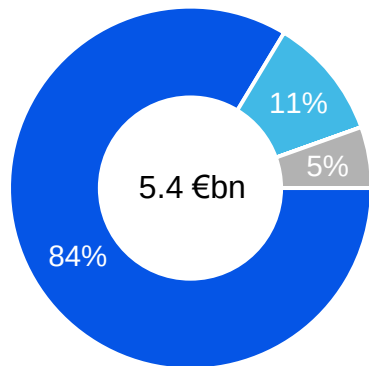
1.9

- Public & private charging points installed (public 5.5k in 2018E and 24.1k in 2021)
- Includes Italy for clusters A&B
- Power and gas customers

Digitalization fuels economic benefits and satisfies customers needs



2019-21 Digitalization Capex



Asset



Customers



People

Cumulated economic benefits (€bn)

2.5

2019-21 EBITDA

Key highlights

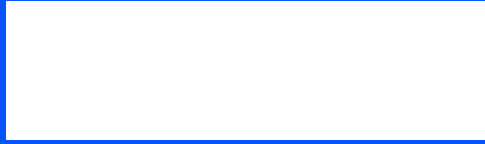


~4 €bn for networks digitalization

Advanced automation of construction and O&M of renewable assets

Increased flexibility and automation for thermal generation plants

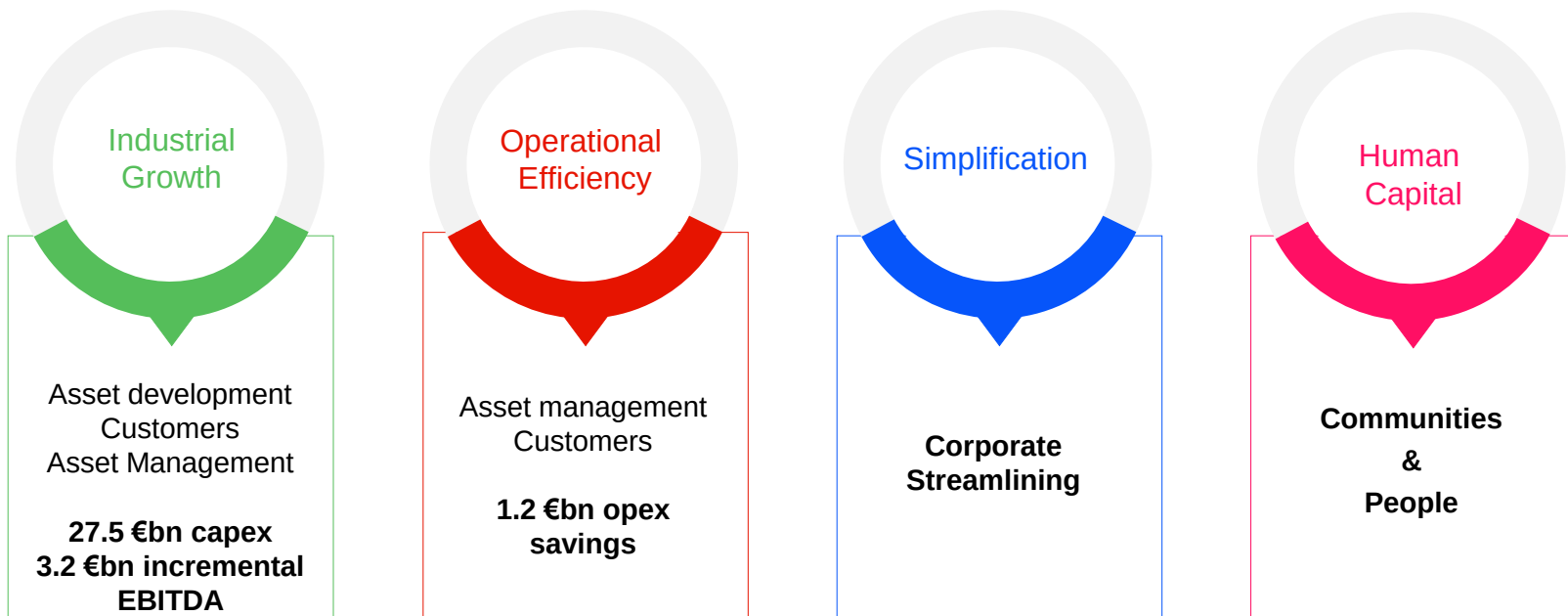
Process automation and increased offering to customers



2019-2021

Our Pillars

Sustainable value creation over the long term

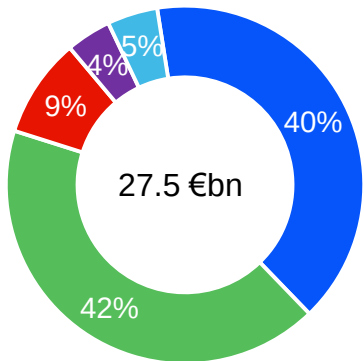




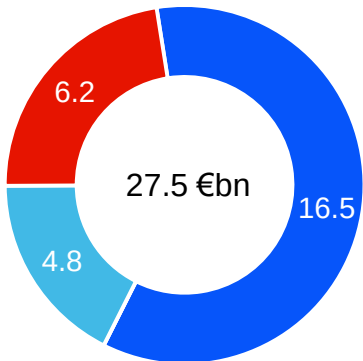
Asset development supports our growth ambitions



Total gross capex by business and by nature¹ 2019-21

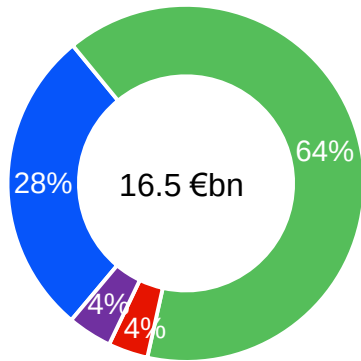


- Networks
- Renewables
- Thermal Generation
- Enel X
- Retail



- Asset development
- Customers
- Asset management

Asset development by business¹ 2019-21



- Networks
- Renewables
- Thermal generation
- Enel X

1. Includes 1.6 €bn BSO capex

Renewables are the driving force of growth



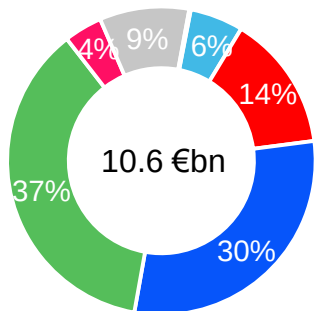
Higher investments to build
11.6 GW additional capacity

Focus on markets with integrated
presence & on developed countries

Value creation through decarbonization
& integration with retail portfolio

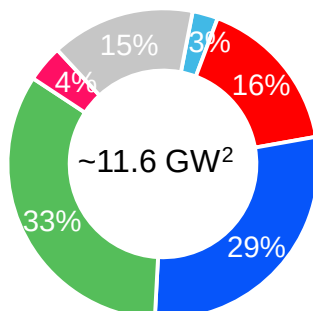
Maximization of portfolio returns

Asset development capex¹ 2019-21



■ Italy
 ■ South America
 ■ North & C. America
■ Iberia
 ■ Europe & NA
 ■ Africa, Asia & Oceania

Additional capacity by geography



By technology



70%



28%

1. Includes 1.6 €bn BSO capex
 2. Of which 1.8 GW related to BSO and 0.8GW related to JVs.



Networks' investments tailored to maximize asset base value



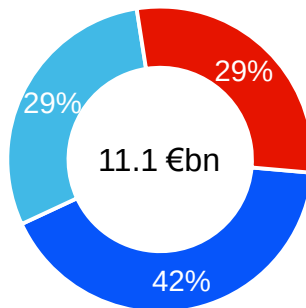
Restructuring of Eletropaulo
Completion of Goiás turnaround

Resiliency and flexibility in Italy and Spain

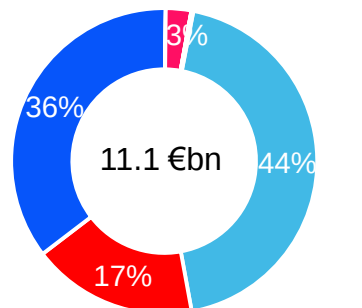
Digitalization to promote efficiencies and improve service quality

2021 RAB ~45 €bn: ~30% South America, ~70% Europe

Gross capex 2019-21 by nature & by geography



- Asset development
- Customers
- Asset Management



- Italy
- South America
- Iberia
- Europe & NA

Enel X capital allocation addresses customers' needs



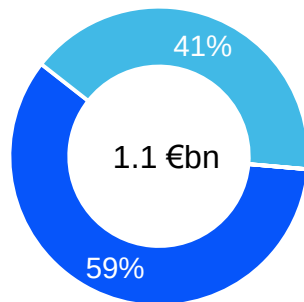
Smart lighting and fiber optics for cities

Electric mobility in Italy, Spain, US and Romania

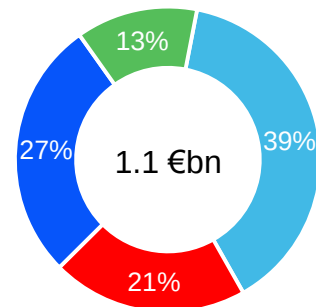
Demand response and storage solutions for C&I customers

Energy efficiency solutions

Gross capex 2019-21 by nature & by geography



- Asset development
- Customers



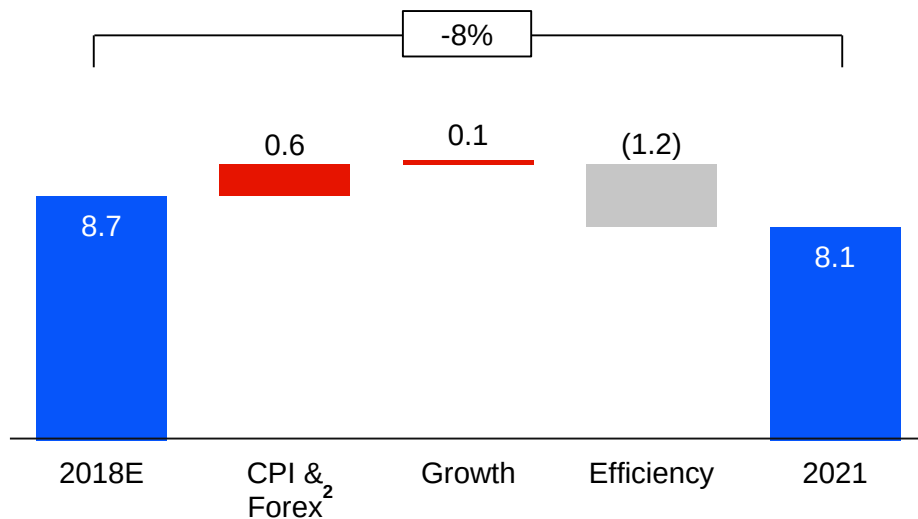
- Italy
- Iberia
- South America
- North & C. America



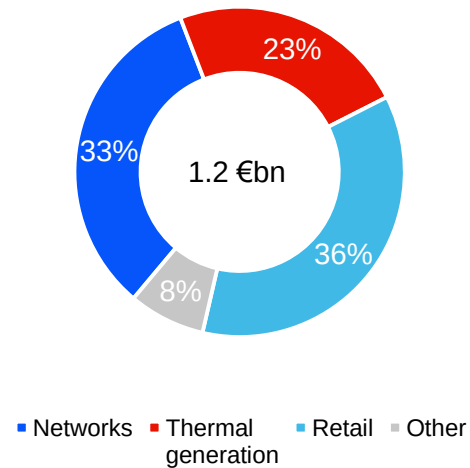
Driving efficiencies across all businesses



Opex evolution (€bn)¹



Efficiency by business



1. Total fixed costs in nominal terms (net of capitalization)
 2. Of which CPI +0.9 €bn and forex -0.3 €bn

Our commitment to SDGs and Human Capital



Engaging local communities (*mn beneficiaries*)

2030¹

	High-quality, inclusive and fair education	2.5
	Access to affordable and clean energy	10.0
	Employment and sustainable and inclusive economic growth	8.0

Climate change

2030

	Reduction of CO ₂ specific emissions (<i>kg/kWh_{eq}</i>)	0.23
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Innovation and infrastructure/Sustainable cities

2021

	Smart meters (<i>mn</i>)	46.9
	Digitalization capex (<i>€bn</i>)	5.4
	Charging points ² (<i>th</i>)	455



Our people

2021

Talent attraction and retention

Appraise performance of people we work with ³	100% of people involved 99% of people appraised
Climate corporate survey ³	100% of people involved 86% of people participating

Diversity

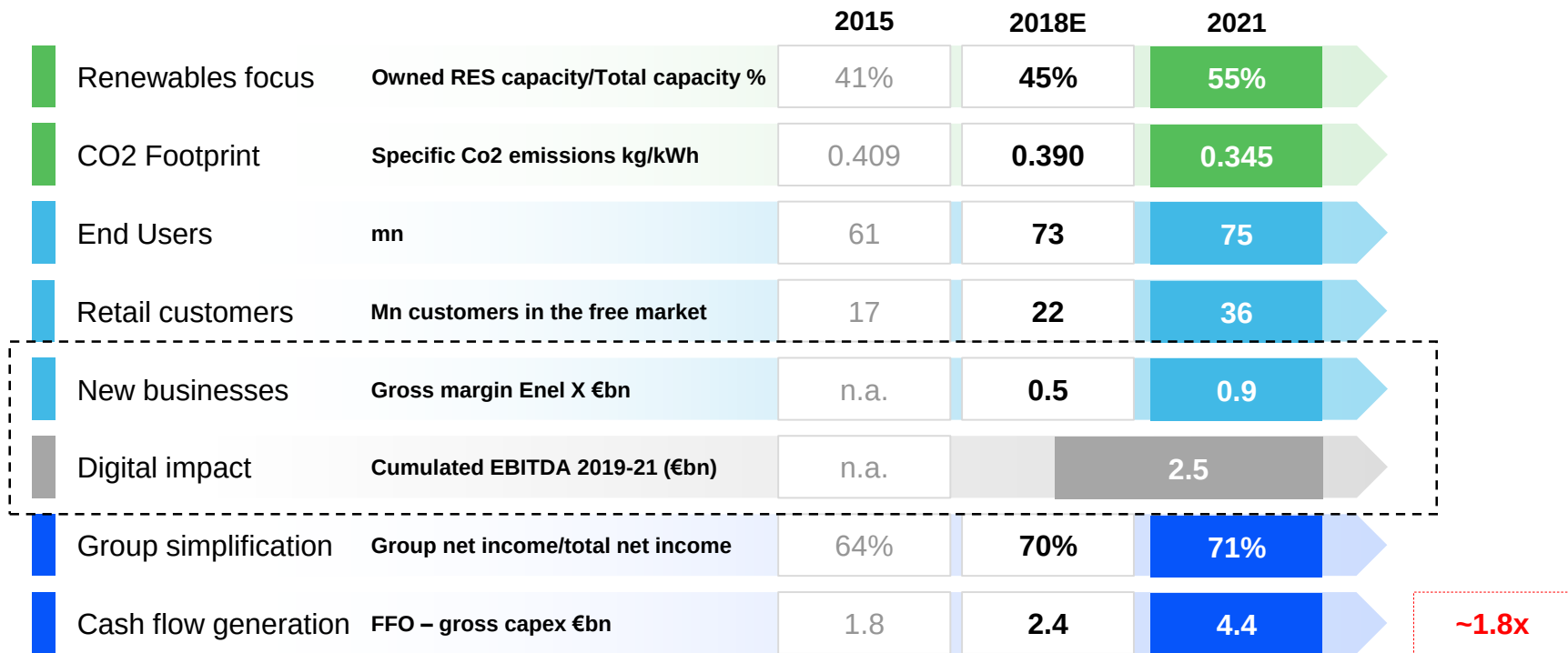
Global implementation of the diversity and inclusion policy	Recruiting should ensure equal gender splitting of the candidates (c. 50%)
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Training

Enable digital skills diffusion among people we work with	100% of people involved in digital skills training
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1. Cumulated figures since 2015
2. Public & private charging points installed (public 5.5k in 2018E and 24.1k in 2021)
3. Eligible and reachable people having worked in the Group for at least 3 months

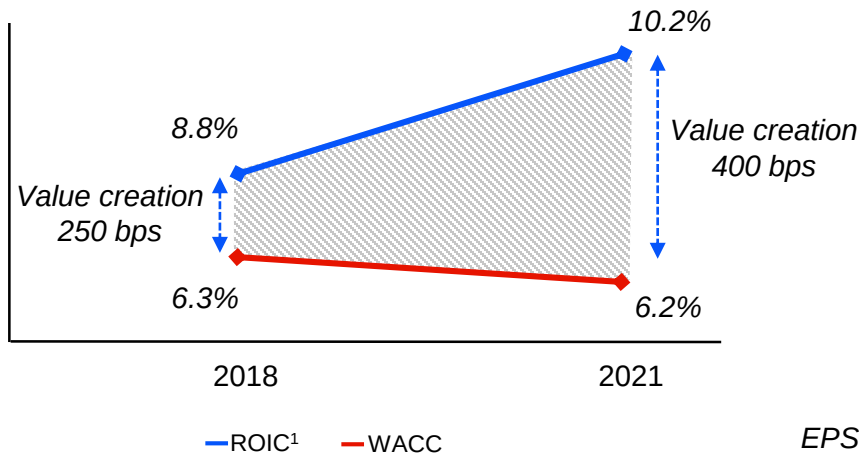
Sustainable, profitable, digitalized and customer centric



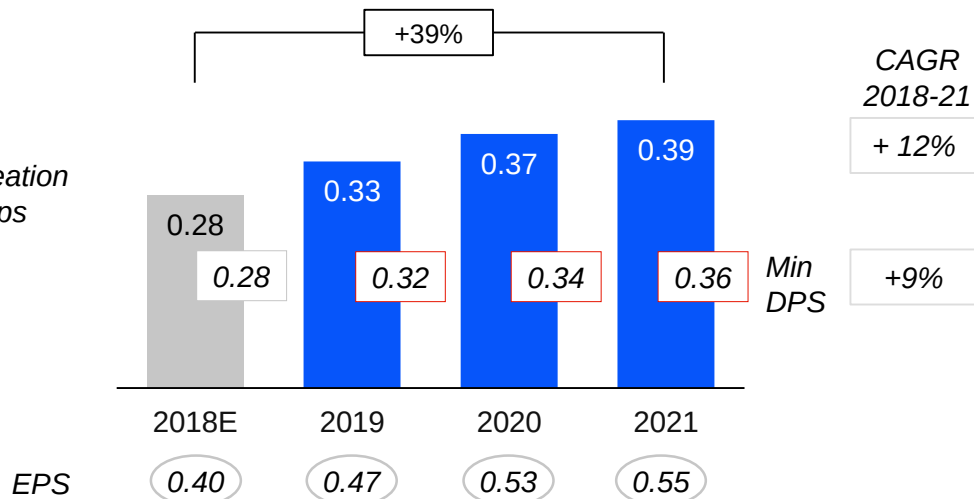
Improved return on invested capital supporting dividend growth



Value creation spread



Implicit DPS at 70% pay-out (€/sh)



1. Adjusted for IFRS15



Capital Markets Day

Strategic Plan 2019-21

Alberto De Paoli
CFO





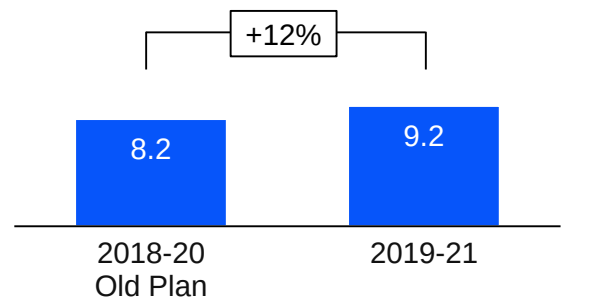
2019-2021

Our Plan

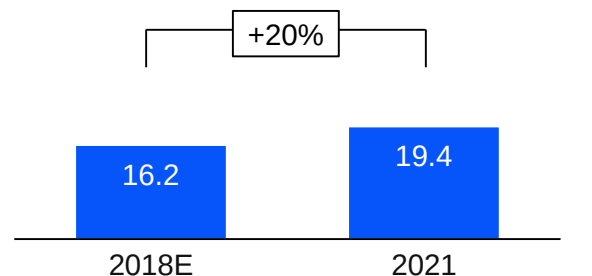
New investment cycle drives growth while debt remains stable



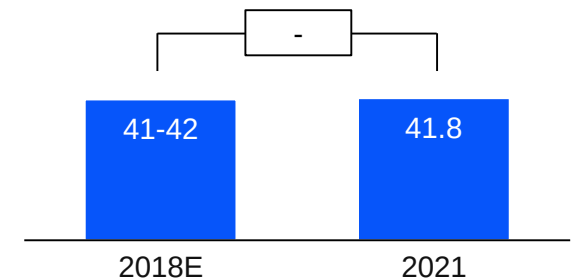
Average capex (€bn)



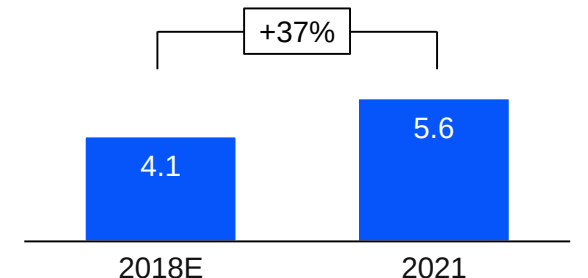
EBITDA (€bn)



Net Debt (€bn)



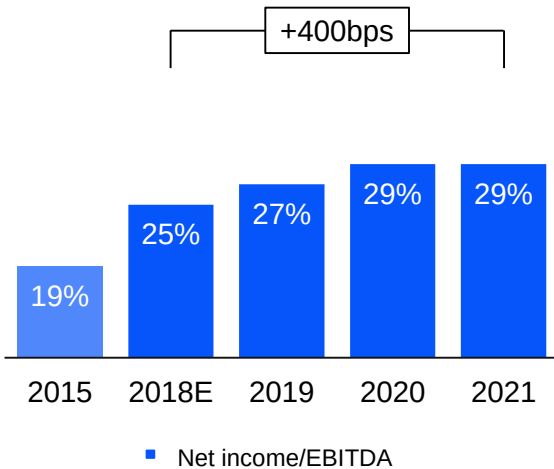
Net income (€bn)



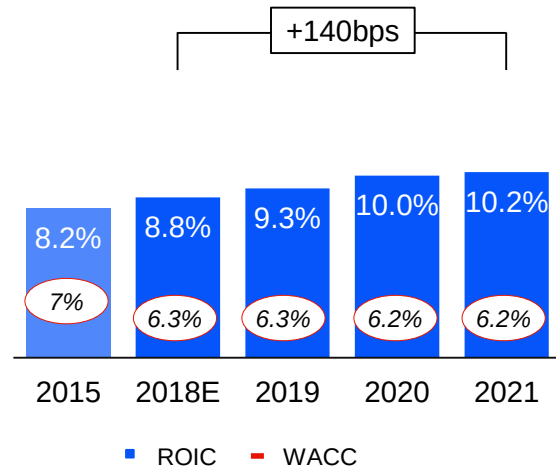
Solid improvement in profitability, returns, and credit metrics



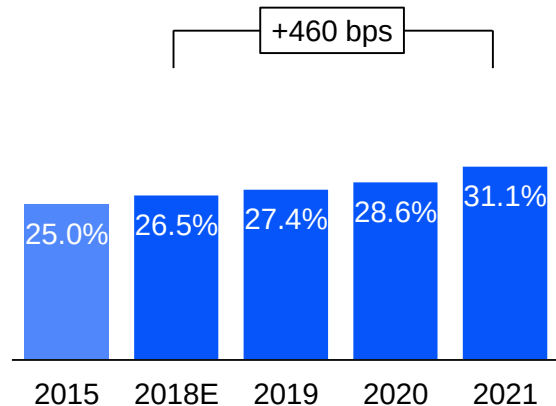
Profitability

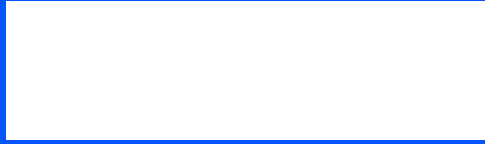


Return on invested capital



FFO/Net debt





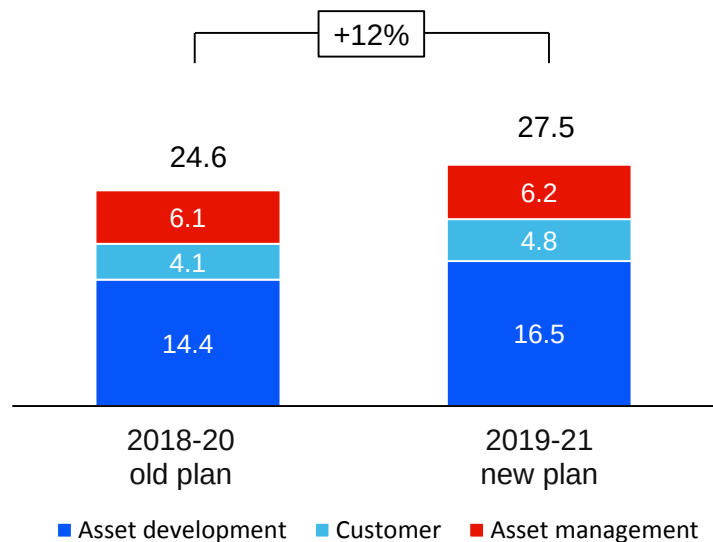
2019-2021

Capital Allocation

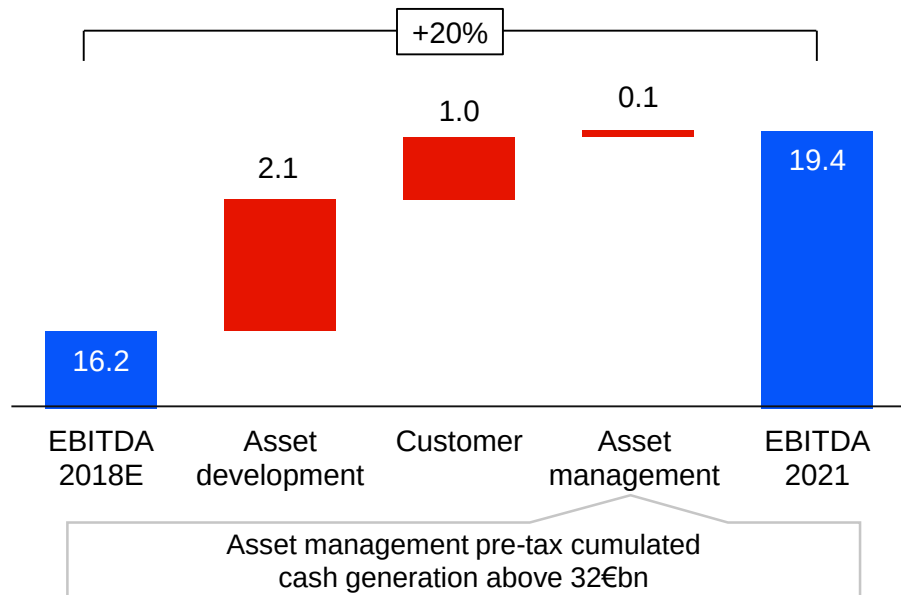
Increased capex plan focused on asset development and customers



Capex plan¹ (€bn)



EBITDA evolution by investment (€bn)

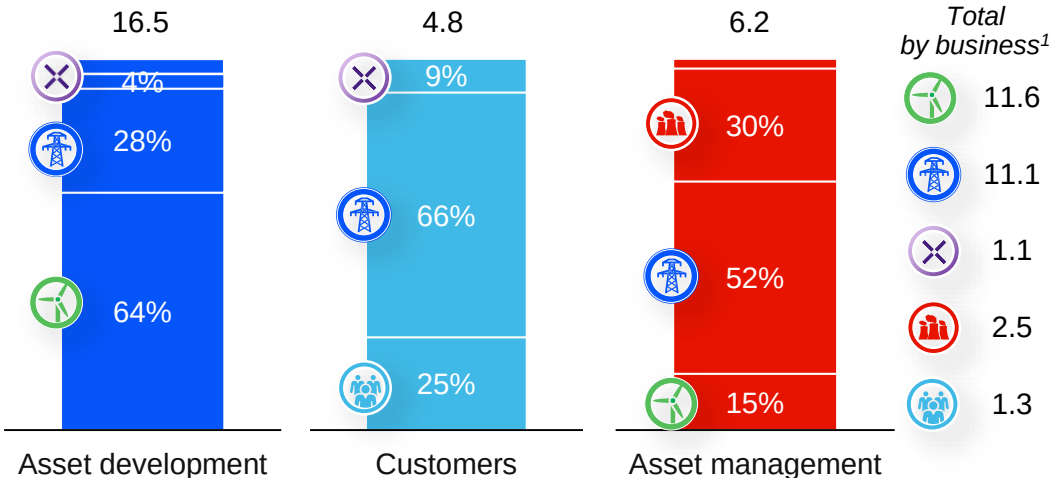


1. It includes 1.6€bn BSO capex

Growth driven by networks and renewables



Capital allocation 2019-21 (€bn)



Incremental EBITDA² (€bn)

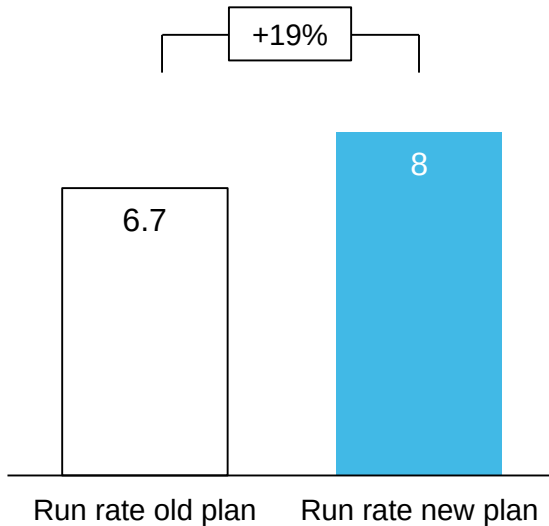


1. It excludes other equal to -0.1 €mn. Thermal generation includes nuclear
 2. Excluding the impact of our asset rotation programme

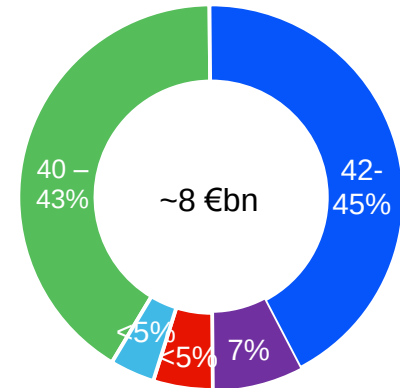
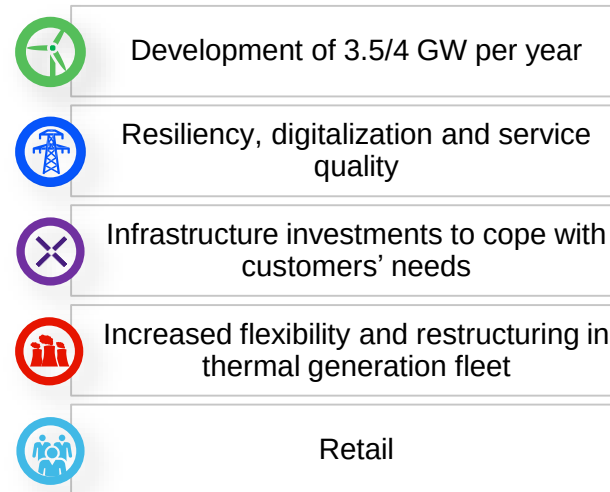
Beyond plan period, run rate capex grows from 6.7€bn to 8€bn



Capex run-rate (€bn)



Drivers of run rate by business line





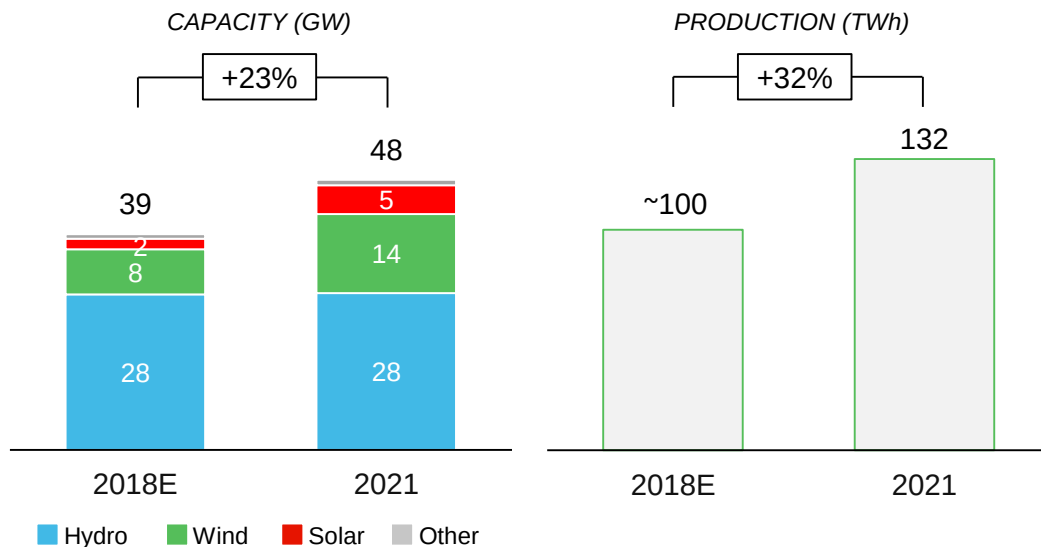
2019-2021

Business Line Highlights

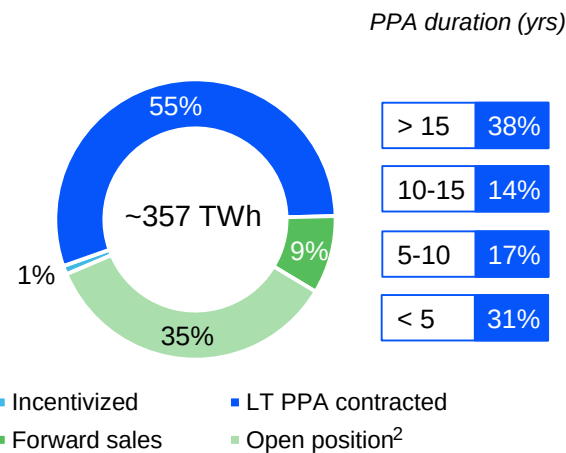
Renewables: diversifying mix, improved visibility



Installed capacity and Production by technology¹



2019-21 Sales portfolio composition



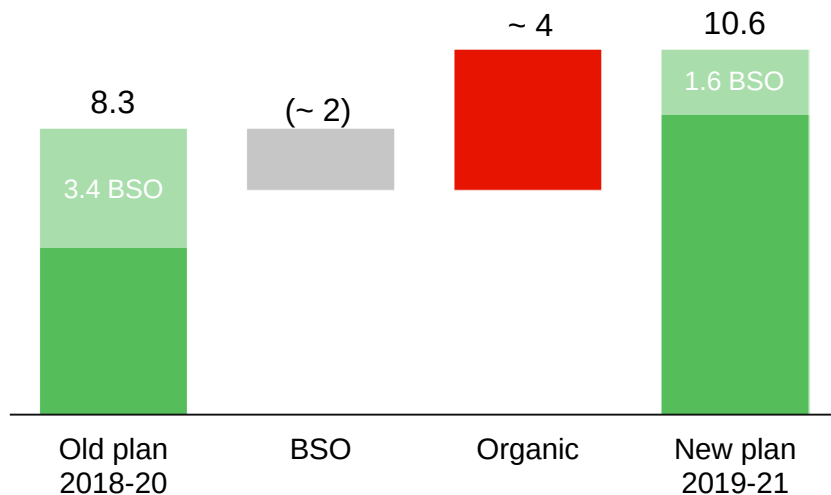
~ 65% of cumulated production sold forward

1. Consolidated capacity only
2. Volumes to be sold forward in year n-1

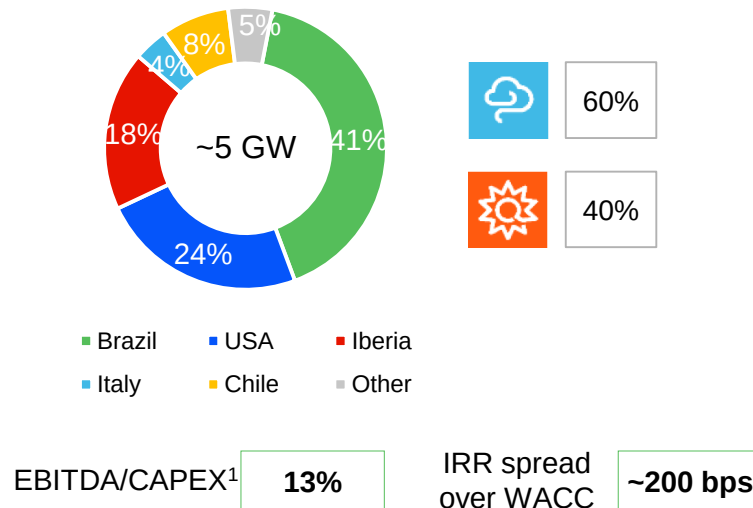
Incremental asset development capex fully allocated to renewables



Asset development capex evolution (€bn)



Incremental renewable capacity by geography and technology

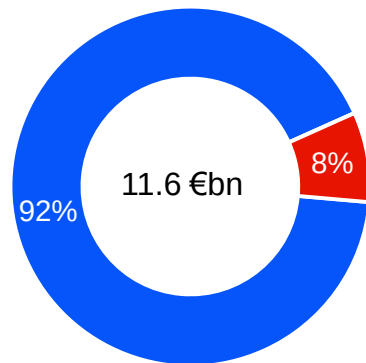


1. Calculated as asset development Ebitda at regime/Capex (net of BSO)

Renewables: accelerating growth

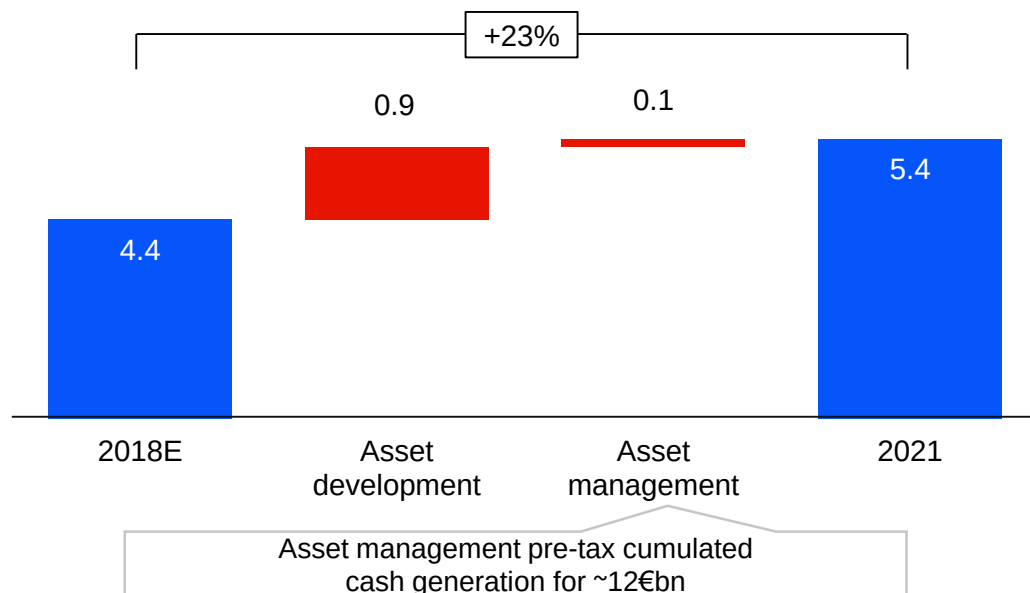


Gross Capex 2019-21



- Asset development
- Asset management

2018-21 EBITDA evolution (€bn)

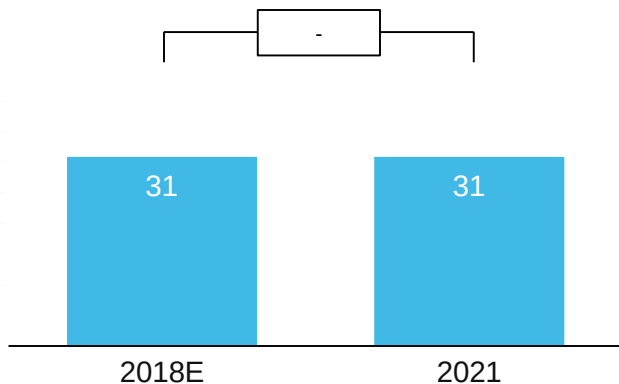




Networks: 4% total RAB growth



Europe: RAB evolution (€bn)

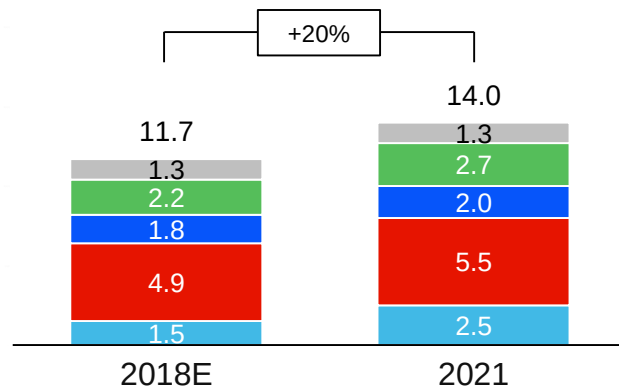


Energy distributed
(TWh)

356

368

South America: RAB evolution (€bn)



■ Argentina ■ Brazil ■ Chile ■ Colombia ■ Peru

116

149

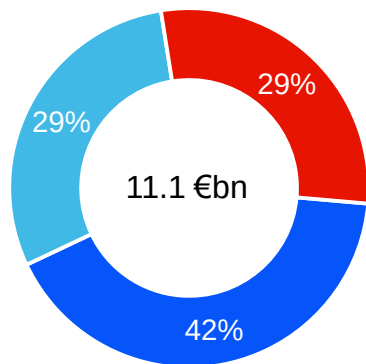
1. WACC nominal pre-tax
2. Blend of Rio, Ceará, Goiás and Eletropaulo



Networks: profitability supported by asset turnaround and efficiencies

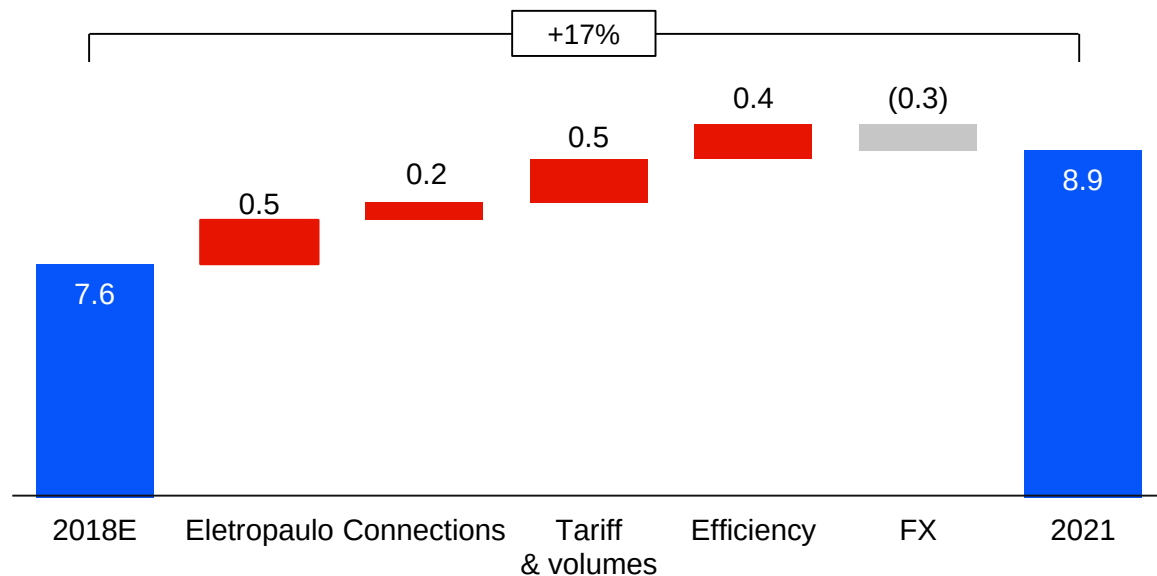


Gross Capex 2019-21



- Asset development
- Customers
- Asset Management

2018-21 EBITDA evolution (€bn)

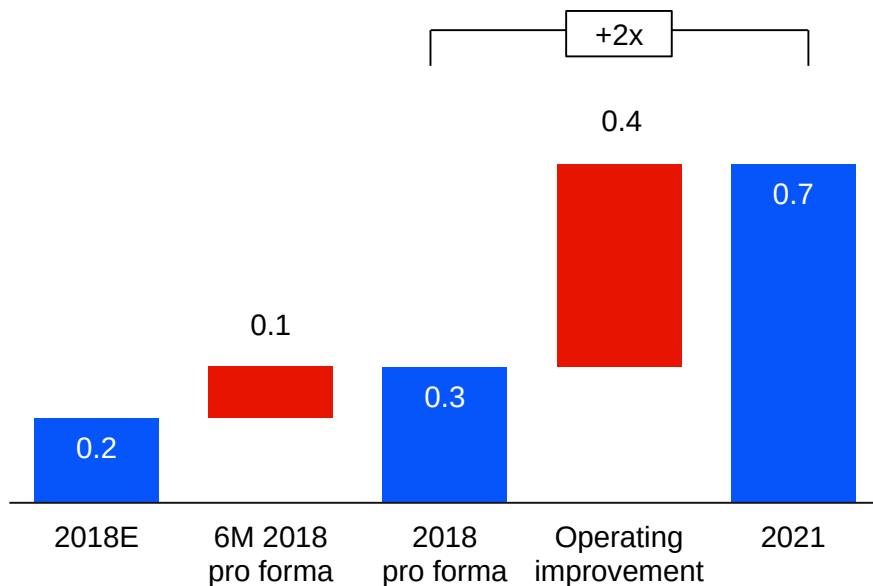




Networks: Eletropaulo turnaround doubling EBITDA



Eletropaulo asset turnaround (EBITDA €mn)



Eletropaulo operational KPIs

	2018E	2021
Electricity distributed (TWh)	43	+9%
Quality index ¹ (%)	-2.8	+170bps
Opex/end user (€/cust)	62	-30%

2021 Networks benchmark

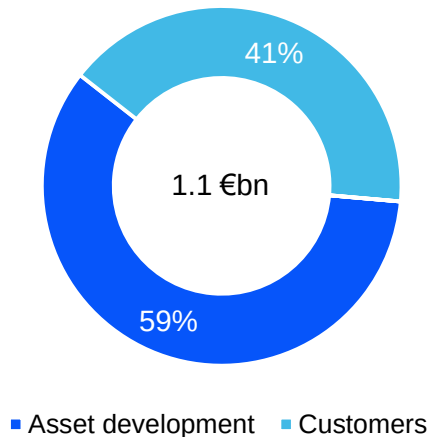
	Eletropaulo 2021	Cearà 2021
RAB/end user (€/cust)	~255	~275
Opex/end user (€/cust)	~44	~ 36

1. Quality on service rewards/penalties and losses reduction economic impact on gross margin

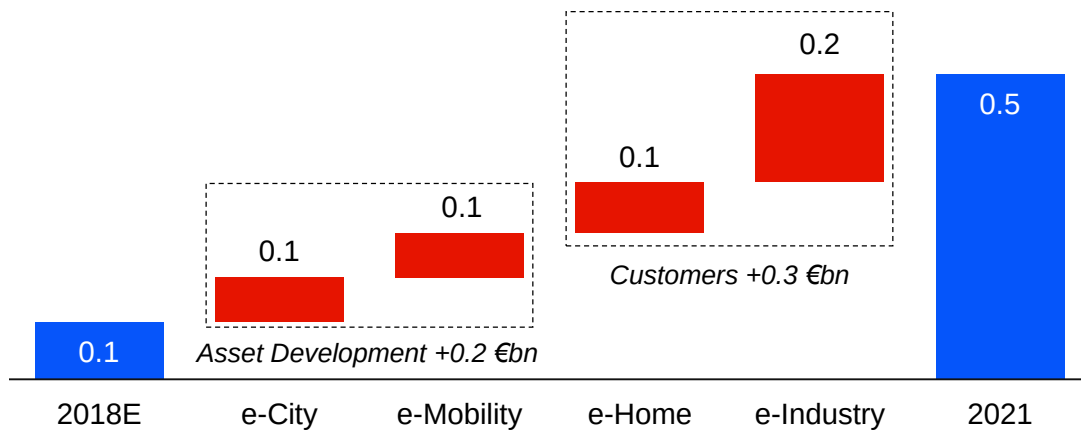
Enel X: capturing new opportunities with customers



Gross Capex 2019-21



2018-21 EBITDA evolution¹ (€bn)

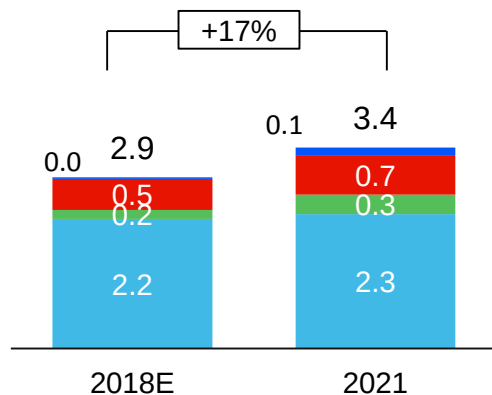


1. Rounded figures

Retail: further growth on increase in customer base and efficiency



2018-21 EBITDA evolution (€bn)



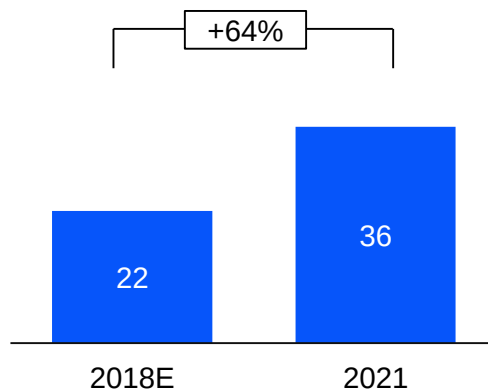
Italy South America Iberia Romania

5%

*EBIT
margin¹*

6%

2018-21 Free market customers (mn)

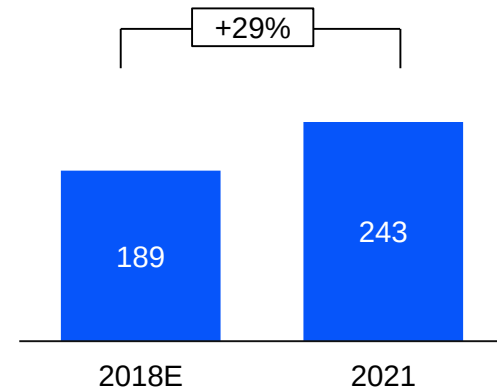


64 mn

*Total
customers²*

69 mn

2018-21 volumes sold³ (TWh)



1. Includes Italy, Spain and Romania
2. Resulated and free market power and gas customers
3. Free market + PPAs



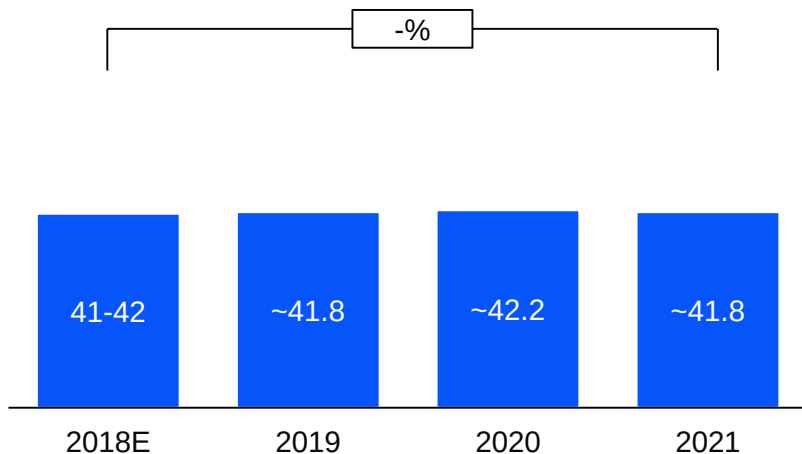
2019-2021

Financial Management

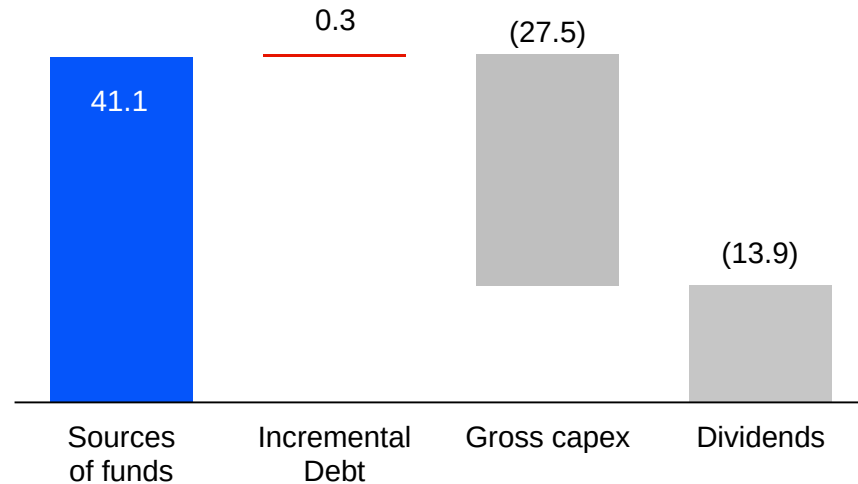
Stable debt throughout the plan



Net debt evolution (€bn)



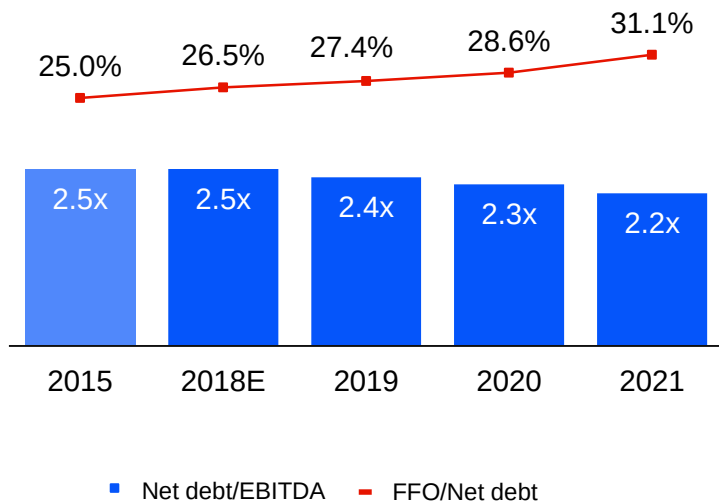
Source of funds allocation 2019-21 (€bn)



Improving credit metrics



Credit metrics



Long term credit rating

	Rating	Outlook
Standard & Poors	BBB+	Stable
Moody's	Baa2	Stable
Fitch	BBB+	Stable

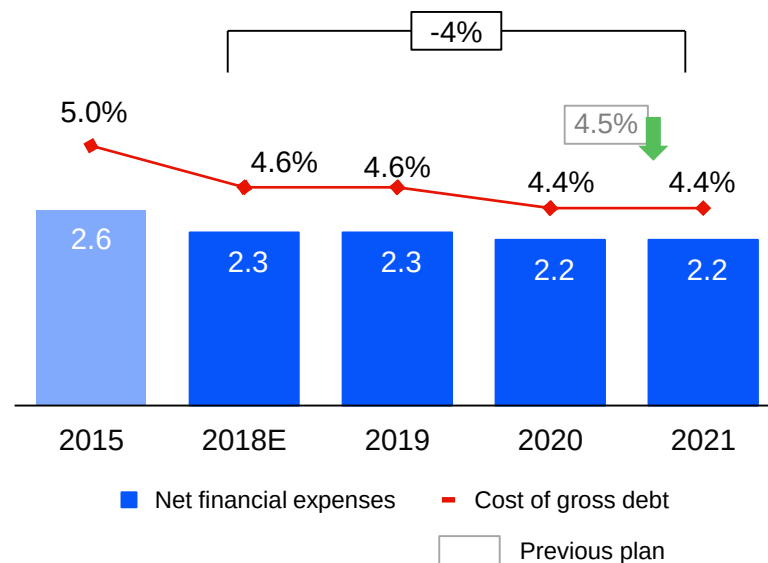
Continued reduction in cost of debt



Financial strategy for 2019-21 (€bn)

	Amount	Expected cost ¹	Current total cost
Bond refinancing including green bonds	6.2	3%	4.2%
Bank loans and other financing	2.8	2.5%	2.3%
Hybrid refinancing	1.8	4.9%	6.4%
Emerging markets	2.8	7.4%	7.6%
Total	13.6	4.1%	4.8%

Net financial expenses on debt (€bn)



1. Enel estimates on current cost associated with financial instruments



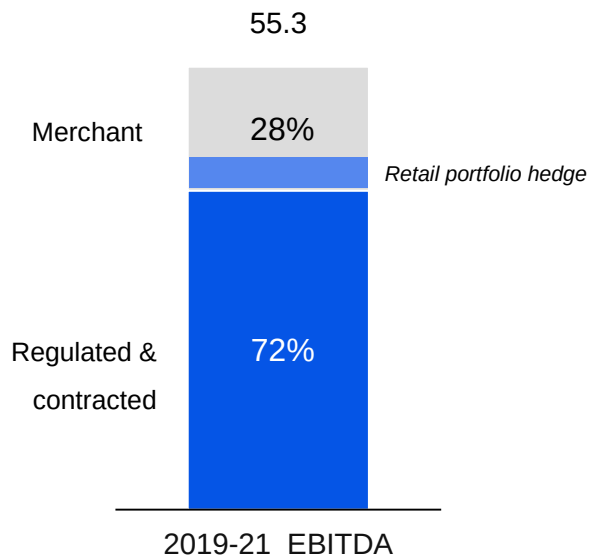
2019-2021

Risk Management

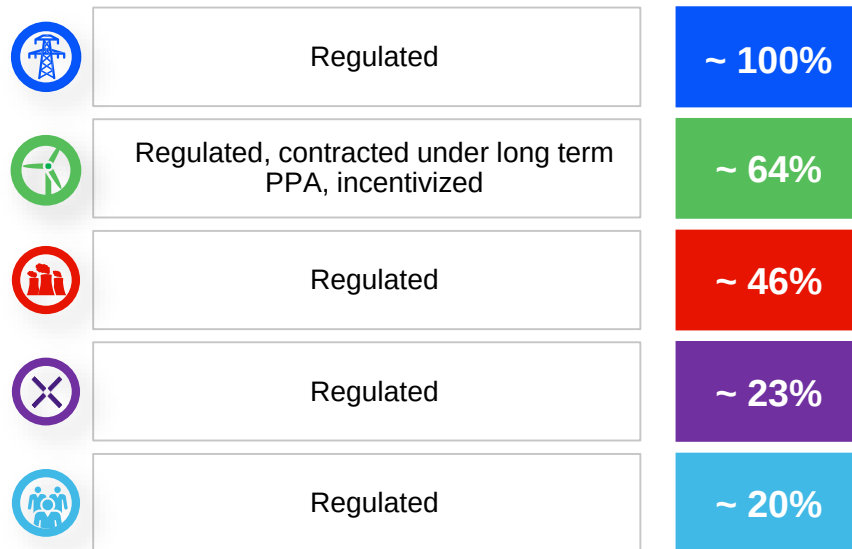
Operating risk: low EBITDA exposure to merchant risk



EBITDA 2019-21 (€bn)



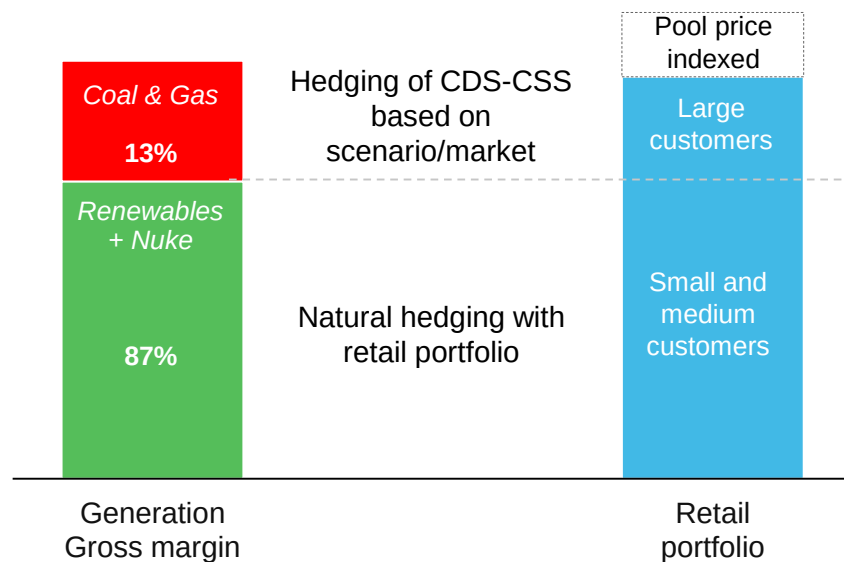
Regulated EBITDA by business 2019-21



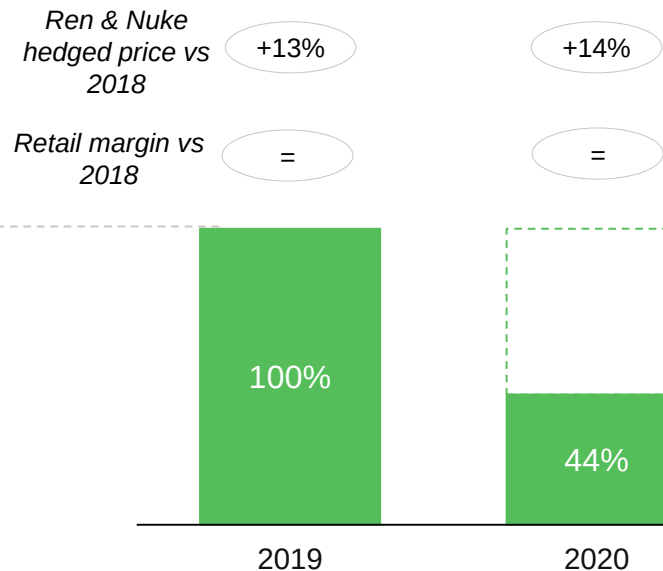
Operating risk: natural margin hedge from retail portfolio



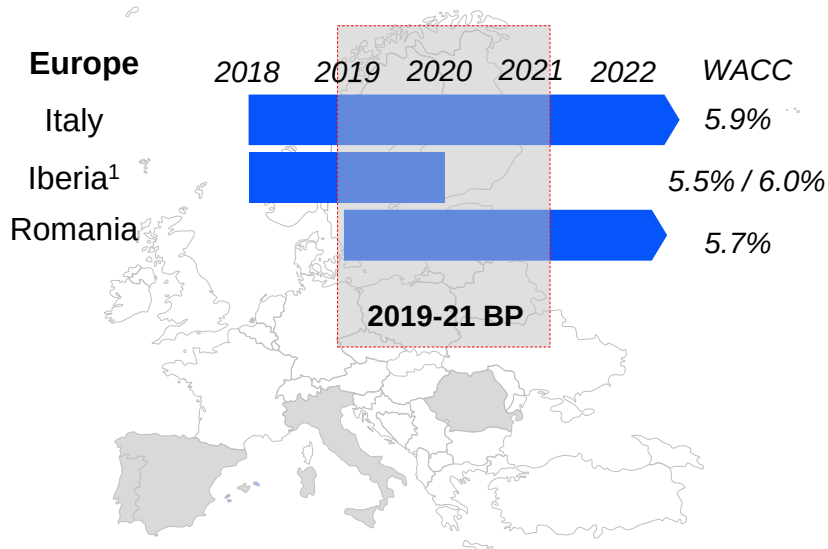
Integrated margin – Generation GM vs retail GM



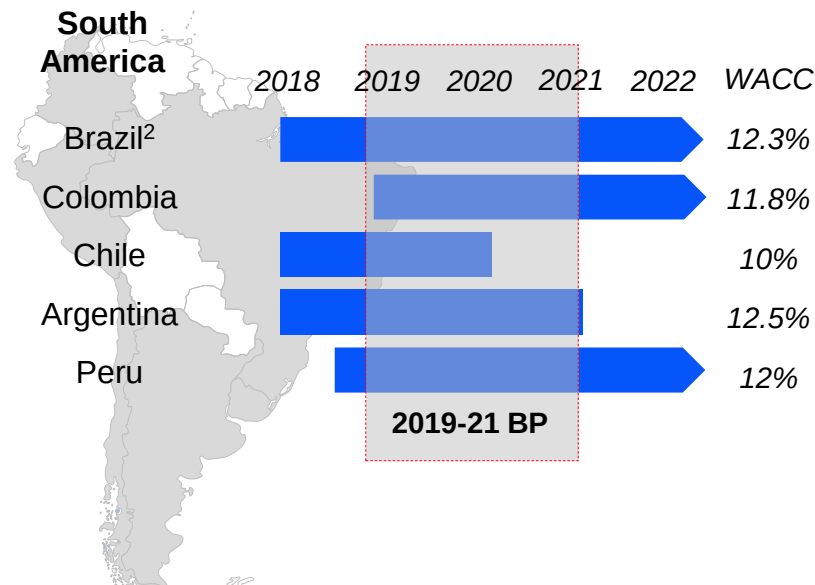
Hedging position on price driven production



Operating risk: low regulatory risk over the plan period



Stable and mature regulations



Highly visible frameworks

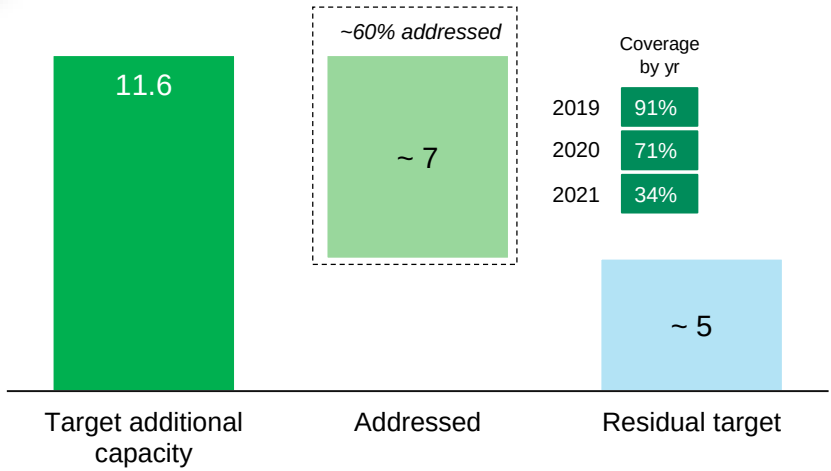
1. WACC nominal pre-tax
2. Blend of Rio, Ceará, Goiás and Eletropaulo



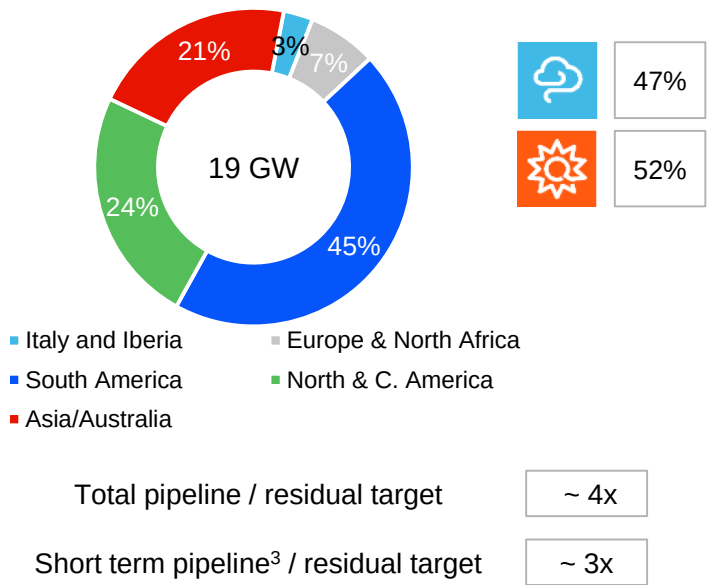
Operating risk: renewables growth already significantly addressed



2019-21 Additional capacity addressed¹ (GW)



Pipeline by geography and technology² (GW)

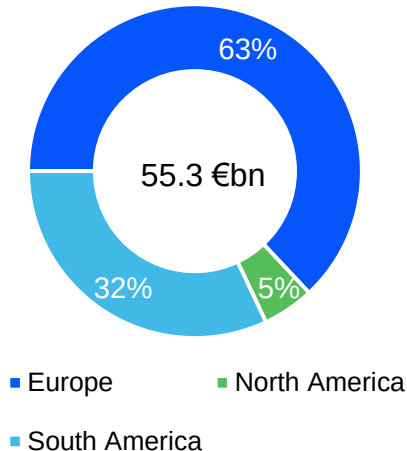


1. It includes managed capacity
2. As of September 2018
3. Includes 2019-2021 CODs only

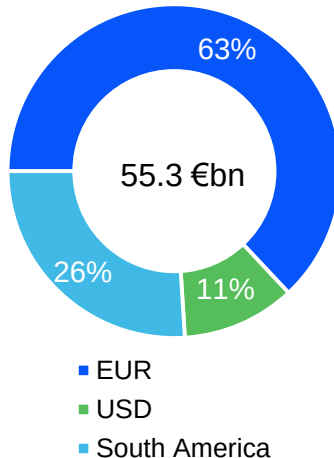
Currency risk: low exposure to volatile currencies



2019-21 EBITDA by geography



2019-21 EBITDA by currency



FX sensitivity¹ – Avg. yearly impact 2019-21 (€mn)

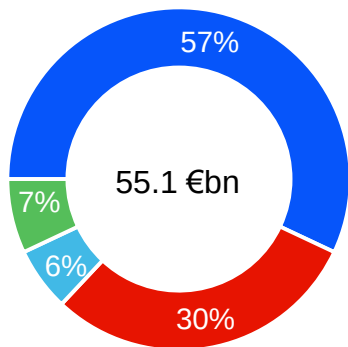
	EBITDA		Group NI	
<i>BRL</i>	(180)	225	(30)	35
<i>ARS</i>	(35)	40	(6)	8
<i>CLP</i>	(6)	6	-	-
<i>COP</i>	(100)	125	(12)	15
<i>PEN</i>	(20)	25	(2)	~3
TOTAL	(340)	420	(50)	60
% on yearly value	(1.8%)	2.3%	(<1.0%)	1.1%

1. Sensitivity based on +/-10% USD/LOC (EUR/USD @Plan). Rounded figures

Financial risk: gross debt hedges softening FX swings and rates movements

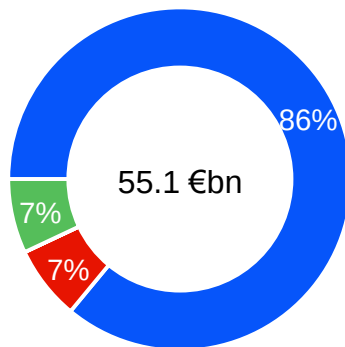


Gross debt by currency at 2021



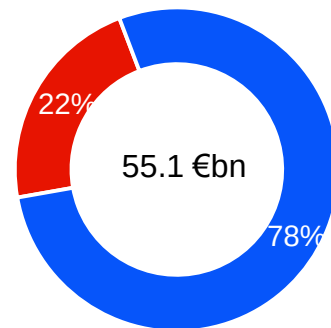
■ EUR ■ USD ■ GBP ■ Other

After swap



■ EUR ■ USD ■ GBP ■ Other

Interest rate composition

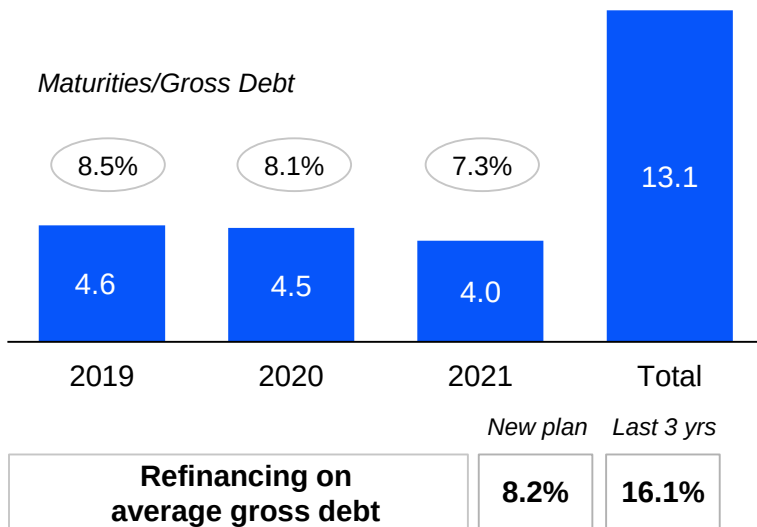


■ Floating ■ Fixed + Hedged

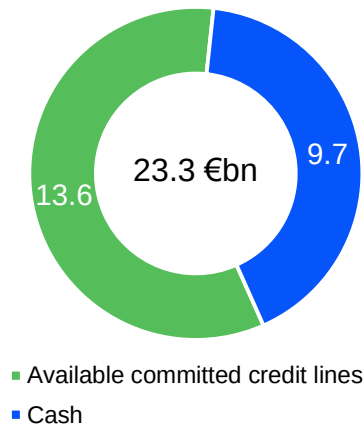
Financial risk: limited re-financing needs; strong available liquidity



Debt maturity by year¹ (€bn)



2019-21 Liquidity available¹



Total liquidity / Maturities **112%**

1. As of September 2018



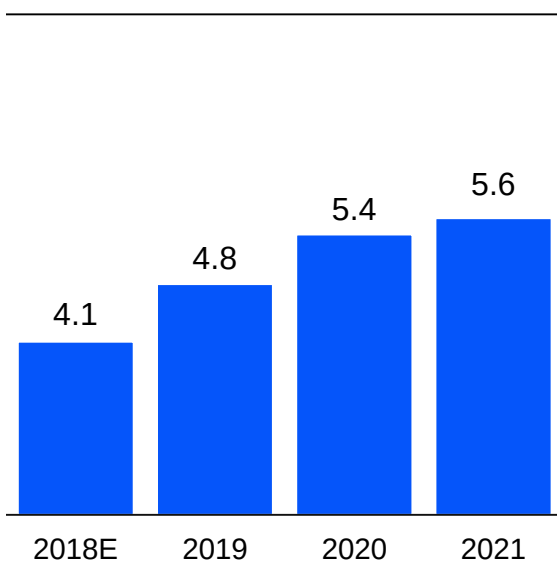
2019-2021

Earnings & Targets

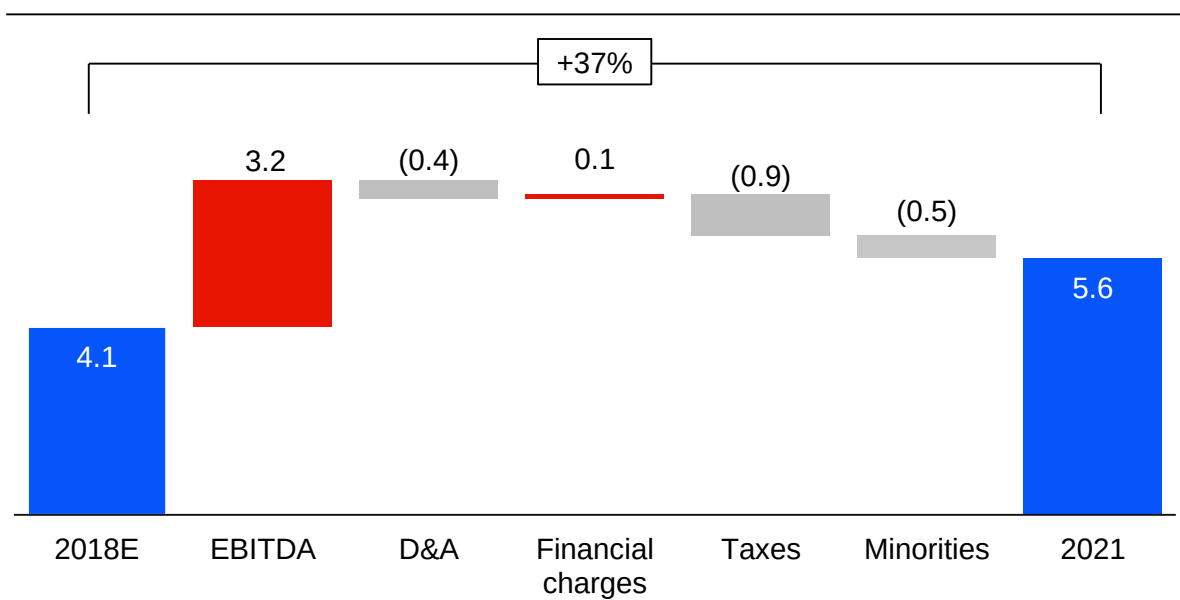
Strategy driving 37% increase in earnings vs 20% increase in EBITDA



Group net ordinary income (€bn)



2018E-21 Group net ordinary income evolution (€bn)



Visible value creation for our shareholders



Earnings growth	2018	2019	2020	2021	CAGR (%) 2018-21
Ordinary EBITDA (€bn)	~16.2	~17.4	~18.5	~19.4	~+6%
Net ordinary income (€bn)	~4.1	~4.8	~5.4	~5.6	~+11%

Value creation					
Pay-out ratio	70%	70%	70%	70%	-
Implicit DPS (€/sh)	0.28	0.33	0.37	0.39	~+12%
Minimum dividend per share (€)	0.28	0.32	0.34	0.36	~+9%

Three years minimum dividend per share



Closing remarks

Closing remarks



Delivering on all targets

Integrated model driving synergies and reducing risk profile

Acceleration of renewables capacity development

Significant value creation for all stakeholders

Three years dividend certainty, with upside potential



2019-2021

Financial annexes

Agenda



Macro scenario

Thermal generation

Renewables

Infrastructure & Networks

Retail

Enel Group



2019-2021

Macro scenario

GDP, CPI, FX

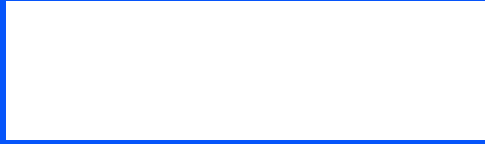


	GDP (%)			CPI (%)			FX against € ¹		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
Italy	1.2	1.1	1.0	1.5	1.6	1.7	<i>n. m.</i>	<i>n. m.</i>	<i>n. m.</i>
Iberia	2.3	2.0	1.8	1.7	1.7	1.7	<i>n. m.</i>	<i>n. m.</i>	<i>n. m.</i>
South America									
Argentina	3.1	3.1	3.0	20.0	17.0	14.0	36.2	38.6	40.4
Brazil	2.8	3.0	2.8	4.0	4.2	4.2	4.3	4.4	4.5
Chile	3.2	3.2	3.2	3.0	3.0	3.1	744	746	747
Colombia	2.9	3.1	3.1	3.4	3.4	3.4	3,657	3,767	3,859
Peru	4.0	4.1	4.1	2.5	2.6	2.5	4.0	3.9	3.9
Europe and North Africa									
Romania	4.0	3.3	2.9	3.4	2.8	2.4	4.9	4.9	5.0
Russia	1.9	1.7	1.7	4.2	4.3	4.2	74.1	75.6	76.9
North & Central America									
USA	2.3	2.1	1.9	2.2	2.3	2.3	1.2	1.2	1.2
Mexico	2.5	2.6	2.5	3.7	3.4	3.3	22.7	22.9	23.2

Commodities' prices



	2018E	2019	2020	2021
Gas TTF €/MWh	20.0	19.7	18.9	18.5
Gas Henry Hub \$/mmbtu	2.8	3.0	3.1	3.2
Oil Brent \$/bbl	71.0	69.0	67.5	63.5
Coal API2 \$/ton	88.0	77.0	75.0	74.0
CO₂ €/ton	13.0	16.0	17.5	18.0



2019-2021

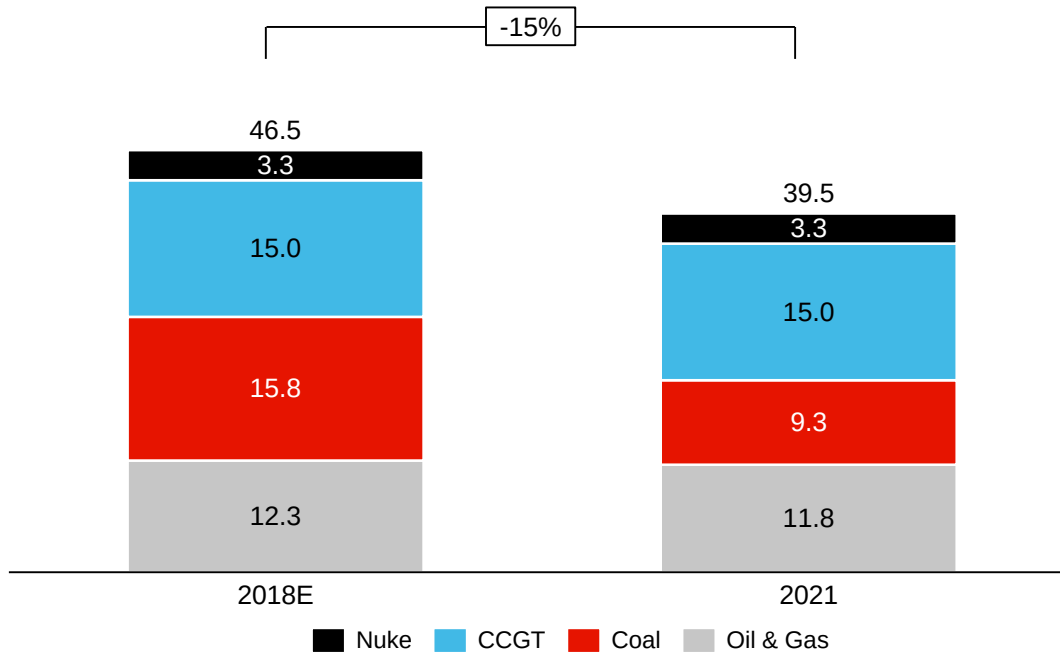
Thermal generation

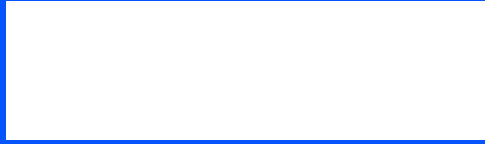
Final installed Capacity (GW)



	Nuke		CCGT		Coal		Oil & Gas		Total	
	2018E	2021	2018E	2021	2018E	2021	2018E	2021	2018E	2021
Italy	-	-	4.5	4.5	6.3	5.5	2.8	2.4	13.6	12.6
Iberia	3.3	3.3	5.4	5.4	5.1	3.0	2.4	2.3	16.2	14.1
South America	-	-	4.2	4.2	0.8	0.8	2.7	2.7	7.7	7.6
Europe and North Africa	-	-	0.8	0.8	3.6	-	4.4	4.4	8.9	5.3
North & Central America	-	-	-	-	-	-	-	-	-	-
Africa, Asia & Oceania	-	-	-	-	-	-	-	-	-	-
Total	3.3	3.3	15.0	15.0	15.8	9.3	12.3	11.8	46.5	39.5

Installed Capacity (GW)





2019-2021

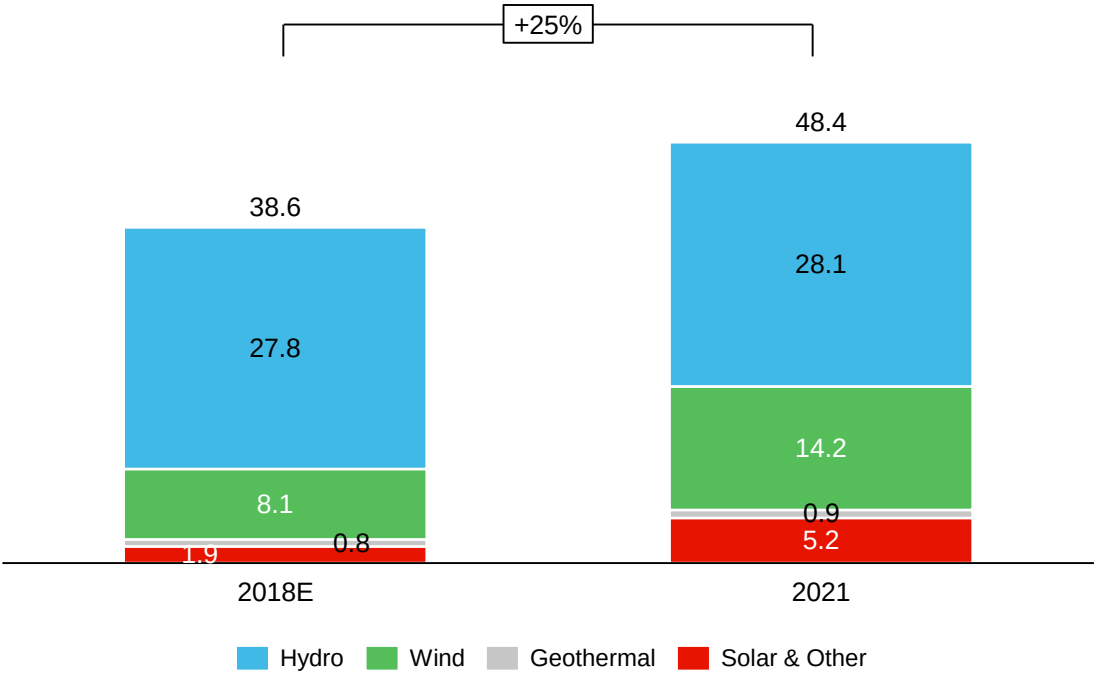
Renewables

Final Consolidated capacity (GW)



	Hydro		Wind		Geothermal		Solar & Other		Total	
	2018E	2021	2018E	2021	2018E	2021	2018E	2021	2018E	2021
Italy	12.4	12.4	0.8	1.0	0.8	0.8	-	0.1	14.0	14.3
Iberia	4.8	4.8	1.8	2.6	-	-	-	1.1	6.5	8.4
South America	10.0	10.2	1.6	3.1	-	0.1	1.1	2.6	12.8	15.9
Europe and North Africa	-	-	0.7	1.1	-	-	0.1	0.1	0.8	1.3
North & Central America	0.6	0.6	2.9	5.8	0.0	0.1	0.3	0.5	3.8	7.0
Africa, Asia & Oceania	-	-	0.4	0.7	-	-	0.3	0.8	0.7	1.4
Total	27.8	28.1	8.1	14.2	0.8	0.9	1.9	5.2	38.6	48.4

Consolidated capacity (GW)





2019-2021

Infrastructure & Networks

Electricity distributed, End users, Smart meters



	Electricity distributed (TWh)		End users (mn)		Smart meters (mn)	
	2018E	2021	2018E	2021	2018E	2021
Italy	226.0	233.0	31.5	31.6	31.3	31.6
Iberia	113.9	119.0	12.2	12.4	11.7	12.3
South America	115.8	149.2	26.5	27.7	0.5	2.2
Europe and North Africa	15.6	16.4	2.9	3.0	0.5	0.9
Total	471.3	517.6	73.0	74.7	44.0	46.9



2019-2021

Retail

Power & gas customers and volumes¹



	Power				Gas			
	Customers (mn)		Volumes (TWh)		Customers (mn)		Volumes (bsmc)	
	2018E	2021	2018E	2021	2018E	2021	2018E	2021
Italy	25.3	18.4	111.9	92.3	4.2	4.8	4.9	5.1
Iberia	10.9	10.9	103.5	105.7	1.6	1.9	6.1	6.3
South America	19.2	28.2	110.3	184.1	0.0	0.0	0.1	0.7
Europe and North Africa	3.1	4.1	10.4	13.3	0.1	0.3	0.2	0.4
Total	58.5	61.6	336.1	395.3	5.9	7.0	11.3	12.4

1. Net of "Salvaguardia"

Power unitary margin, opex & capex per client



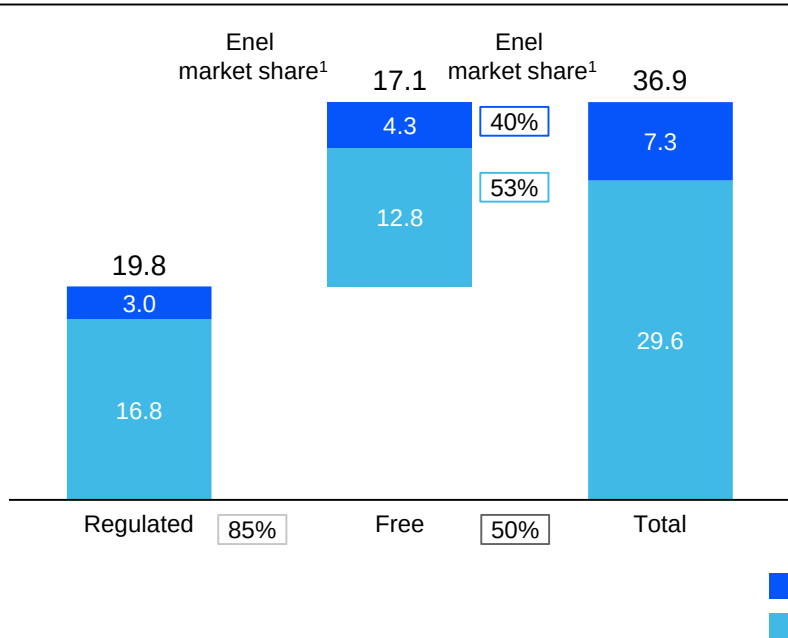
	Power unitary margin (€/MWh) ¹		Opex per client (€/customer)		Capex per client (€/customer)	
	2018E	2021	2018E	2021	2018E	2021
Italy	20.2	19.9	29.4	23.0	8.5	10.8
Iberia	7.9	8.6	27.8	25.0	8.6	6.7
Europe and North Africa	4.6	9.0	13.8	10.6	9.0	6.5

1. Includes only power free market

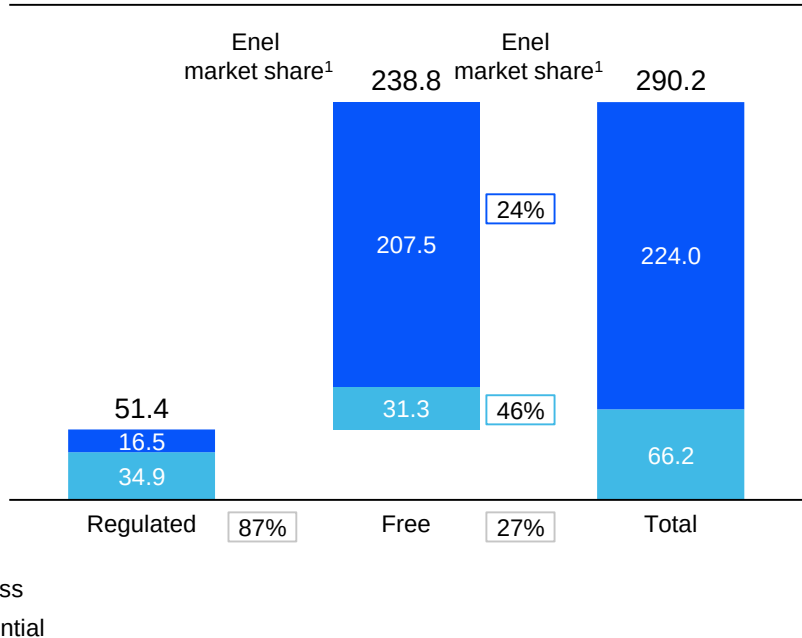
Italian power market 2018



Customers (mn)



Energy sold (TWh)

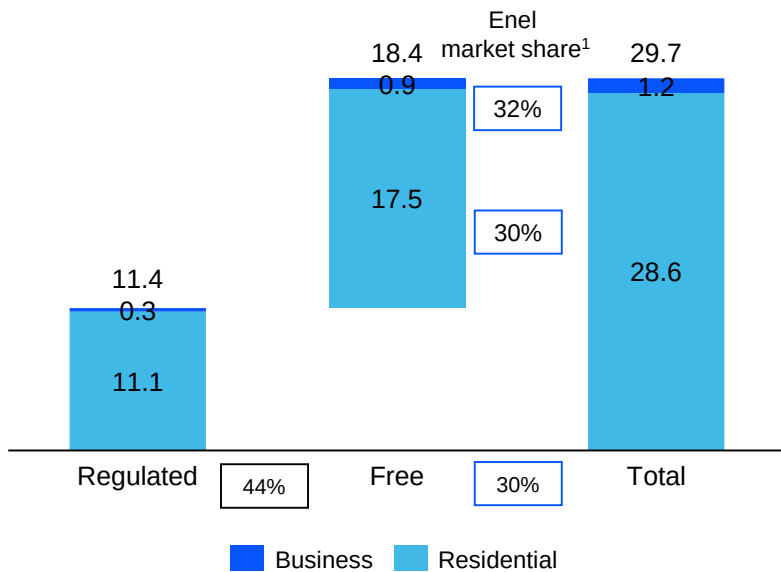


¹ Enel estimate based on FCST 2018, not including Last Resort ("Salvaguardia")

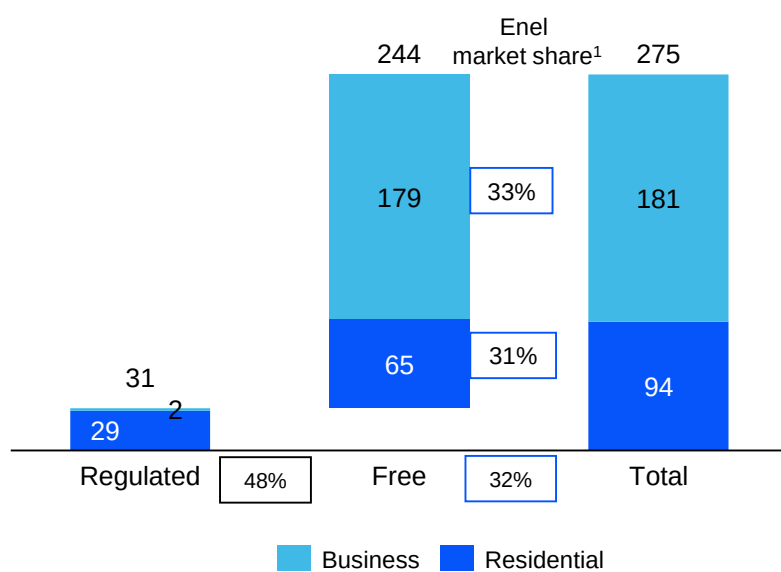
Spanish power market 2018



Customers (mn)



Energy sold (TWh)



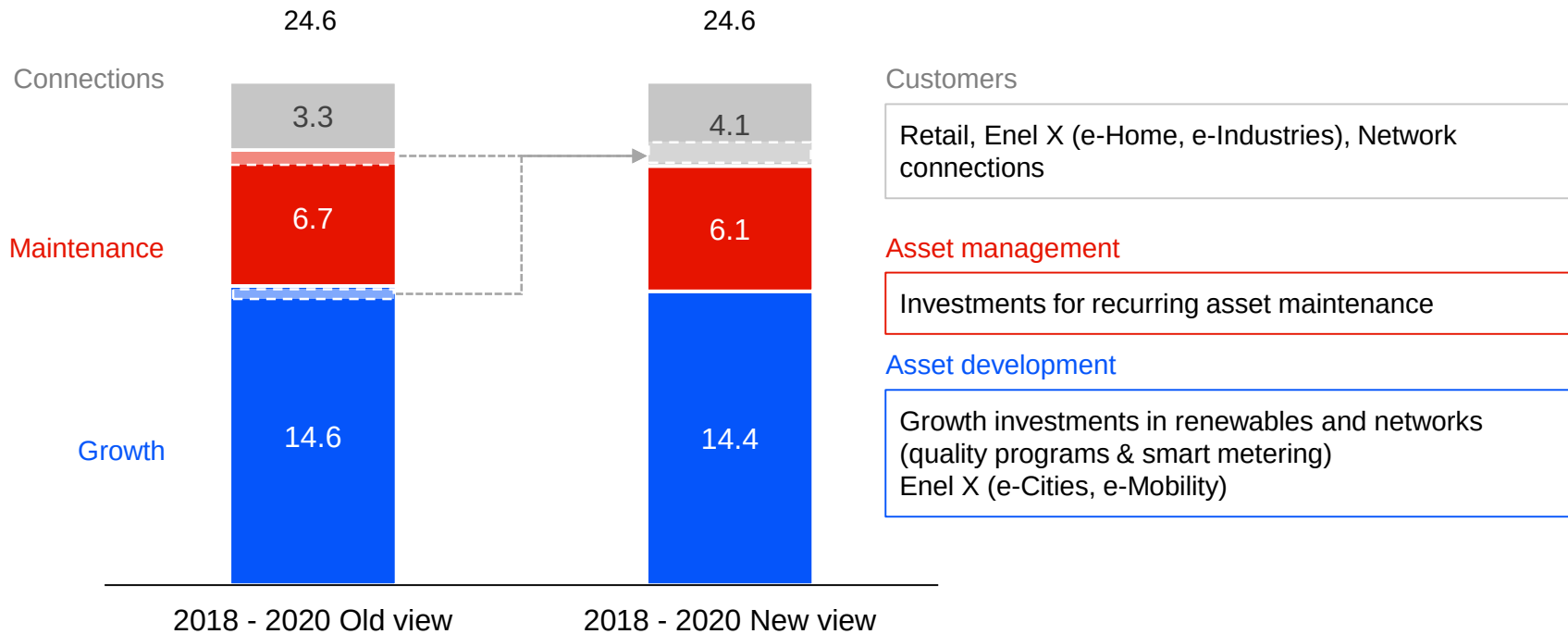
1. Internal estimates for Business and Residential Enel market share



2019-2021

Enel Group

Old Plan Capex reconciliation (€bn)



Gross Capex (€bn)



	Global Generation & Trading			Global Infrastructures & NetwOrNs			Renewable Energies			Retail			Enel X			Services & Other			Total		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Italy	0.2	0.1	0.1	1.7	1.7	1.5	0.3	0.3	0.4	0.3	0.3	0.3	0.1	0.2	0.2	0.1	0.1	0.1	2.5	2.6	2.5
Iberia	0.4	0.5	0.5	0.7	0.6	0.6	0.7	0.5	0.5	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	2.0	1.7	1.8
South America	0.2	0.2	0.2	1.3	1.4	1.2	1.1	1.3	1.1	-	-	-	0.1	0.1	0.1	-	-	-	2.8	3.0	2.6
Europe and North Africa	-	-	-	0.1	0.1	0.1	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	0.4	0.3	0.2
North & Central America	-	-	-	-	-	-	1.7	1.2	1.1	-	-	-	0.1	-	0.1	-	-	-	1.8	1.2	1.2
Africa, Asia & Oceania	-	-	-	-	-	-	0.2	0.4	0.4	-	-	-	-	-	-	-	-	-	0.2	0.4	0.4
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.2)	(0.1)	0.1	(0.3)	(0.2)
Total	0.8	0.8	0.8	3.8	3.8	3.5	4.2	3.8	3.5	0.5	0.4	0.4	0.4	0.4	0.4	0.1	(0.1)	-	9.8	9.1	8.6
Total Capex 2019 - 2021	2.5			11.1			11.6			1.3			1.1			(0.1)			27.5		

Asset development capex (€bn)



	Global Generation & Trading			Global Infrastructures & NetworNs			Renewable Energies			Retail			Enel X			Services & Other			Total		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Italy	-	-	-	0.8	0.8	0.7	0.1	0.2	0.3	-	-	-	0.1	0.1	0.2	-	-	-	1.1	1.2	1.2
Iberia	-	0.1	0.2	0.3	0.2	0.3	0.7	0.5	0.4	-	-	-	-	-	-	-	-	-	1.0	0.8	0.9
South America	-	-	-	0.5	0.6	0.4	1.0	1.2	1.0	-	-	-	0.1	0.1	0.1	-	-	-	1.6	1.9	1.4
Europe and North Africa	-	-	-	-	-	-	0.2	0.1	0.1	-	-	-	-	-	-	-	-	-	0.3	0.2	0.1
North & Central America	-	-	0.1	-	-	-	1.7	1.2	1.1	-	-	-	-	-	-	-	-	-	1.7	1.2	1.2
Africa, Asia & Oceania	-	-	-	-	-	-	0.2	0.4	0.4	-	-	-	-	-	-	-	-	-	0.2	0.4	0.4
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.2)	-	0.1	(0.2)	(0.1)
Total	0.1	0.2	0.3	1.6	1.7	1.3	3.9	3.5	3.2	-	-	-	0.2	0.2	0.2	-	(0.1)	-	5.9	5.5	5.1
Total Capex 2019 - 2021	0.6			4.6			10.6			-			0.7			(0.1)			16.5		

Asset management capex (€bn)



	Global Generation & Trading			Global Infrastructures & NetworNs			Renewable Energies			Retail			Enel X			Services & Other			Total		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Italy	0.1	0.1	0.1	0.4	0.4	0.4	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	0.7	0.7	0.6
Iberia	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	0.6	0.6	0.5
South America	0.2	0.1	0.1	0.4	0.4	0.4	0.1	0.1	0.1	-	-	-	-	-	-	-	-	-	0.7	0.6	0.6
Europe and North Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	0.1	0.1	0.1
North & Central America	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Africa, Asia & Oceania	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	0.1	0.0	0.0
Total	0.7	0.6	0.5	1.1	1.0	1.0	0.3	0.3	0.3	-	-	-	-	-	-	0.1	0.0	0.0	2.3	2.0	1.9
Total Capex 2019 - 2021			1.9			3.2			0.9			-			-			0.2			6.2

Customers capex (€bn)



	Global Generation & Trading			Global Infrastructures & NetworNs			Renewable Energies			Retail			Enel X			Services & Other			Total		
	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021	2019	2020	2021
Italy	-	-	-	0.4	0.4	0.4	-	-	-	0.3	0.3	0.3	-	-	-	-	-	-	0.7	0.7	0.7
Iberia	-	-	-	0.2	0.2	0.2	-	-	-	0.1	0.1	0.1	0.1	0.1	0.1	-	-	-	0.4	0.3	0.4
South America	-	-	-	0.4	0.4	0.4	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.5
Europe and North Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1
North & Central America	-	-	-	-	-	-	-	-	-	-	-	-	0.1	-	-	-	-	-	0.1	-	-
Africa, Asia & Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(0.1)	(0.1)	-	(0.1)	(0.1)
Total	-	-	-	1.1	1.1	1.1	-	-	-	0.5	0.4	0.4	0.2	0.1	0.2	-	(0.1)	(0.1)	1.7	1.6	1.6
Total Capex 2019 - 2021			-			3.3			-			1.3			0.5			(0.1)			4.8

Ordinary EBITDA



	Global Generation & Trading				Global Infrastructures & Networks				Renewable Energies				Retail				Enel X				Services & Other				Total			
	2018E	2019	2020	2021	2018E	2019	2020	2021	2018E	2019	2020	2021	2018E	2019	2020	2021	2018E	2019	2020	2021	2018E	2019	2020	2021	2018E	2019	2020	2021
Italy	-	0.1	0.2	0.2	3.6	3.7	3.7	3.6	1.2	1.2	1.3	1.4	2.2	2.2	2.3	2.3	-	-	0.1	0.2	0.1	0.1	0.1	0.1	7.0	7.5	7.7	7.6
Iberia	0.4	0.6	0.6	0.7	1.9	2.0	1.9	1.9	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.4	3.6	3.7	3.9
South America	0.5	0.5	0.6	0.6	2.0	2.5	2.9	3.2	2.0	2.0	2.2	2.4	0.2	0.3	0.3	0.3	-	0.1	0.1	0.1	(0.1)	(0.1)	(0.1)	(0.1)	4.7	5.3	6.0	6.7
Europe and North Africa	0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	-	0.1	0.1	0.1	-	-	-	-	-	-	-	-	0.5	0.4	0.6	0.6
North & Central America	-	-	-	-	-	-	-	-	0.6	0.8	0.8	0.8	-	-	-	-	-	-	-	0.1	-	-	-	-	0.6	0.7	0.9	1.0
Africa, Asia & Oceania	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.2
Other	-	-	-	0.1	-	-	-	-	0.1	(0.1)	(0.1)	(0.1)	-	-	-	-	-	-	-	-	(0.2)	(0.1)	(0.5)	(0.5)	(0.1)	(0.2)	(0.5)	(0.5)
Total	1.2	1.4	1.6	1.6	7.6	8.3	8.7	8.9	4.4	4.5	5.0	5.4	2.9	3.1	3.3	3.4	0.1	0.1	0.3	0.5	-	-	(0.4)	(0.4)	16.2	17.4	18.5	19.4
Total EBITDA 2019 - 2021				4.7				25.8				15.0				9.7				0.9				(0.8)				55.3

Baseload power price & production sold forward



	Baseload price			
	2018E	2019	2020	2021
Italy (€/MWh)	54.2	56.9	56.2	55.1
Iberia (€/MWh)	50.9	56.5	55.0	55.4

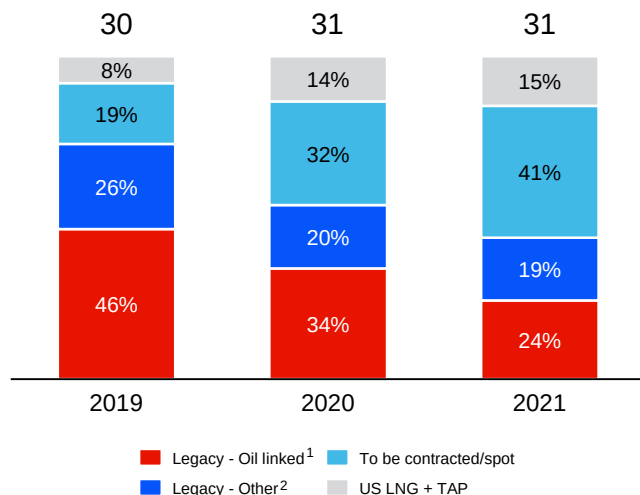
	Production sold forward							
	2018E		2019		2020		2021	
	price	%	price	%	price	%	price	%
Italy (€/MWh) ¹	46.0	90%	53.0	80%	55.8	20%	-	-
Iberia (€/MWh) ¹	67.1	100%	73.5	70%	77.2	40%	-	-
Brazil (USD/MWh)	63.0	100%	65.9	100%	69.5	100%	68.9	100%
Chile (USD/MWh)	79.0	100%	80.7	100%	84.9	100%	86.4	100%
Colombia (USD/MWh)	59.0	100%	65.1	100%	69.7	90%	74.7	60%
Peru (USD/MWh)	51.2	100%	53.5	100%	55.6	100%	58.2	100%

1. Average hedged price; wholesale price for Italy, retail price for Spain.

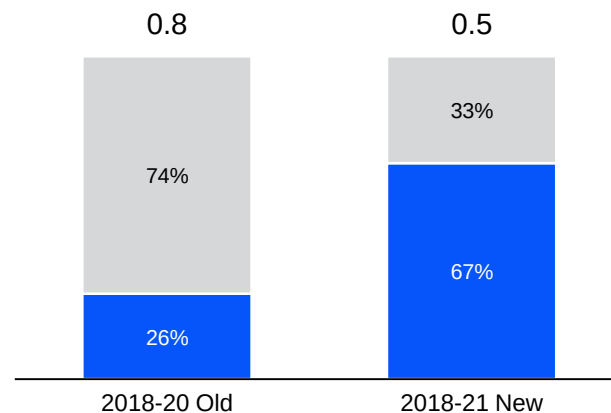
Delivery on gas contract renegotiation



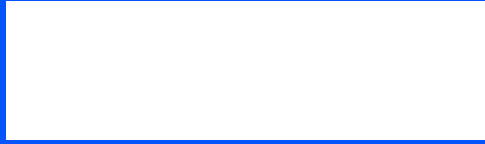
Portfolio evolution (bcm, %)



Price review impact (€bn, %)



1. Italy, Spain, Chile
 2. Rest of the World



2019-2021

**Environmental Social and
Governance annexes**

Agenda



Our 2018 ESG delivery

Our 2019-21 ESG targets

Our ESG pillars and backbones

Our commitment to Sustainable Development Goals

Growth across low carbon technologies and services

Operational improvement for a better service

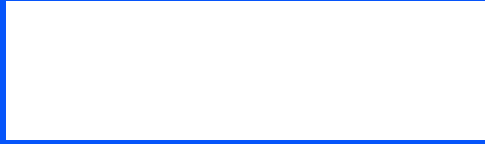
Engaging local communities

Engaging the people we work with

Digitalization and cyber security

Innovation boost

Our Corporate governance



Our 2018 ESG delivery

Our commitment to low carbon growth



Plan actions – 2018-2020

2018E

Development of renewable capacity and reduction of thermal capacity



43 GW renewable capacity¹



46.5 GW thermal capacity

Implementation of environmental international best practices to selected coal plants

94 €mn of investments for environmental retrofit

Reduction of CO₂ specific emissions

-16% vs 2007

Electrification, storage & demand response



5.7 GW demand response



3 MW/yr storage

1. Includes managed capacity for 4.2 GW

Assets optimization and innovation



Plan actions – 2018-2020

2018E

Large scale infrastructure innovation mostly in grid digitization, smart meters and charging points

- 48k charging points¹
- 44 mn smart meters²

Foster global partnerships and 'high potential' startups to reap new technologies and ways to 'service' energy

- 13 projects with startups in deployment in the business
- 2 new Innovation Hubs (Catania, Pisa)

1. Public and private charging points installed
2. Includes replacement of smart meters

Engaging local communities



Plan actions – 2018-2020

2018E¹

High-quality, inclusive and fair education

0.9 mn beneficiaries

Access to affordable and clean energy, mainly in Africa, Asia and Latin America

2.2 mn beneficiaries²

Employment and sustainable and inclusive economic growth

1.8 mn beneficiaries

1. Cumulated figures since 2015
2. In the whole Group perimeter, 4.9 mn beneficiaries were reached

Engaging people we work with



Plan actions – 2018-2020

2018E

Appraise performance of people we work with¹

- 100% of people involved
- 99% of people appraised

Climate corporate survey¹

- 100% of people involved
- 85% of people participating

Global implementation of the diversity and inclusion policy

38% women involved in recruiting processes

Enable digital skills diffusion among people we work with

36% of people involved in digital skills training

1. Eligible and reachable people having worked in the Group for at least 3 months

Digitalization and cyber security



Plan actions – 2018-2020

- Single strategy approach based on business risk management
- Business lines involved in key processes: risk assessment, response and recovery criteria definition and prioritization of actions
- Integrated information systems (IT), industrial systems (OT) and Internet of Things (IoT) assessment and management
- 'Cyber security by design' to define and spread secure system development standards

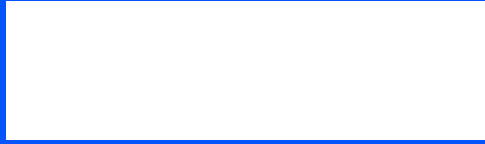
2018E

85% of internet web applications protected through advanced cyber security solutions

Enel's CERT¹ acknowledgement in deployment in 8 countries² of presence and affiliation with international organizations³

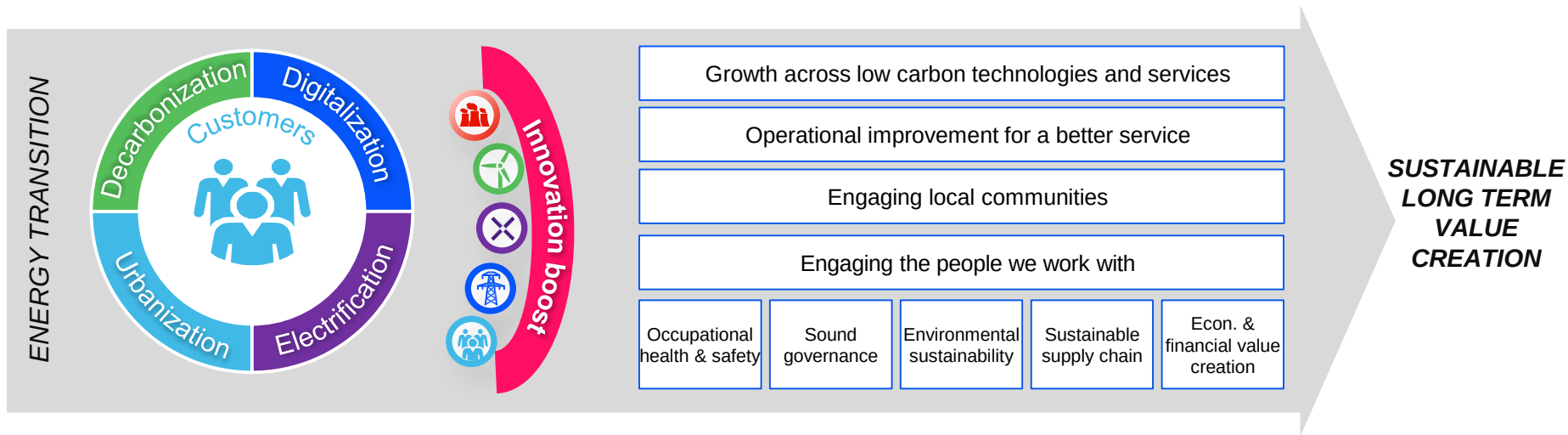
15 cyber security knowledge sharing events held

1. Computer Emergency Response Team
 2. Italy, Spain, Romania, Argentina, Brazil, Peru, Colombia, Chile
 3. First and Trust introducer



Our 2019-21 ESG targets

Our ESG pillars and backbones to capture opportunities from energy transition



4 QUALITY EDUCATION	2015-2030	2.5	7 AFFORDABLE AND CLEAN ENERGY	2015-2030	10.0	8 DECENT WORK AND ECONOMIC GROWTH	2015-2030	8.0	13 CLIMATE ACTION	2030	0.23	9 INDUSTRY INNOVATION AND INFRASTRUCTURE 11 SUSTAINABLE CITIES AND COMMUNITIES	2021	46.9 5.4 455
High-quality, inclusive and fair education (mn beneficiaries)		Access to affordable and clean energy (mn beneficiaries)		Employment and sustainable and inclusive economic growth (mn beneficiaries)		Reduction of CO ₂ specific emissions (kg/kWh _{eq})		Smart meters ¹ (mn) Digitalization capex (€bn) Charging points ² (k)						

1. Includes replacement of smart meters

2. Public and private charging stations

Our commitment to Sustainable Development Goals



Our targets are set across the board of the 17 UN SDGs

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		NO POVERTY	ZERO HUNGER	GOOD HEALTH & WELL-BEING	QUALITY EDUCATION	GENDER EQUALITY	CLEAN WATER & SANITATION	AFFORDABLE & CLEAN ENERGY	DECENT WORK & ECONOMIC GROWTH	INDUSTRY, INNOVATION & INFRA-STRUCTURE	REDUCED INEQUALITIES	SUSTAINABLE CITIES & COMMUNITIES	RESPONSIBLE CONSUMPTION & PRODUCTION	CLIMATE ACTION	LIFE BELOW WATER	LIFE ON LAND	PEACE, JUSTICE & STRONG INSTITUTIONS	PARTNER-SHIPS FOR THE GOALS
Pillars	Growth across low carbon technologies & services							●		●		●		enel				●
	Operational improvement for a better service							●		●		●						●
	Engaging local communities	●	●	●	enel	●		enel	enel	●	●							●
	Engaging the people we work with			●	●	●			●									●
Backbones	Occupational Health & Safety			●														
	Sound governance																●	●
	Environmental sustainability						●						●	●	●	●		
	Sustainable supply chain												●					
	Economic and financial value creation								●	●								
Cross boosts	Digitalization and innovation							●		●		●	●					●



Growth across low carbon technologies and services



Innovation
boost

Plan actions

Development of renewable capacity and reduction of thermal capacity in 2019-21

Implementation of environmental international best practices to selected coal plants

Reduction of CO₂ specific emissions

Electrification, storage & demand response

Related targets/commitments

 +11.6 GW renewable capacity¹
 -7GW thermal capacity

340 €mn of investments for environmental retrofit in 2019-21

0.23 kg/kWh_{eq} in 2030²

 9.9 GW demand response
 173 MW/yr storage

New products and services and new power production technologies – Electric mobility; home and business solutions; marine energy; data valorization; integrated storage solutions

1. Includes managed capacity
2. CO₂ specific emissions will be <0.345 kg/kWh_{eq} in 2021

Operational improvement for a better service



Innovation
boost

Plan actions

Large scale infrastructure innovation mostly in grid digitization, smart meters and charging stations

Related targets/commitments

46.9 mn smart meters¹

5.4 €bn digitalization capex in 2019-21

455k charging stations²

E&C³ and O&M⁴ automation and IoT applied to O&M – Generation assets flexibility and digitalization; networks efficiency; PV panels manufacturing automation; trading automation

Customer centricity – New products and services co-creation and sales increase leveraging on cross countries synergies

1. Includes replacement of smart meters
2. Public and private charging stations
3. Engineering and Construction
4. Operation and Maintenance

Engaging local communities



Plan actions

Related targets/commitments¹

High-quality, inclusive and fair education

2.5 mn beneficiaries in 2030¹

Access to affordable and clean energy

10.0 mn beneficiaries in 2030¹

Employment and sustainable and inclusive economic growth

8.0 mn beneficiaries in 2030¹

1. Cumulated figures since 2015

Engaging people we work with



Plan actions

Related targets/commitments

Appraise performance of people we work with¹

- 100% of people involved
- 99% of people appraised

Climate corporate survey¹

- 100% of people involved
- 86% of people participating

Global implementation of the diversity and inclusion policy

Recruiting should ensure equal gender splitting of the candidates (c. 50%)

Enable digital skills diffusion among people we work with

100% of people involved in digital skills training

1. Eligible and reachable people having worked in the Group for at least 3 months

Cross boosts

Digitalization and cyber security



Plan actions

- Single strategy approach based on business risk management
- Business lines involved in key processes: risk assessment, response and recovery criteria definition and prioritization of actions
- Integrated information systems (IT), industrial systems (OT) and Internet of Things (IoT) assessment and management
- 'Cyber security by design' to define and spread secure system development standards

Related targets/commitments

100% of internet web applications protected through advanced cyber security solutions

15 cyber security knowledge sharing events per year



Cross boosts Innovation



Innovation
boost

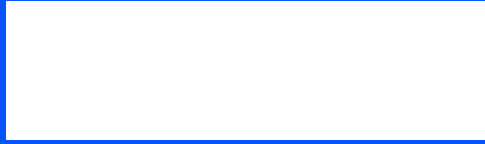
Plan actions

Bosting Group’s innovation through a tools portfolio composed by innovation hub network, crowdsourcing platforms, intelligence, internal innovation communities active on forefront topics, internal entrepreneurship, innovation with startups and larger companies, suppliers, universities and research centers

Related targets/commitments

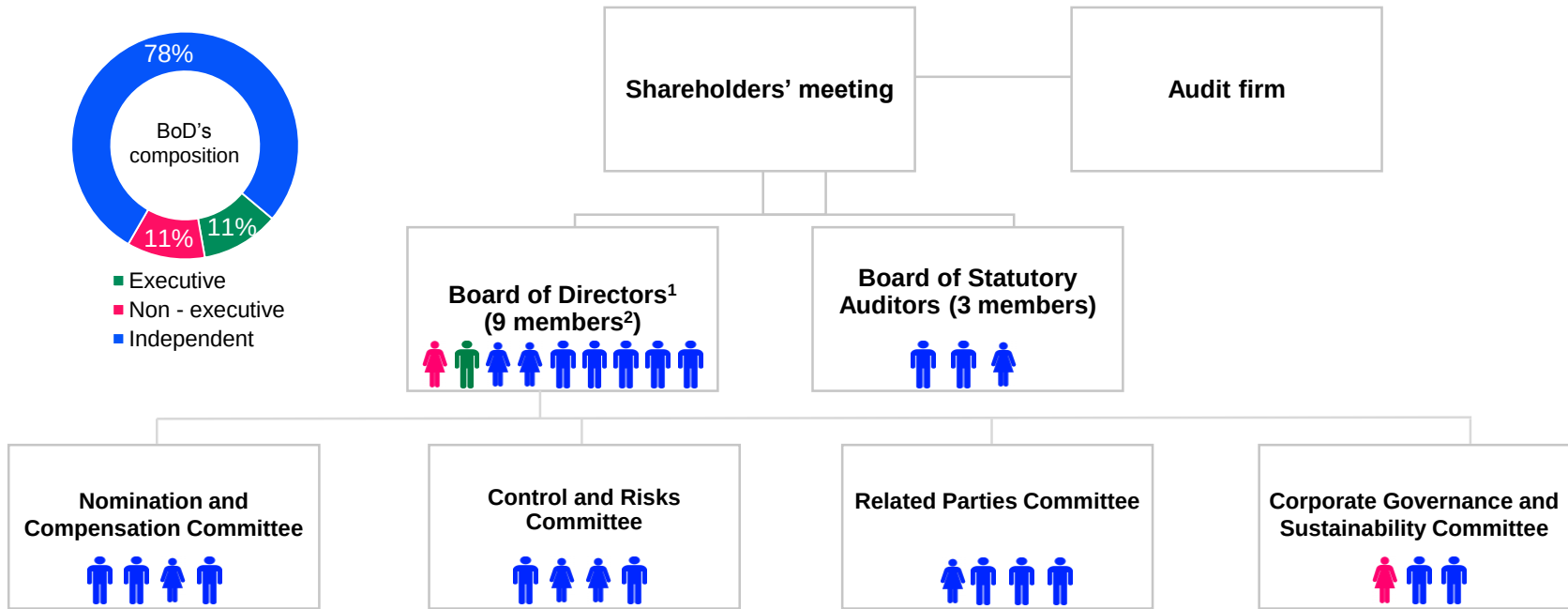
Implementation in the business of 60 projects with startups in 2019-21

Opening of a new Innovation Hub in 2019-21



Our Corporate governance

Corporate governance structure



1. Chairperson can be considered independent in accordance with TUF criteria
2. Out of which 3 directors drawn from minority slates

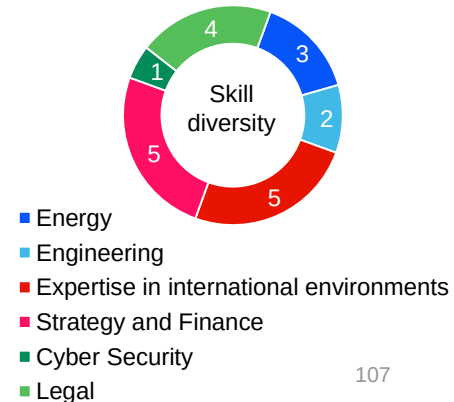
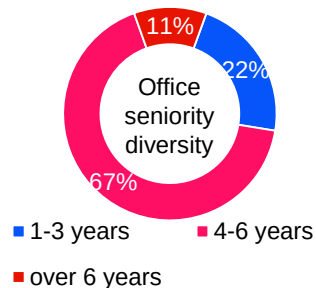
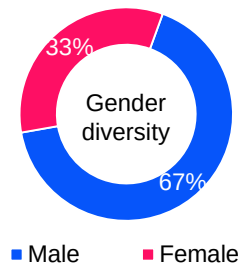
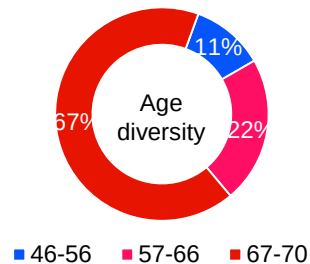
Board composition



BoD's members

P. Grieco		Non ex (Chairperson) CGSC
F. Starace		Executive (CEO and General Manager)
A. Antoniozzi		Independent CGSC RPC
A. Bianchi		Independent NCC RPC
C. Calari		Independent NCC RPC
P. Girdinio		Independent CRC NCC
A. Pera		Independent CRC NCC
A. Svelto		Independent CRC RPC
A. Taraborrelli		Independent CRC CGSC

BoD's Diversity¹



1. Data as of 22 March 2018

Short-term variable remuneration¹



Objective				Type of target	Macro objective
	Entry level (50%)	Target (100%)	Over (120%)		
Ordinary consolidated net income 40% ²	3.9 €bn	4.1 €bn	4.2 €bn	Economic	Profitability
FFO/Consolidated net financial debt 30% ²	26%	27%	28%	Financial	Cash and debt management
Consolidated cash cost 20% ²	11.5 €bn	11.4 €bn	11.3 €bn	Economic	Efficiency
Safety in the workplace 10% ²	FI ³ 2018=1.17 & FA ⁴ <=9	FI ³ 2018=1.15 & FA ⁴ <=9	FI ³ 2018=1.11 & FA ⁴ <=9	ESG	Safety

1. Management by objectives (MBO) 2018
2. (%) Weight in the variable remuneration
3. FI: Work-related accident Frequency Index
4. FA: Number of Fatal Accidents during 2018, except for road events

Long-term variable remuneration¹



Objective					Type of target	Macro objective
	Entry (50%)	Target (100%)	Over I (150%)	Over II (280%) ⁵		
TSR² 50% ³	Enel's TSR from 90% to 100% of TSR Index	Enel's TSR from 100% to 110% of TSR Index	Enel's TSR from 110% to 115% of TSR Index	Enel's TSR > 115% of TSR Index	Market	Performance
ROACE⁴ 40% ³	36.4%	37.5%	38.0%	>38.6%	Financial	Profitability
CO₂ emissions reduction 10% ³	≤ 380 gCO ₂ /KWheq ⁶	≤ 350 gCO ₂ /KWheq ⁶	≤ 340 gCO ₂ /KWheq ⁶	≤ 330 gCO ₂ /KWheq ⁶	ESG	Environmental

- Long-Term Incentive Plan (LTI) 2018-2020. 30% payment (if any) in the 4th year. 70% payment (if any) in the 5th year (deferred payment)
- Average TSR Enel compared to average TSR EUROSTOXX Utilities Index-EMU. In case of negative absolute TSR of Enel, the incentive (if any) is reduced – on the basis of a regressive scale – of the same negative percentage of the absolute TSR of Enel share, multiplied for a constant value equal to 1.5
- (%) Weight in the variable remuneration
- Cumulative for the period 2018-2020
- For the CEO/General manager. 180% for the other beneficiaries of the LTI Plan 2018-2020
- In 2020

Disclaimer



This presentation contains certain forward-looking statements that reflect the Company's management's current views with respect to future events and financial and operational performance of the Company and its subsidiaries. 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 or performance 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 updates or revisions to any forward-looking statements to reflect events or circumstances after the date of this presentation. The information contained in this presentation does not purport to be comprehensive and has not been independently verified by any independent third party.

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Pursuant to art. 154-bis, paragraph 2, of the Italian Unified Financial Act of February 24, 1998, the executive in charge of preparing the corporate accounting documents at Enel, Alberto De Paoli, declares that the accounting information contained herein correspond to document results, books and accounting records.

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