#### **Investor Presentation**

March 2020



#### Agenda



Investor Presentation – Strategic Plan 2020-22				
Our positioning				
Sustainability = Value. Our delivery over time				
Our vision				
2020-2022 Strategic plan	Our vision in numbers			
	Financial management & Sustainable finance			
	De-risking long term targets			
	Earnings & targets			
FY 2019 consolidated results				
Annexes				

#### **Investor Presentation**

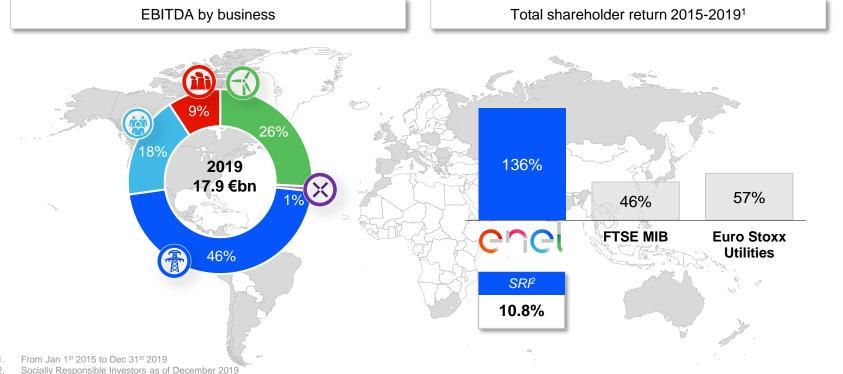
Strategic Plan 2020-22



### **Our positioning**

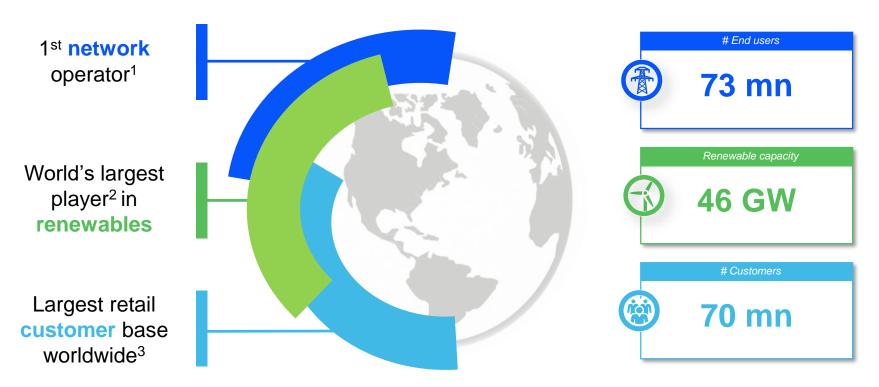
### A sustainable and fully integrated business model delivering value for shareholders





#### Enel's leadership in the new energy world





<sup>1.</sup> By number of end users. Publicly owned operators not included

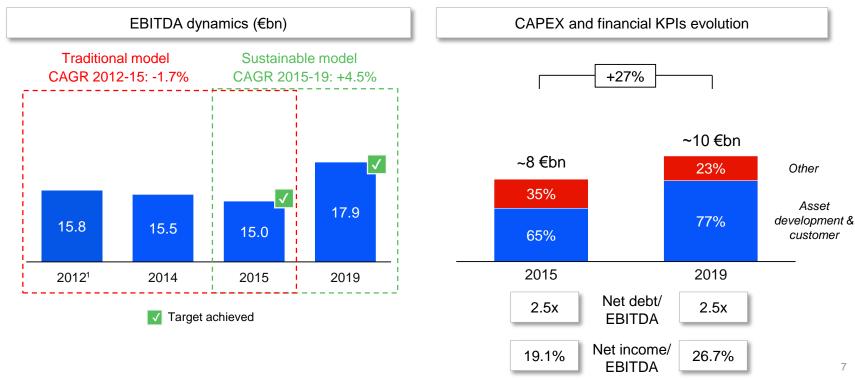
<sup>2.</sup> By installed capacity. Includes managed capacity for 3.7 GW

B. Including customers of free and regulated power and gas markets

# Sustainability = Value Our delivery over time

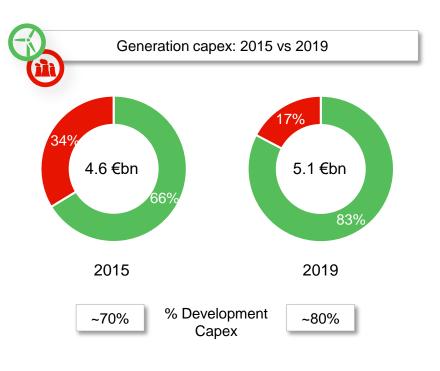
### A sustainable business model that has delivered growth and improved visibility

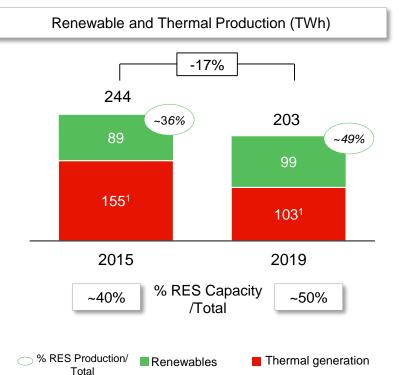




### We have focused our capital allocation on renewables...

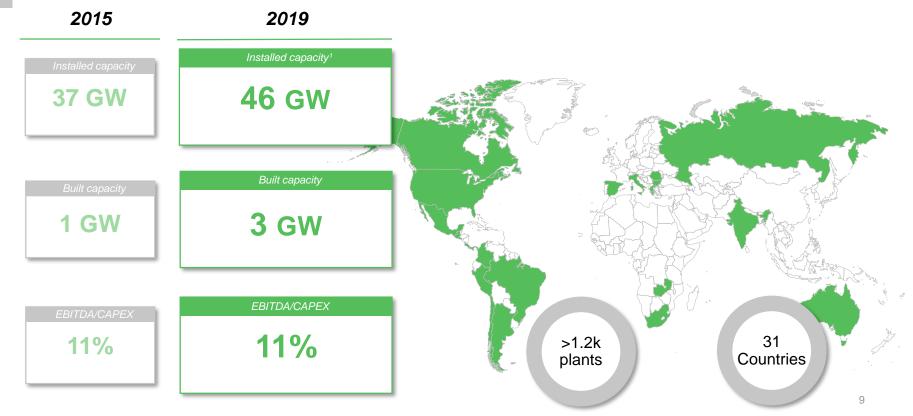






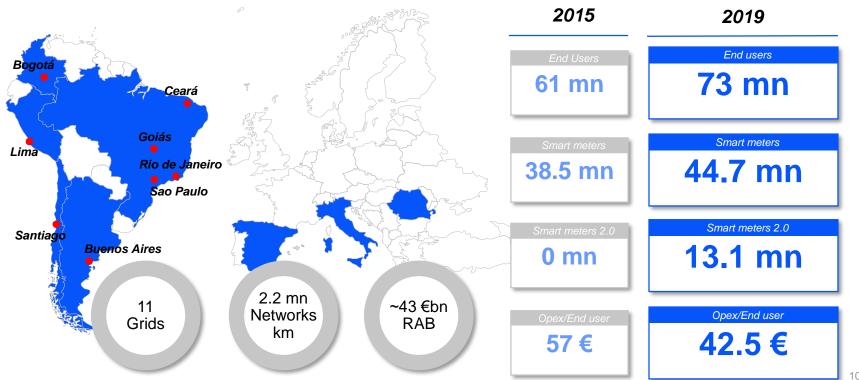
#### ...to become the world leader in renewables





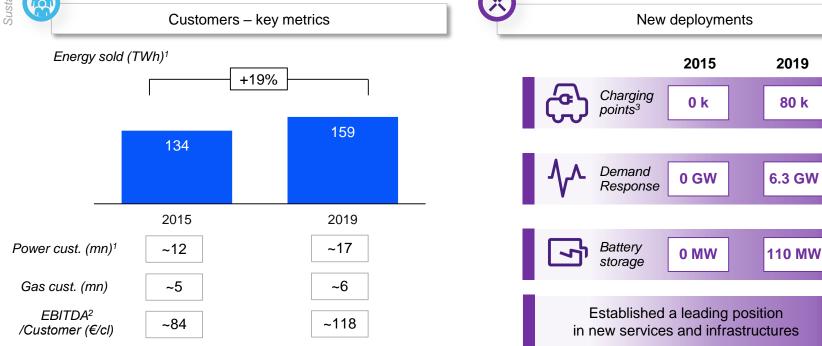
#### Grid expansion and digitalisation have driven efficiencies and created value





### We focused on customers and platforms to seize future opportunities



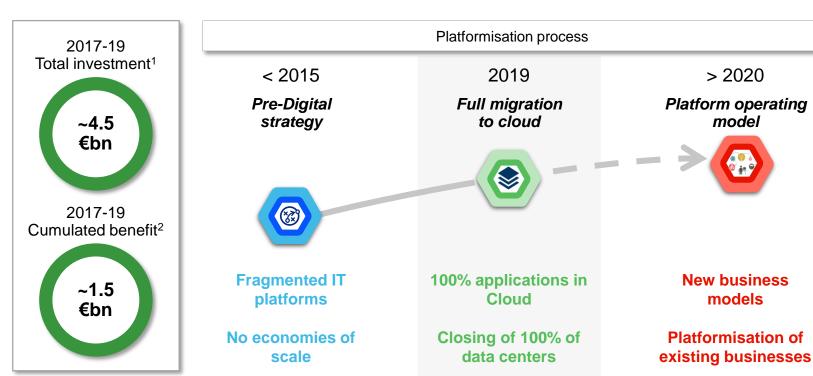


Retail free power market, excluding energy sold through PPA in Latin America. Regulated customers: 38.4mn in 2015 and 46.9mn in 2019

Calculated on Gas and Power free market

### A pervasive innovation and digitalisation process drives change in our organization



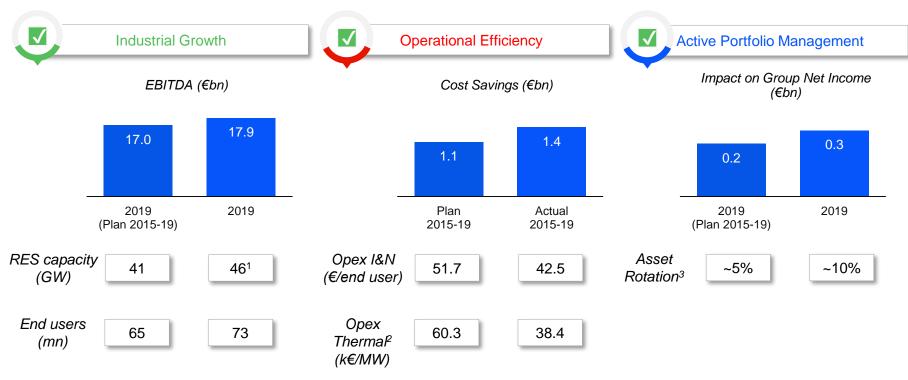


Digitalization capex

<sup>12</sup> 

#### **Delivery on strategic pillars**





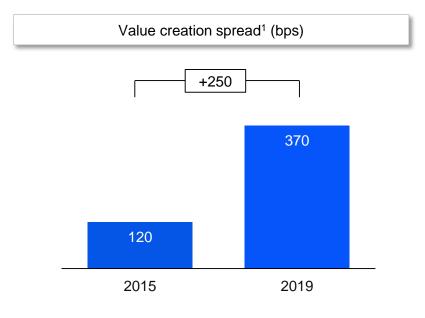
<sup>1.</sup> Including managed capacity for 3.7 GW

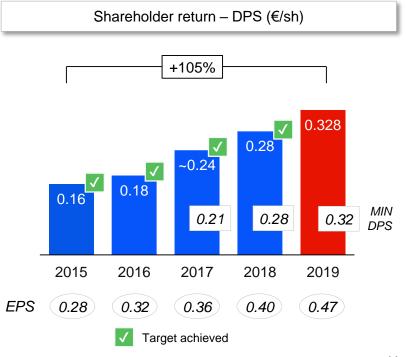
<sup>2.</sup> Plan 2015-19 pro forma, does not include large hydro

<sup>8.</sup> Asset rotated in the period on invested capital

#### Value creation and shareholders remuneration





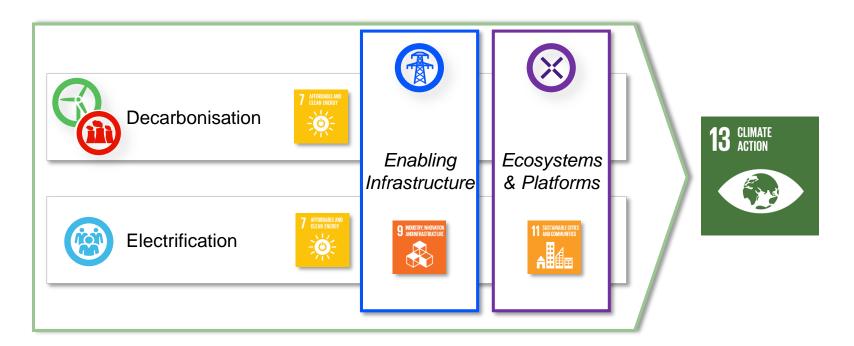


#### **Our vision**



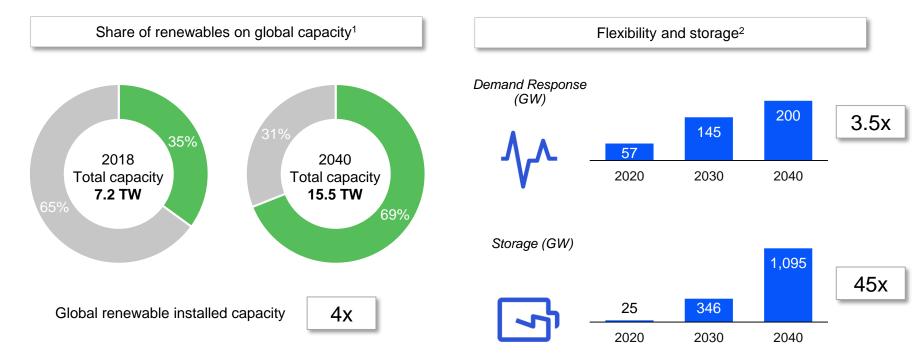
### Our strategy addresses dynamically the evolution of sector trends





### Global outlook: decarbonisation through new renewable capacity and services





Source: IEA WEO 2019 SDS Scenario

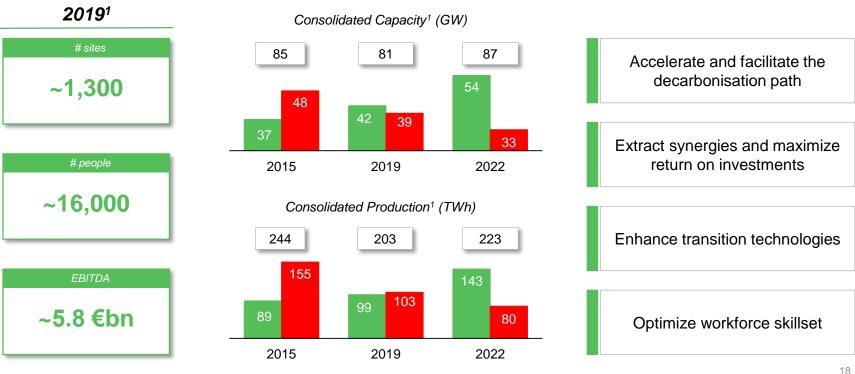
<sup>2.</sup> Source: BNEF NEO 2019, BNEF long term energy storage





#### Global Power Generation: a new global business line to accelerate decarbonisation





Renewables

Thermal generation

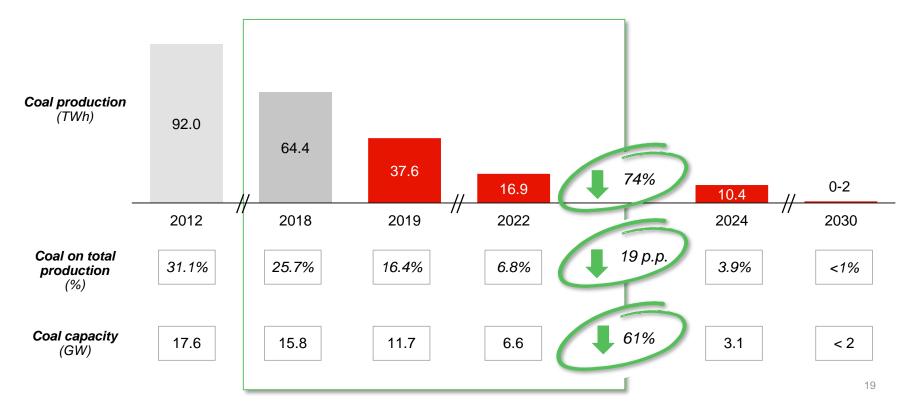
Cotal





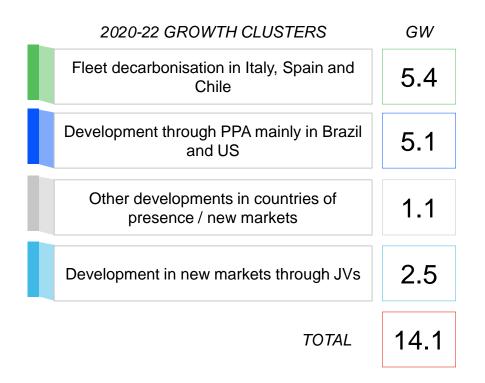
### Phasing out of coal production over the plan period and beyond...

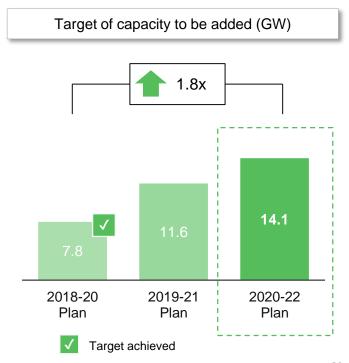




#### ...with an accelerated renewables deployment





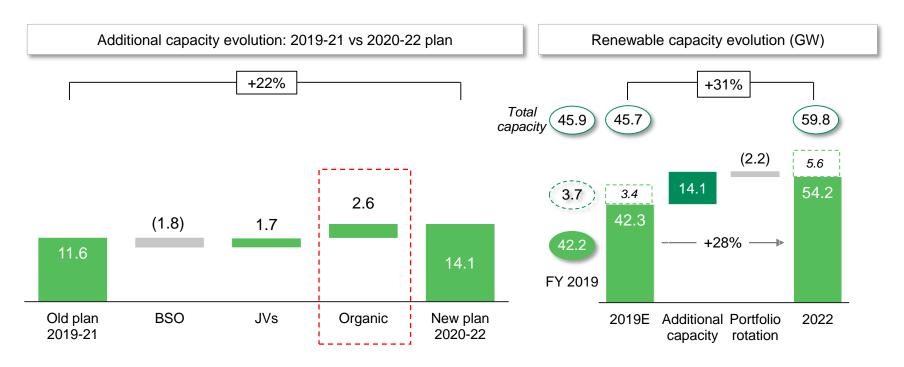






### Further acceleration of renewable additions fueled by organic development



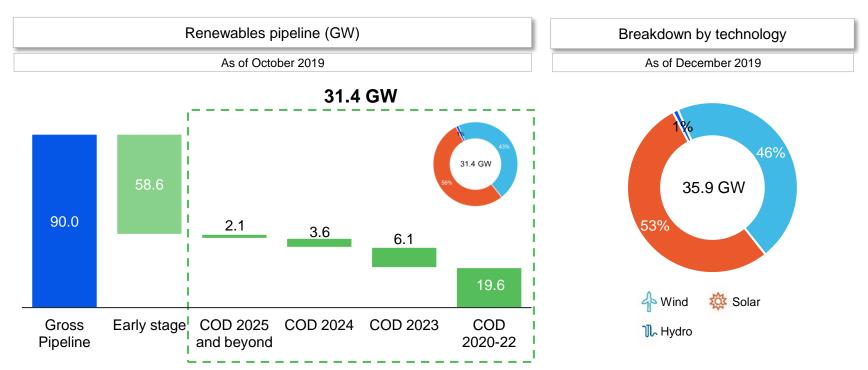






### The largest and most diversified pipeline of the industry is fueling future growth ambitions

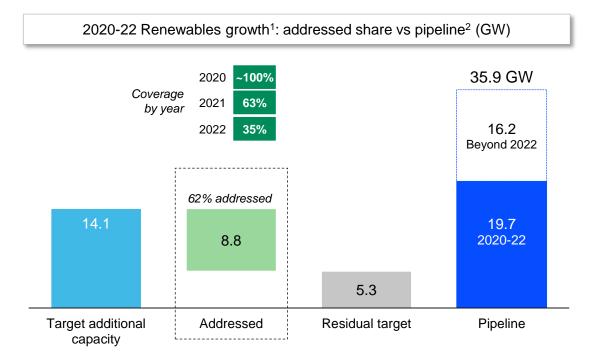


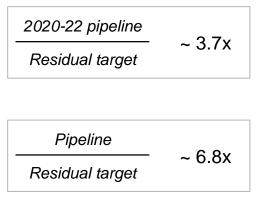


#### decarbonisation 🥳

#### High level visibility on deployment goals

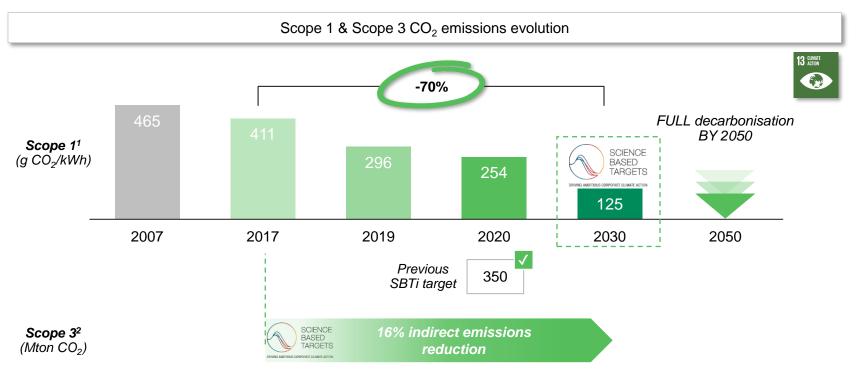






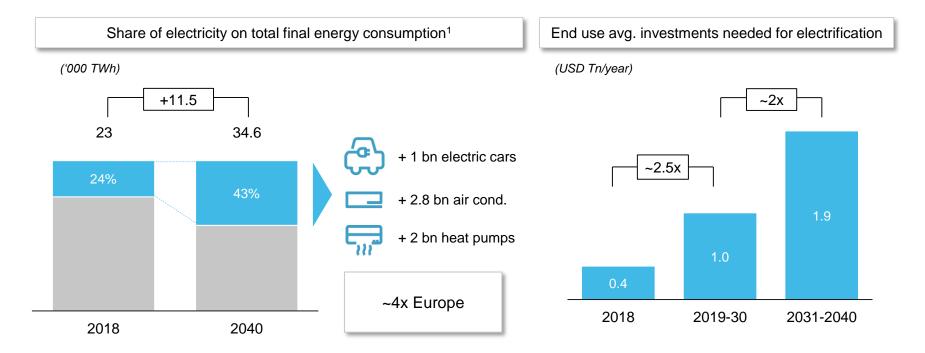
### Strategy strongly supports our path towards full decarbonisation by 2050





### Global outlook: electricity is winning the energy battle





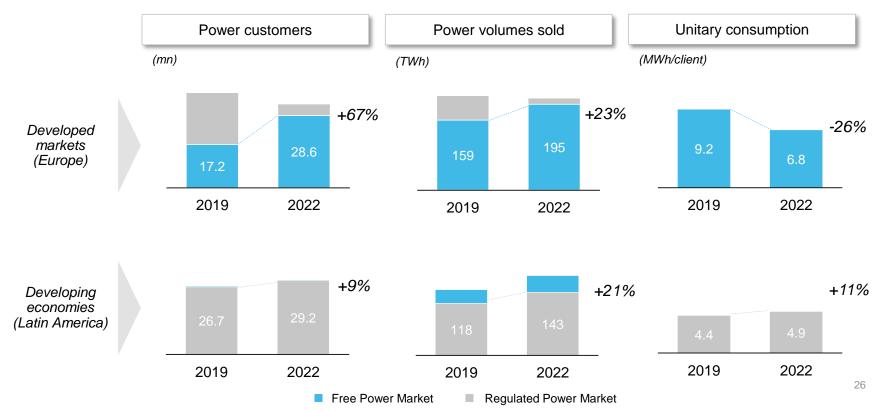






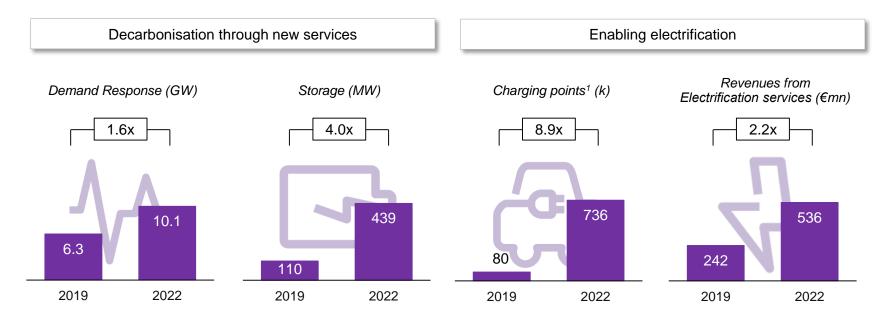
#### Retail will position ahead of electrification trends, paving the way for further growth





### New services enable decarbonisation and electrification of consumption





## Global outlook: networks as the backbone of a sustainable electric system





Aggregator

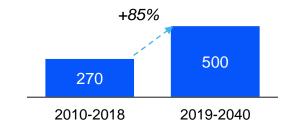
Wind/PV

Aggregator

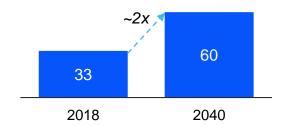
Prosumer Prosum

DSO role stands out as pivotal in the transition: a key enabler and a unique value creation opportunity

Average yearly investments in networks (USD bn)1



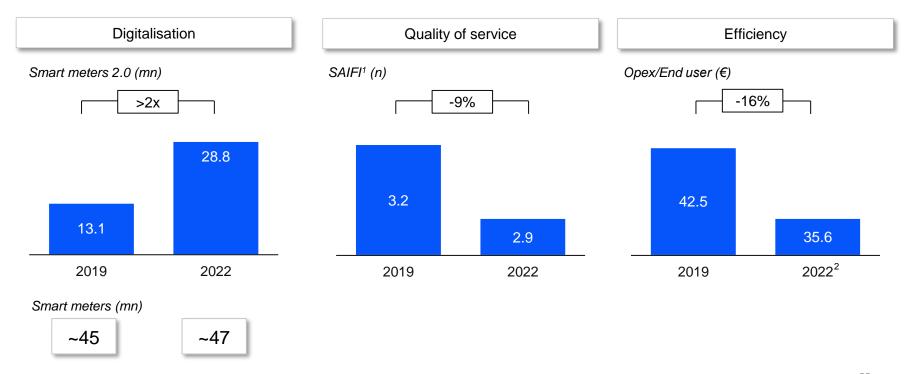
Average investments in smart meters and grids (USD bn)<sup>2</sup>



- . Source: World Energy Investment and WEO
- Internal elaborations on WEO data.

### Development of Infrastructure and Networks centered on digitalisation, quality and efficiency



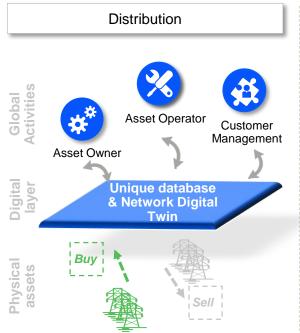


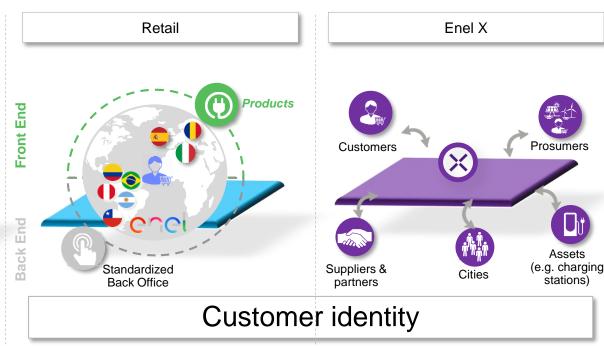
<sup>1.</sup> Calculated as weighted average on end users

In real terms

#### Towards a platform company

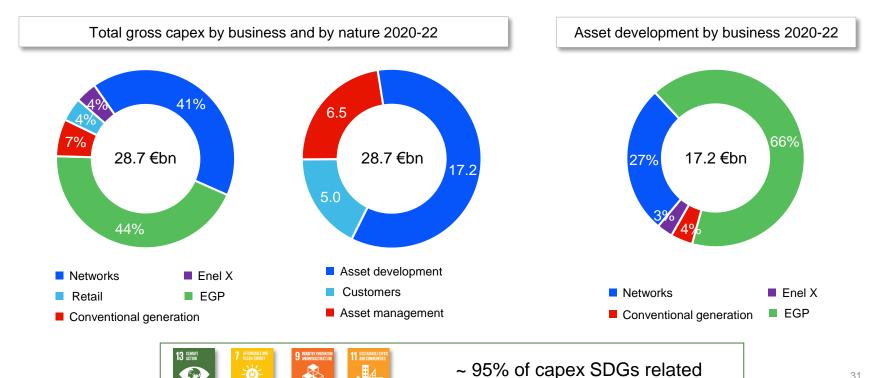






#### A fully sustainable capex plan





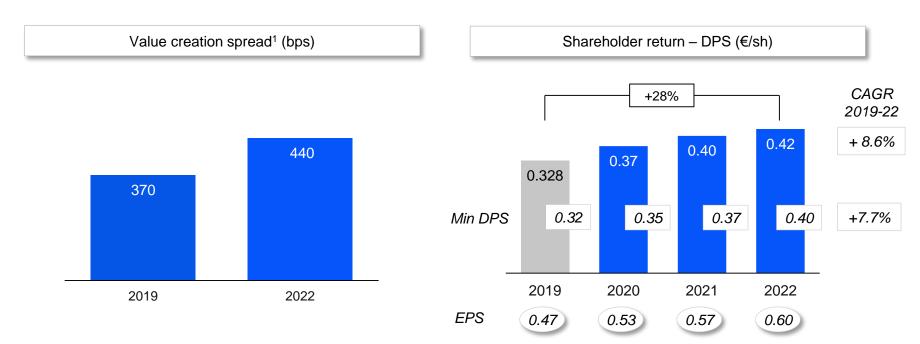
#### Sustainable, profitable, digitalised and customer centric



		2015	2019	2022	
Renewables focus	Owned RES capacity/Total capacity <sup>1</sup>	41%	50%	60%	
CO <sub>2</sub> Footprint	Specific CO <sub>2</sub> emissions g/kWh	409	296	220	
Coal power plants	#	19	12	7	
Networks end users	mn	61	73	75	
Smart meters 2.0	mn	-	13.1	28.8	
Retail customers	mn in the free market <sup>2</sup>	17	23	35	
Demand response	GW	-	6.3	10.1	
Charging points	<b>'000</b>	-	80	736	

### Purpose driven strategy promotes sustainable value creation for shareholders

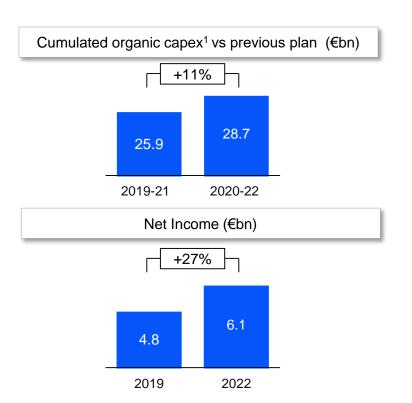


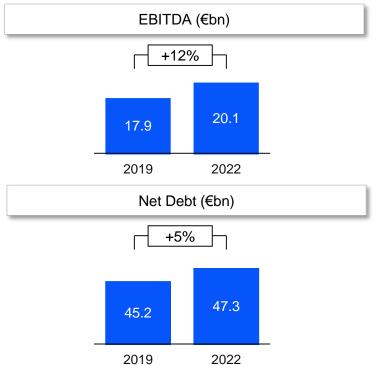


### 2020-2022 Strategic Plan

#### Strategic plan at a glance

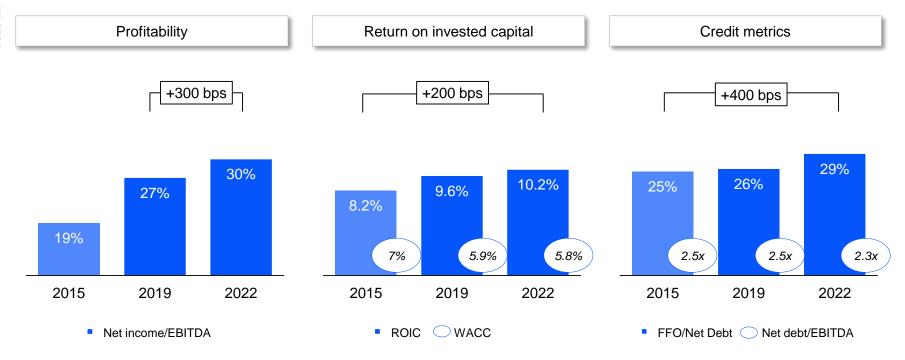






## Focus on profitability, value creation and balance sheet

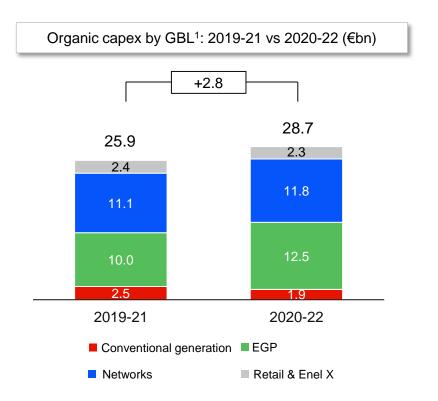


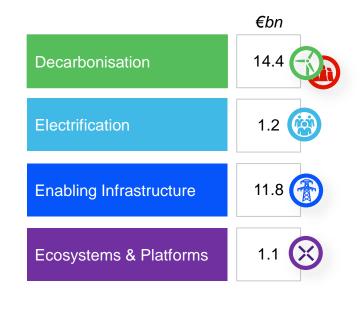


## 2020-2022 Our vision in numbers

## Organic capex up by 11% to pursue strategic vision

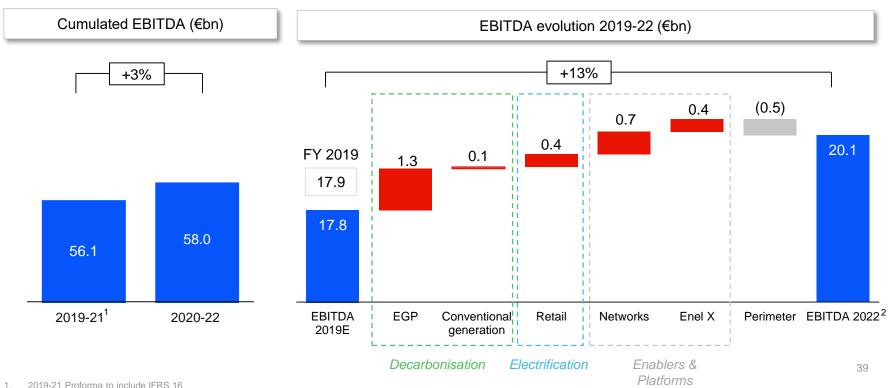






#### Sound EBITDA growth reflecting strategic priorities...

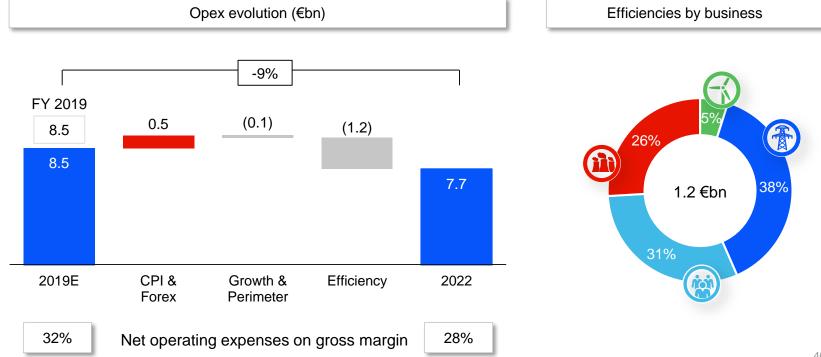




EBITDA 2022 includes -100 €mn related to Holding

## ...supported by ongoing delivery and focus on efficiencies

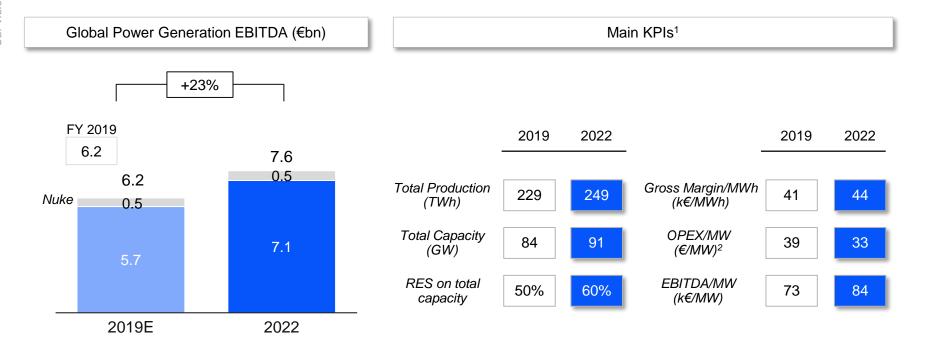






## Profitability of generation enhanced by decarbonisation

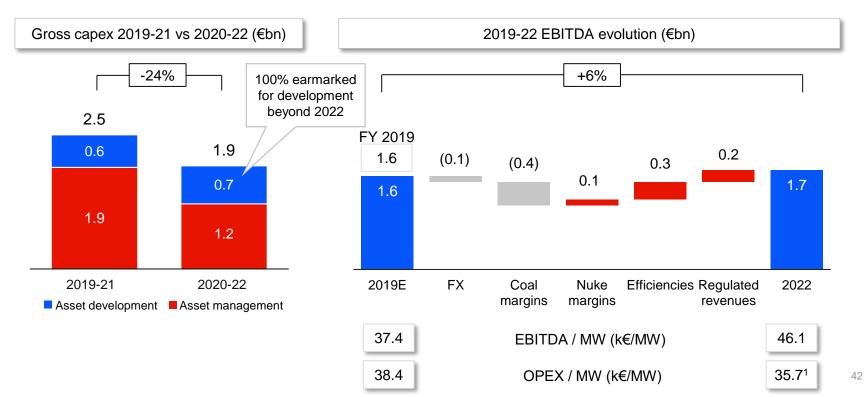






## Conventional generation focuses on flexibility and efficiencies

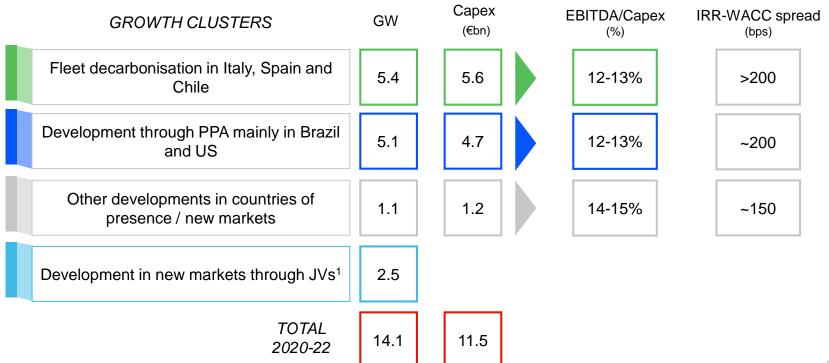






## Renewable capex tailored to maximise economic value of decarbonisation

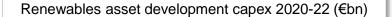






## Renewable capex to maximise economic value of decarbonisation



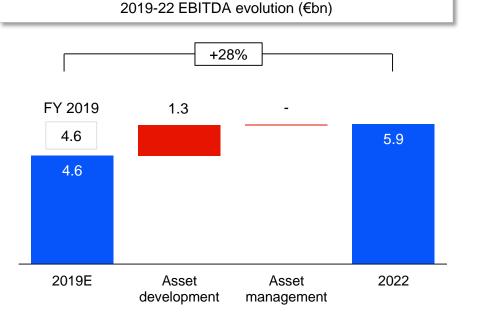




Asset development capex
Asset management capex

11.5

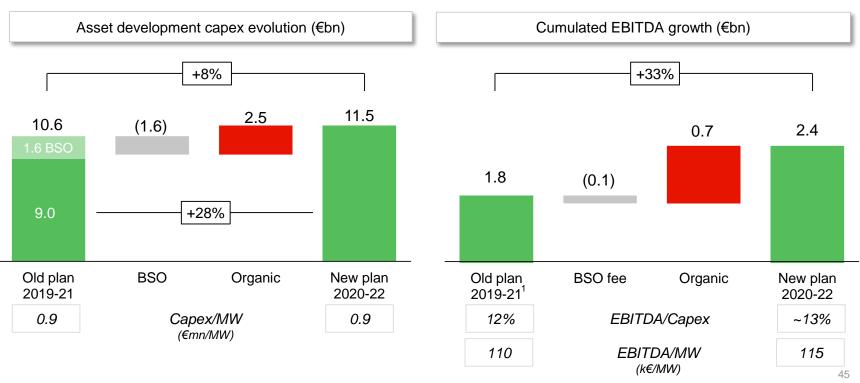
1.0





## Higher share of organic capex increases EBITDA evolution



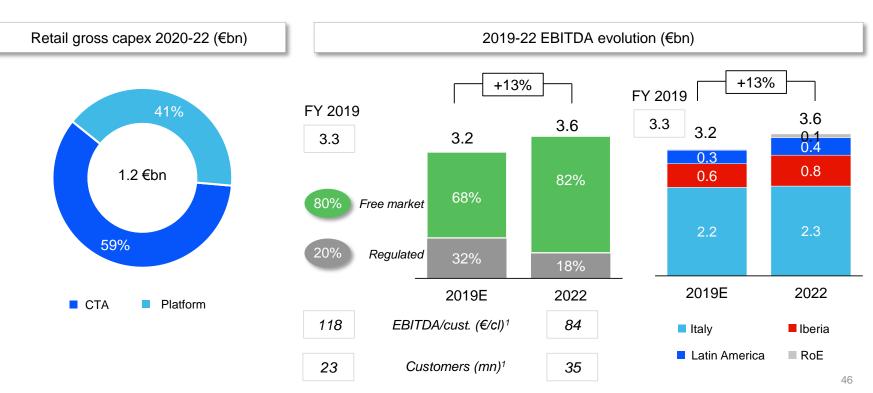




## Our vision in numbers

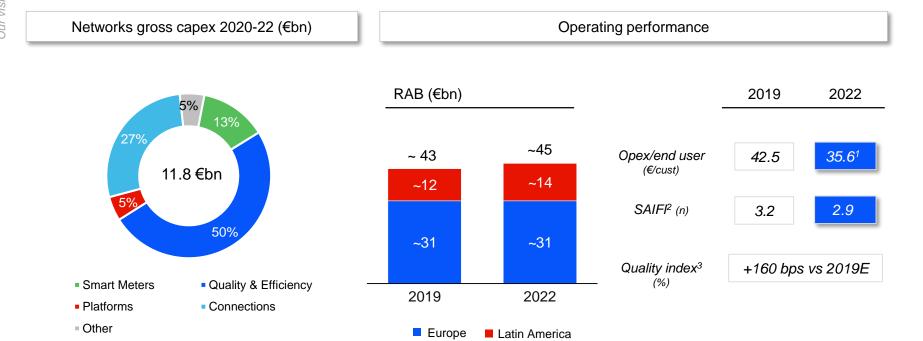
#### Retail EBITDA growth due to platformisation and related activities





#### **Networks** capex focused on quality and efficiencies





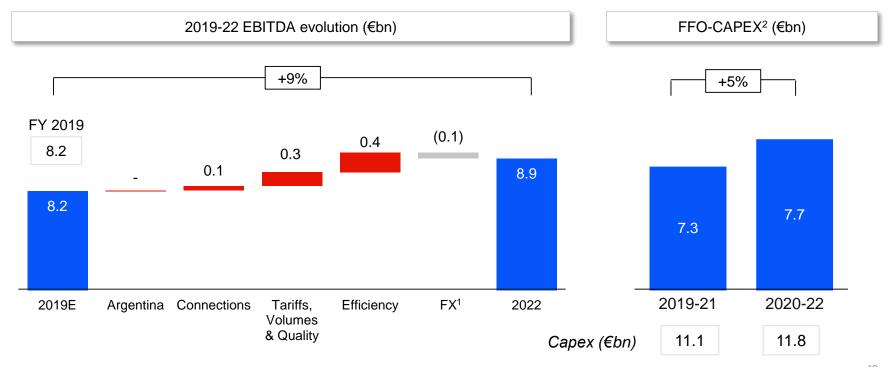
In real terms

Calculated as weighted average on end users

Quality on services rewards/penalties and losses reduction economic impact on gross margin

## Infrastructure & networks set to improve cash generation





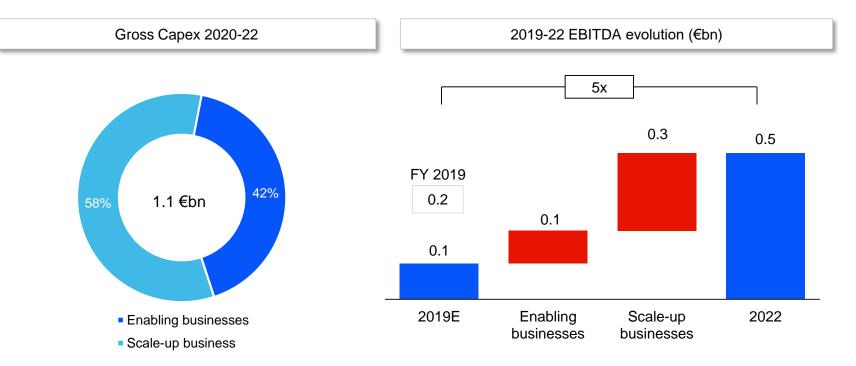
Excluding Argentina

Including not unbundled activities in Latin America



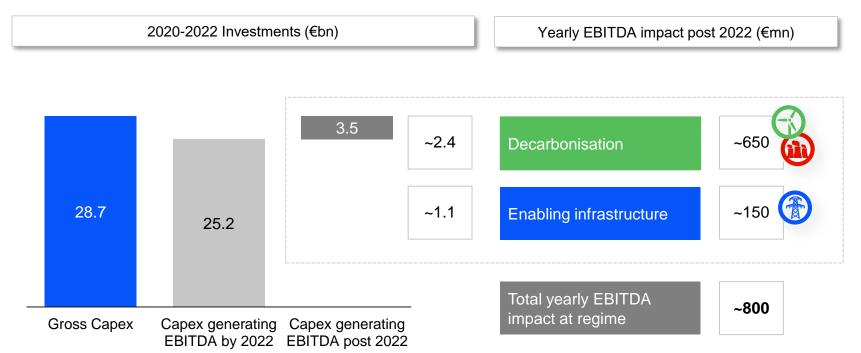
#### Enel X will capture new opportunities with customers





## ~12% of 2020-2022 capex to generate ~ 800€mn EBITDA post 2022

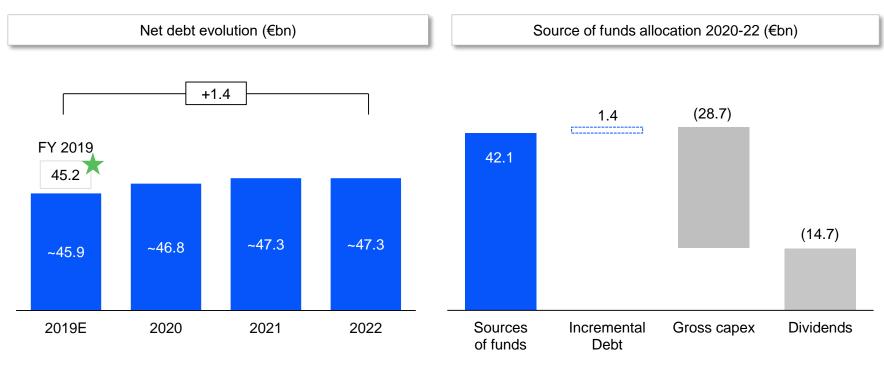




# 2020-2022 Financial management & Sustainable finance

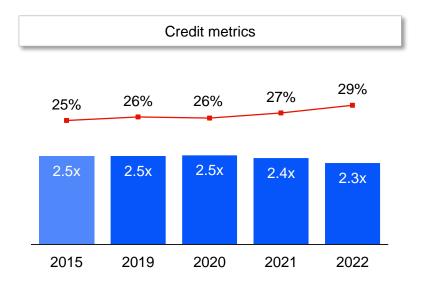
#### Debt evolution reflecting capital allocation dynamics





#### Improving credit metrics

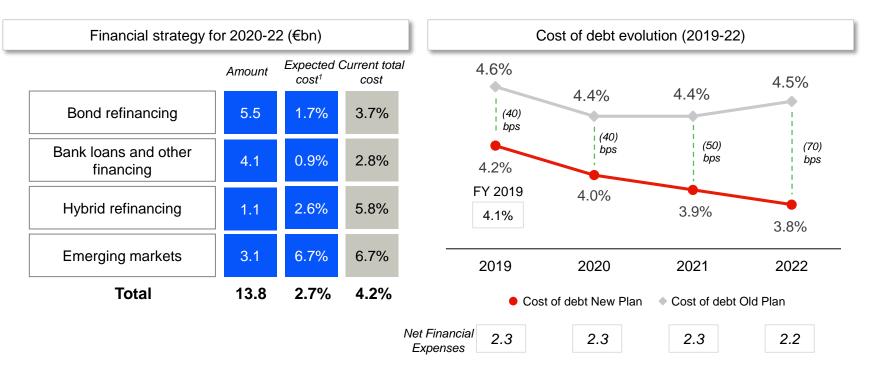






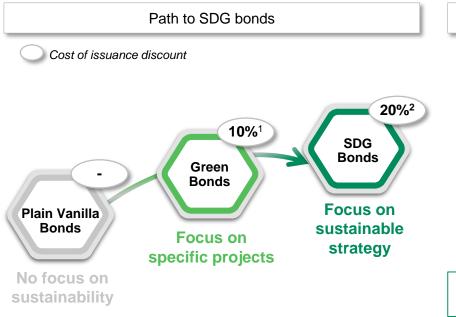
#### Continued reduction in cost of debt

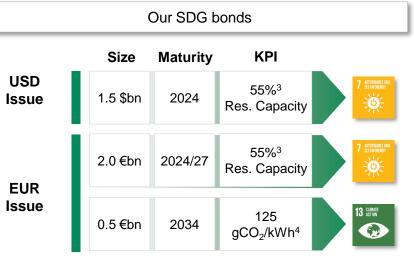




#### Our journey to Sustainable Finance...







**3.9 €bn** - 3.6x covered – 7 yrs weighted avg. maturity Weighted average coupon: **0.4%**<sup>5</sup>

<sup>.</sup> Green Bond issuance dated 21st January, 2019

<sup>2.</sup> SDG Linked Bond issuance dated 10<sup>th</sup> October, 2019

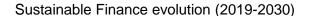
<sup>.</sup> Percentage of consolidated renewable capacity on total capacity at 2021

<sup>4.</sup> Reduction of Scope 1 GHG emissions 70% per kWh by 2030 from a 2017 base-year.

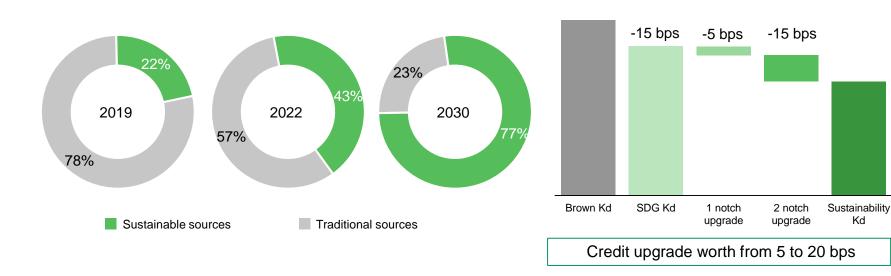
<sup>5.</sup> Including CCIRS on US dollar coupon into euros

#### ...will support cost of debt reduction throughout the period





Expected impact on cost of debt

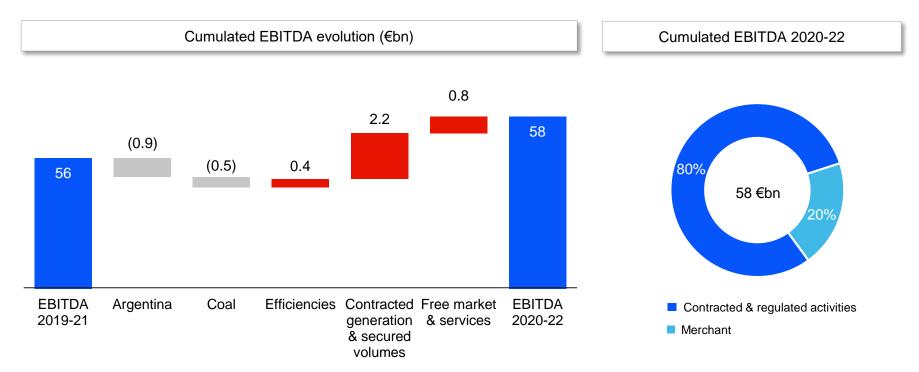


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## De-risking long term targets

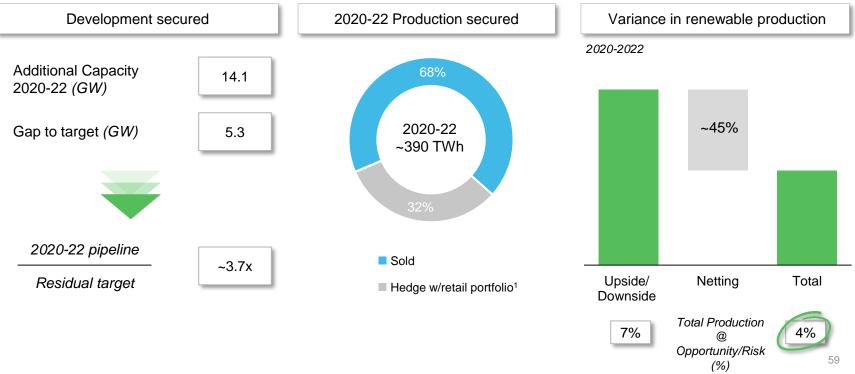
## 2020-22 EBITDA centered on sustainable businesses and benefitting from improved risk profile





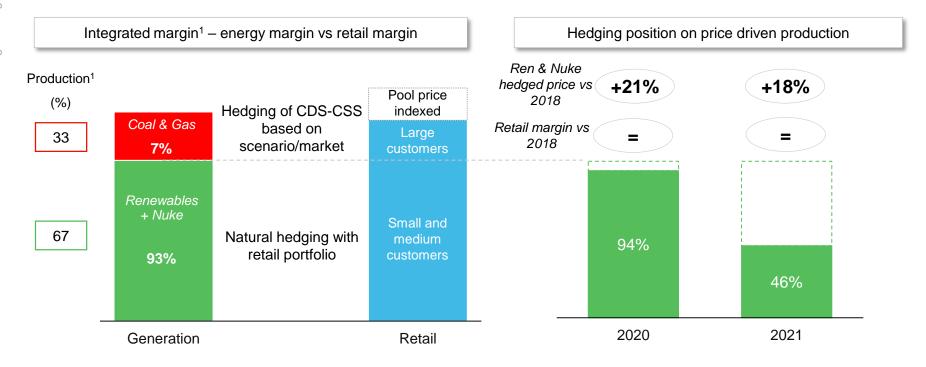
## Operating deployment: renewables' contribution to growth secured across the board





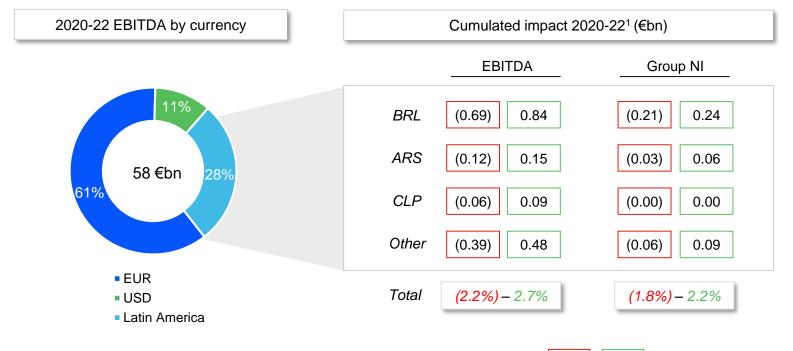
## Operating deployment: over 90% of generation energy margin covered by sales to customer base





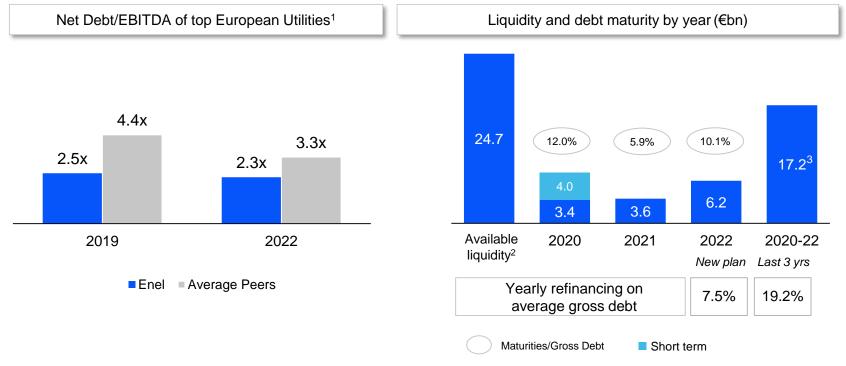
## Currency exposure: a low bottom line impact from volatile currencies





## **Excellent credit quality and well distributed** maturities





<sup>1.</sup> The panel includes integrated European Utilities (EDP, Iberdrola, EDF, E.on, Innogy, Engie, Naturgy). Source: Bloomberg estimates @ 04/03/2020

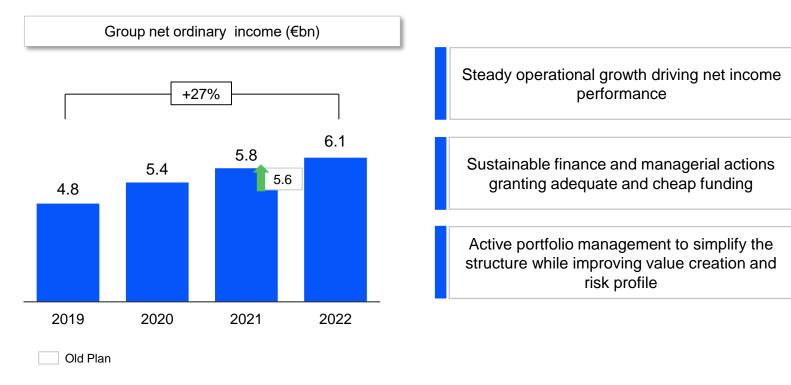
<sup>2.</sup> As of December 31st, 2019

Includes the short term debt.

## 2020-2022 Earnings & Targets

#### Sustainable strategy delivers earnings growth of 27% CO





#### Visible value creation for our shareholders



Earnings growth	2019	2020	2021	2022	2019-22 CAGR
Ordinary EBITDA (€bn)	17.9	18.6	19.4	20.1	+3.9%
Net ordinary income (€bn)	4.8	5.4	5.8	6.1	+8.3%
					2019-22
Value creation					CAGR
Pay-out ratio	70%	70%	70%	70%	-
Implicit DPS (€/sh)	0.328	0.37	0.40	0.42	+8.6%
Minimum guaranteed DPS (€)	0.32	0.35	0.37	0.40	+7.7%

## **Closing remarks**

#### **Closing remarks**



Accelerating decarbonisation through renewables growth and coal phase out

Future proofing operations ahead of electrification of consumption

Solid balance sheet with ample liquidity

Sustainable value creation for all stakeholders

Significant growth opportunities beyond the plan

### **FY 2019 Consolidated results**



Consolidated results

March, 19 2020





Francesco Starace

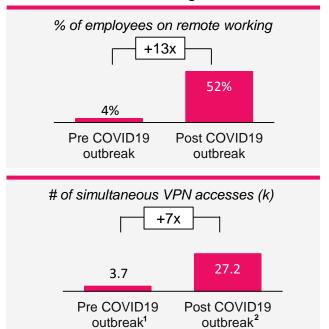


#### COVID-19

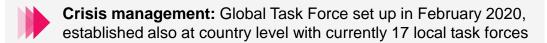
#### Business continuity management: our people

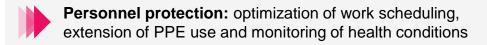


#### Remote working trends









**External suppliers:** request to adopt same protection measures activated by Enel

### COVID-19

#### Business continuity management: our assets





- √ 100% remote operational management of renewable assets, 100% remote monitoring of conventional generation
- ✓ Optimization of power plants operation schemes and rescheduling of maintenance activities guaranteeing business continuity



- √ c. 45 mn smart meters, 205k switchgears, 2,200
  primary substations and 135k secondary
  substations remotely controlled
- ✓ Operations can be transferred between operating and back up centers ensuring the reliability of the network



- ✓ Complete remote management of all the activities, including call centers
- ✓ Customer interactions through digital channels only
- ✓ Robot process automation to minimize front-end and back-end disruption



- ✓ Digital native business
- Management and deployment of activities remotely controlled in full

100% IT portfolio core applications on cloud provide full accessibility from everywhere and scalability

### COVID-19



Risk assessment: strategic deployment not affected, resilient business set up

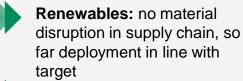
#### **Macroeconomic Risks**



- √ 80% contracted and regulated activities protect earnings from macro economic cycle
- ✓ Energy margin fully covered in 2020
- FX: 10% simultaneous devaluation of local currencies against euro translates into max c.2% negative impact on earnings

#### **Business Risks**



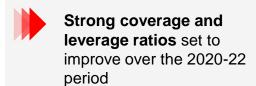


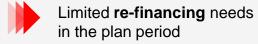
**Distribution:** minor delays in smart meter installation

Retail: well diversified and resilient customer base

Cost efficiencies: benefits from large scale remote working and restriction in travels

#### **Financial Risks**





Liquidity to cover 1.9x debt to mature by 2022









## Key highlights of the year



Strong financial results

Push on decarbonisation

Grid digitalisation

Free market growth

Rating improvements

+11% EBITDA

+17%
Net Income

+3 GW
Renewables
- 4.1 GW
Coal

+5.9 mn Smart meters 2.0

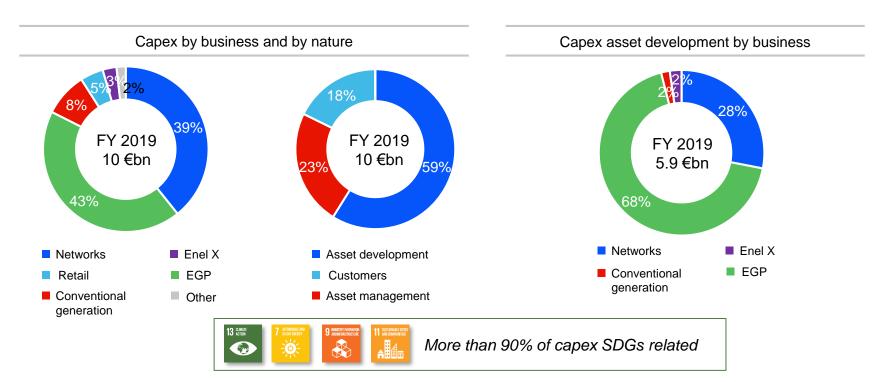
+1.2 mn
Customers

Fitch A-Moody's Baa2/+ MSCI AAA CDP A

## Delivering on a fully sustainable capex plan



Capex increased by 17% yoy



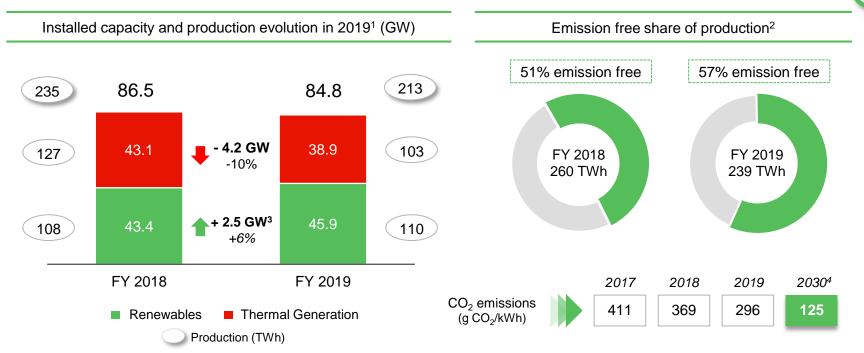


## **Global Power Generation**









- Rounded figures. Includes renewable managed capacity (4.2 GW in FY2018; 3.7 GW in FY 2019). Does not include nuclear (~3.3GW capacity; production of 24 TWh in FY2018 and 26 TWh in FY2019).
- Emission free production includes nuclear generation and production from managed 77 capacity (9.1 TWh in FY2018 and 10.2 TWh in FY2019)
- Net of asset rotation activities
- 4. Target certified by the Science Based Target initiative (SBTi)

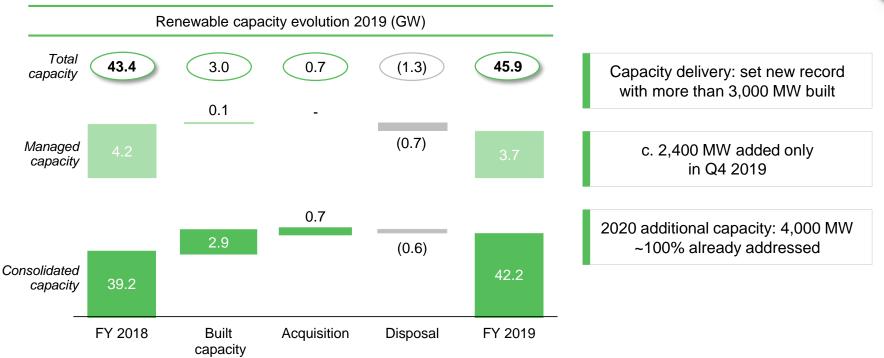


## Renewables capacity evolution

Continued delivery on renewable growth with more than 3,000 MW built







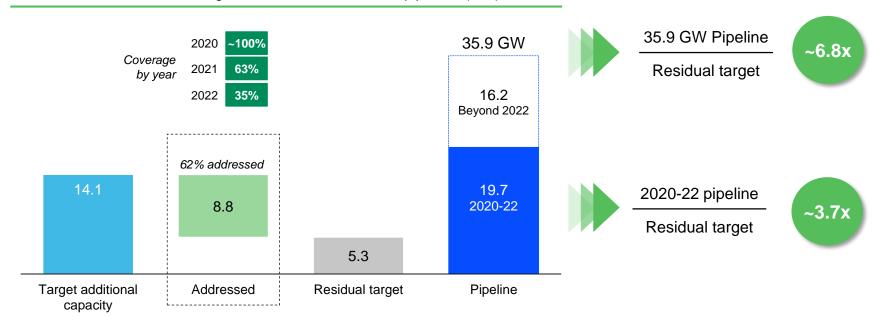


## High level visibility on deployment goals





2020-22 Renewables growth<sup>1</sup>: addressed share vs pipeline<sup>2</sup> (GW)



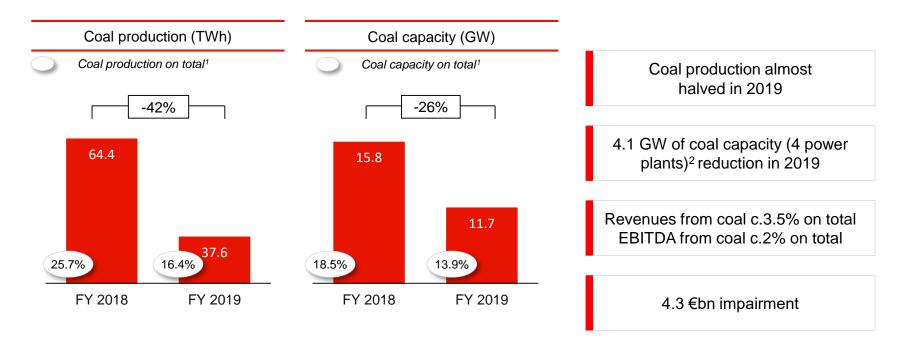
Includes managed capacity

As of December 2019

## Focus on coal phase out



Acceleration of decarbonisation with coal capacity down by 4.1 GW



Does not include managed capacity and production

<sup>2.</sup> Reftinskaya, Tarapacà, Bastardo and Alcudia



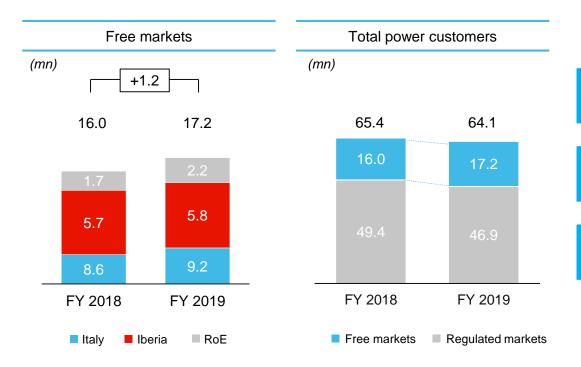
## Electrification

### Retail

#### Progressive shift towards more profitable free markets







Free market customers up by 1.2 mn driven by Italy

End of Italian regulated tariff: 2021 for SME, 2022 for retail

+200k regulated customers in Latin America reaching 26.7 mn

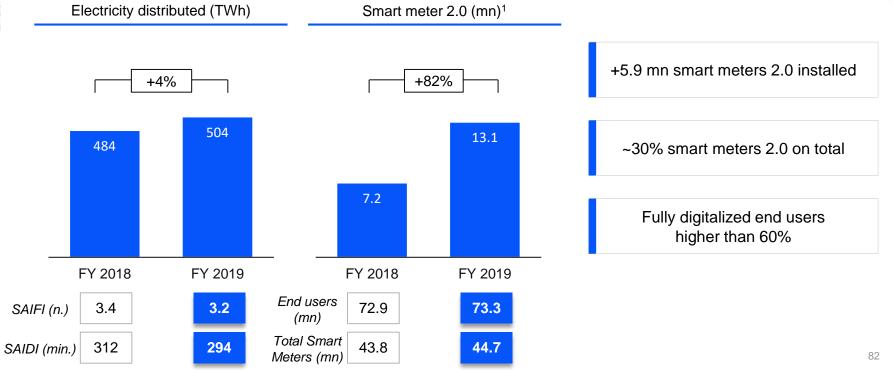
# Enabling Infrastructure

## **Networks**

## Continued effort on grid digitalisation with meters 2.0 almost doubled





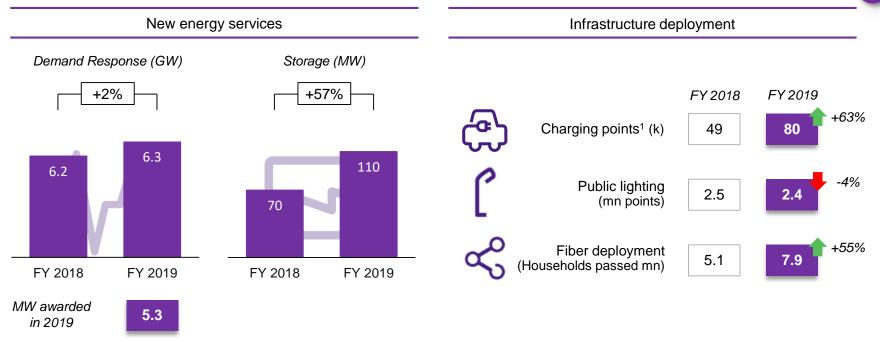


# Ecosystems and Platforms

## **Enel X**Development ramp up of our value added services

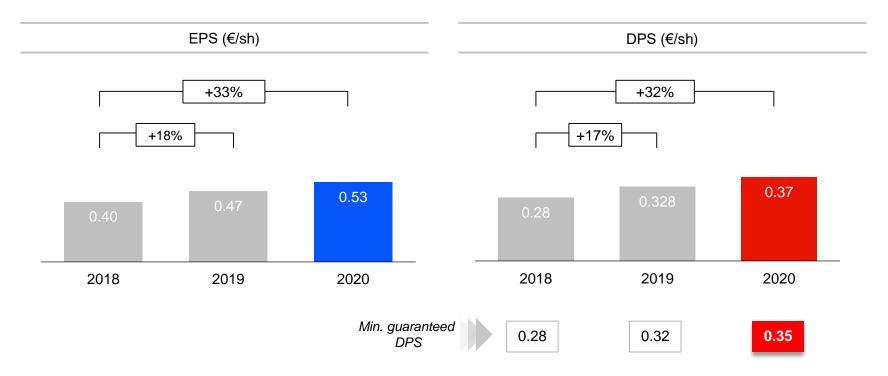






## **Shareholder remuneration**



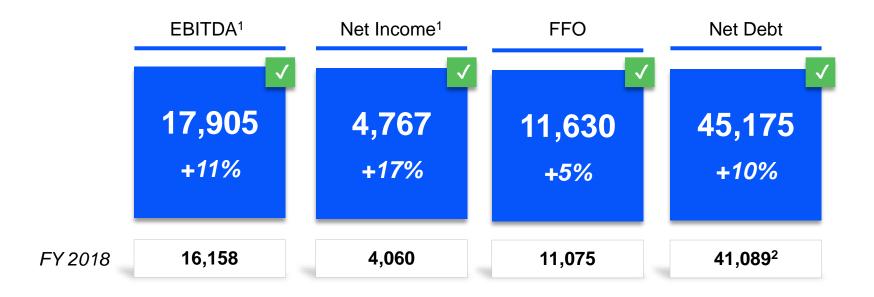






## Financial highlights (€mn)





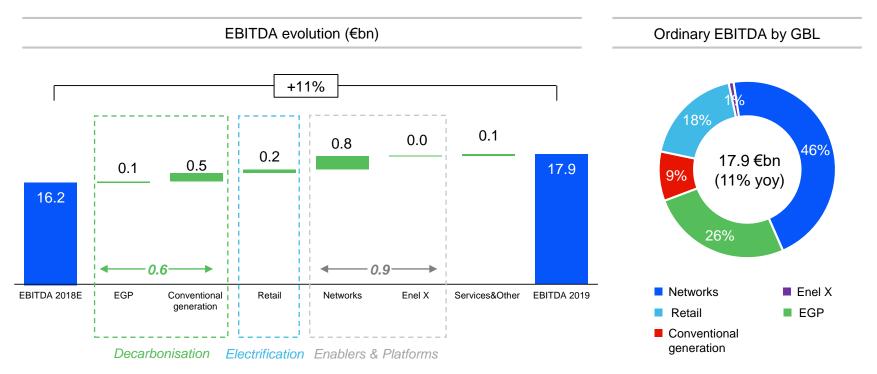
<sup>1.</sup> Ordinary figures

<sup>2.</sup> As of December 31st 2018. IFRS 16 impact from January 1st, 2019

## Ordinary EBITDA evolution<sup>1</sup>



Performance supported by our sustainable and integrated business model

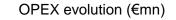


<sup>87</sup> 

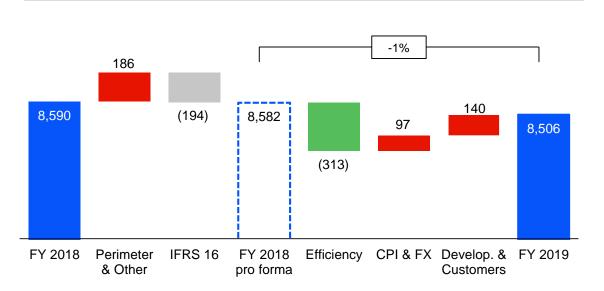
## **Operational efficiency**

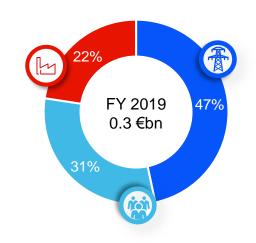
#### Efficiencies reached 300€mn in 2019





#### Efficiencies by business







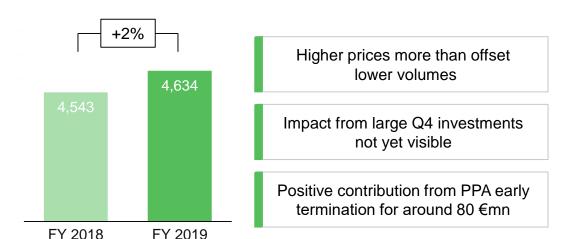
### **Enel Green Power**

Robust sustained growth

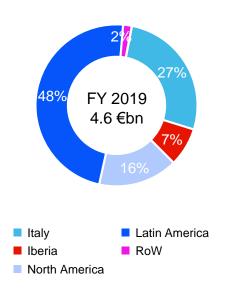




#### EBITDA evolution (€mn)



#### EBITDA FY 2019 by geography



EBITDA/ Capex<sup>1</sup> (%) 11%

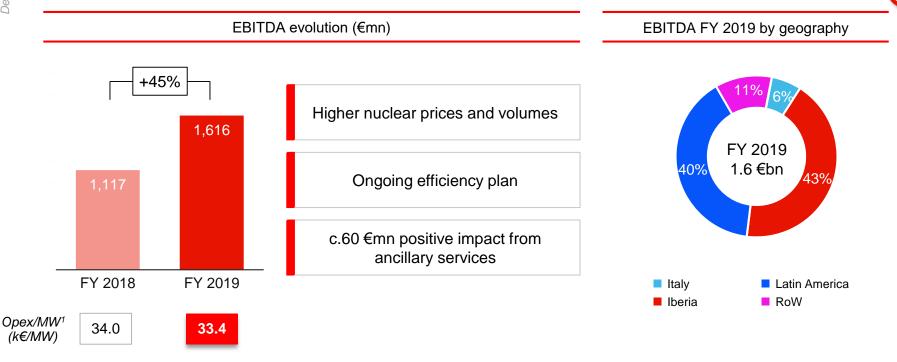
11%

## **Conventional generation and Global trading**

enel

Performance driven by higher nuclear prices and continued efficiencies





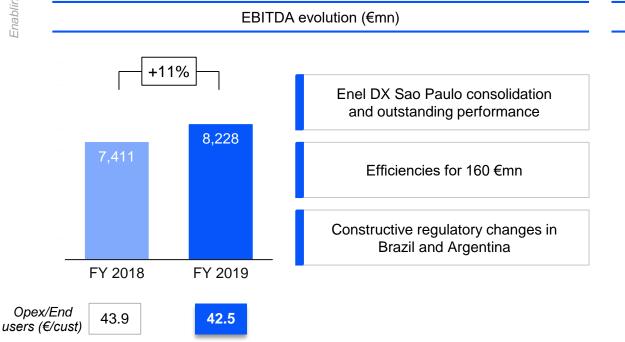
. Thermal generation 90

## Infrastructure and Networks

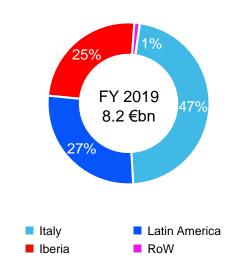
EBITDA growth driven by Enel DX Sao Paulo and efficiencies







#### EBITDA FY 2019 by geography





## **Electrification**

### Retail

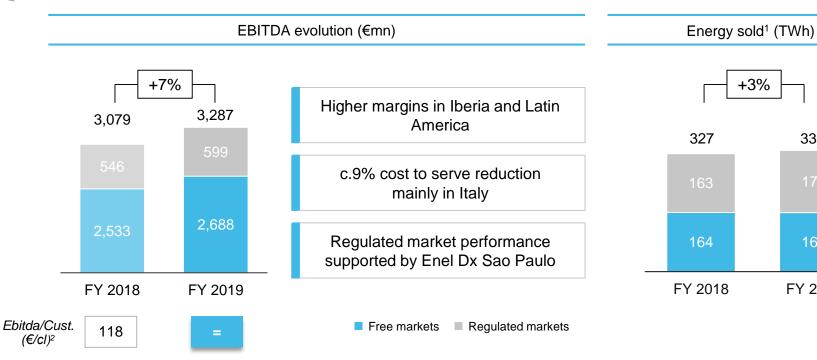
#### Performance propelled by free market



336

FY 2019







Free market power and gas



## Profit & loss (€mn)



	FY 2019	FY 2018	$\Delta$ yoy	
Ordinary EBITDA	17,905	16,158	+11%	Higher D&A mainly due to IFRS16, consolidation of
D&A	(6,809)	(6,365)	+7%	Enel DX Sao Paulo and higher investments
EBIT	11,096	9,793	+13%	
Financial expenses <sup>1</sup>	(2,413)	(2,370)	+2%	Lower cost of debt by around 40bps
Results from equity investments	(88)	81	n.m.	
EBT	8,595	7,504	+15%	Results from equity investments negatively Impacted by North America JV unwinding
Income taxes	(1,960)	(1,864)	+5%	impacted by North America 37 unwinding
Minorities	(1,868)	(1,580)	+18%	Higher minorities due to increasing contribution of
Group net ordinary income <sup>2</sup>	4,767	4,060	+17%	activities in Latin America

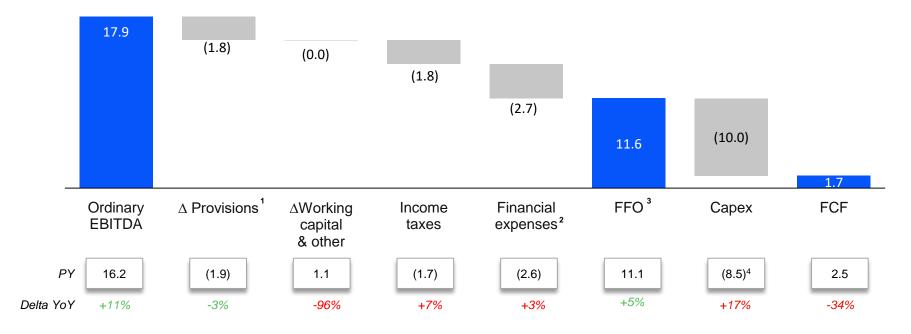
<sup>1.</sup> Includes other financial expenses (-101 €mn for FY 2018, -158 €mn for FY 2019)

Excludes extraordinary items in FY 2018 (+729 €mn: +128 €mn earn out Retegas, +64 €mn EF Solar, +646 €mn Slovenske, -98 €mn impairment, -11 €mn Income on equity Powecrop) and FY 2019 (-2593 €mn: +97 €mn disposals Mercure plant, +49 €mn second tranche earn out Rete Gas, -1,412 €mn coal plants and other impairments Italy, -108 €mn impairment USA, -902 €mn impairments coal plants Iberia, -151 €mn impairments coal plants Bocamina 1 and Tarapaca, -60 €mn impairment RGRES, -34 €mn Slovenske investment impairment and -4 €mn impairment of financial asset for SE disposal; -38 €mn Devaluation FUNAC; -30 €mn Price adj Kafireas)

## Cash flow (€bn)

## Solid FFO generation supports increasing capex





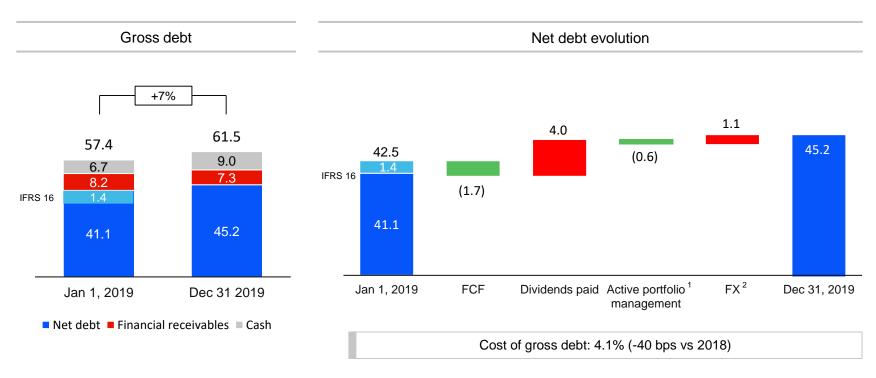
Accruals, releases, utilizations of provisions in EBITDA (i.e. personnel related and risks and charges), accruals of bad debt

- 2. Includes dividends received from equity investments
- 3. Funds from operations
- Gross of BSO capex HFS

## Debt (€bn)



## Cost of debt declined by 40 bps, Net Debt impacted by FX and IFRS16



Includes New Leasing for 0,1 €bn

<sup>2.</sup> Includes foreign exchange derivatives realized in the period

## **Closing remarks**



2019 strong financial results as a consequence of a strong operational execution More than **50%** of our **people** working remotely

No disruptions on operations

NO evidence of significant impacts thanks to a resilient and diversified business mix

Ample liquidity
available and
strong balance
sheet to face
volatile scenarios

# **2020-2022 Annexes**

## Agenda



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	Macro scenario	71
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# 2020-2022 Financial annexes

## 2020-2022 Macro scenario

## **GDP, CPI, FX**



		GDP (%)			CPI (%)		FX against €¹				
	2020	2021	2022	2020	2021	2022	2020	2021	2022		
Italy	0.5	0.6	0.7	1.3	1.5	1.7	n. m.	n. m.	n. m.		
Iberia	2.0	1.7	1.5	1.7	1.8	1.9	n. m.	n. m.	n. m.		
Latin America											
Argentina	(1.3)	1.4	1.8	48.6	34.8	22.9	77.8	95.2	115.2		
Brazil	2.6	2.6	2.5	4.1	3.9	3.7	4.4	4.5	4.7		
Chile	3.0	2.9	2.9	3.0	3.0	3.0	753	752	752		
Colombia	3.2	3.2	3.3	3.0	3.0	3.0	3,768	3,868	3,908		
Peru	3.8	3.9	3.9	2.3	2.5	2.5	3.9	3.9	3.9		
Rest of Europe											
Romania	2.3	2.1	2.0	2.8	2.6	2.6	4.8	4.9	4.9		
Russia	1.7	1.7	1.5	4.0	3.7	4.0	72.6	72.0	72.3		
North America											
USA	1.9	1.8	1.9	2.0	2.0	2.0	1.2	1.2	1.2		

1. Year end 101

## **Commodities' prices**

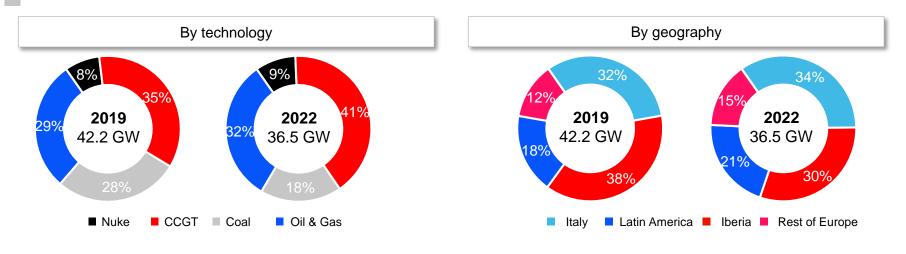


	2019	2020	2021	2022
Gas TTF (€/MWh)	13.5	19.2	19.5	19.7
Gas Henry Hub (\$/mmbtu)	2.5	3.1	3.1	3.1
Gas PSV (€/MWh)	16.0	20.9	21.1	21.3
Oil Brent (\$/bbl)	64.1	65.0	65.0	66.0
Coal API2 (\$/ton)	61.0	75.0	76.0	78.0
CO₂ (€/ton)	24.8	23.5	24.0	24.5

# 2020-2022 Conventional generation

## Installed capacity<sup>1</sup> (GW)



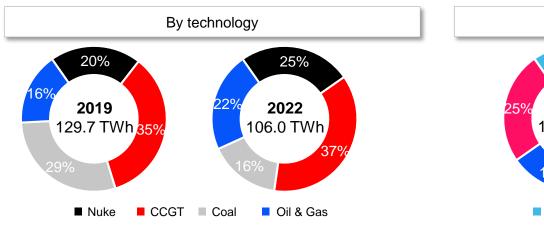


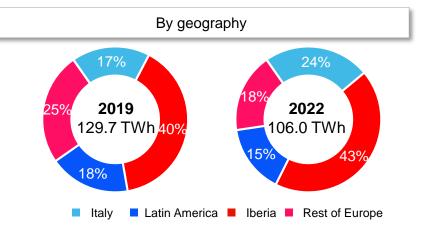
	Nuke				CCGT				Coal					Oil &	Gas		Total			
2	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022
Italy	-	-	-	-	4.5	4.6	4.6	4.6	6.2	6.2	6.2	5.6	2.7	2.4	2.4	2.4	13.5	13.2	13.2	12.6
Iberia	3.3	3.3	3.3	3.3	5.5	5.5	5.5	5.5	4.8	2.8	0.2	0.2	2.3	2.3	2.3	2.1	16.0	13.9	11.3	11.1
Latin America	-	-	-	-	4.2	4.2	4.2	4.2	0.7	0.7	0.7	0.7	2.7	2.7	2.7	2.7	7.5	7.5	7.5	7.5
Rest of Europe	-	-	-	-	8.0	8.0	8.0	8.0	-	-	-	-	4.4	4.4	4.4	4.4	5.3	5.3	5.3	5.3
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Africa, Asia & Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3.3	3.3	3.3	3.3	15.0	15.0	15.0	15.0	11.7	9.6	7.1	6.6	12.2	11.9	11.8	11.6	42.2	39.9	37.3	36.5

<sup>1.</sup> Rounded figures. Latin America includes: South America, Costa Rica, Guatemala and Panama. Rest of Europe includes: Romania, Russia, Greece and Bulgaria. North America includes: Mexico, USA and Canada. Africa, Asia & Oceania includes: South Africa, India and Zambia

## Production<sup>1</sup> (TWh)







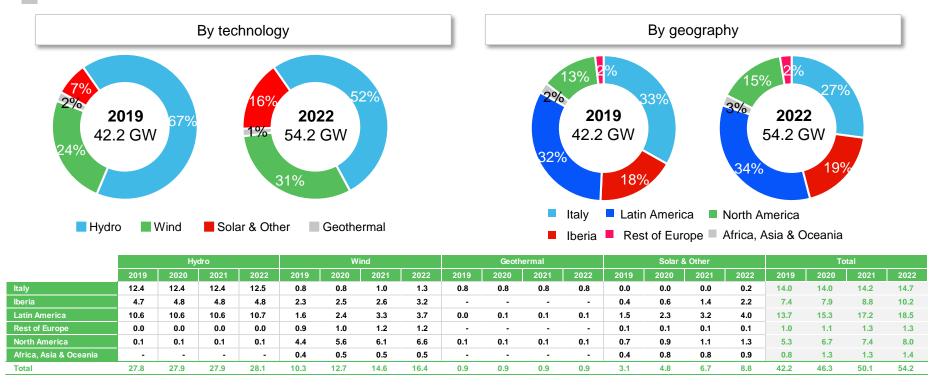
	Nuke				CCGT				Coal				Oil & Gas				Total			
	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022
Italy	-	-	-	-	9.6	11.0	10.0	9.0	12.8	16.9	17.8	16.0	0.3	0.1	0.1	0.1	22.6	28.1	28.0	25.1
Iberia	26.3	26.4	26.1	26.5	11.7	9.2	10.1	11.1	7.6	8.5	3.3	0.1	5.7	8.7	8.5	8.4	51.3	52.8	48.0	46.1
Latin America	-	-	-	-	17.9	14.8	14.2	13.3	3.9	2.0	1.0	8.0	1.6	1.9	2.4	2.0	23.4	18.6	17.6	16.2
Rest of Europe	-	-	-	-	5.8	4.9	5.7	5.8	13.3	-	-	-	13.3	12.8	12.7	12.9	32.4	17.7	18.4	18.7
North America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
Africa, Asia & Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	26.3	26.4	26.1	26.5	45.0	40.0	40.0	39.2	37.6	27.3	22.1	16.9	20.9	23.5	23.8	23.4	129.7	117.3	112.0	106.0

1. Rounded figures

## 2020-2022 EGP

## Consolidated capacity<sup>1</sup> (GW)

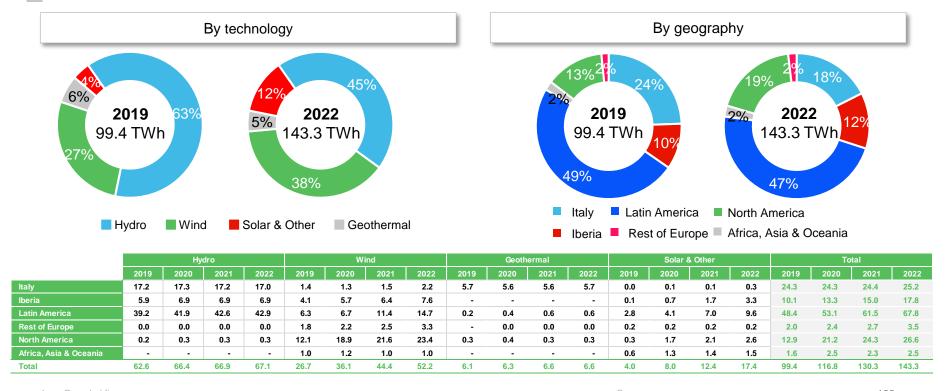




. Rounded figures 107

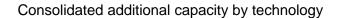
## Consolidated production<sup>1</sup> (TWh)

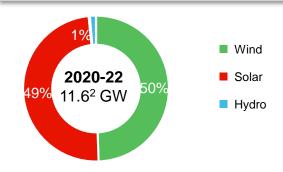




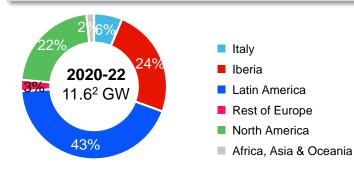
## Consolidated additional capacity and pipeline<sup>1</sup> (GW)







Consolidated additional capacity by geography



COD 2020-2022 Pipeline by geography

		С	OD	
	2020	2021	2022	Total
Italy	0.0	0.5	1.6	2.1
Iberia	0.1	1.0	1.8	2.9
Latin America	-	0.3	4.8	5.1
Rest of Europe	0.0	0.0	0.3	0.3
North America	0.0	2.4	4.2	6.7
Africa, Asia & Oceania	0.0	0.3	2.3	2.6
Total	0.1	4.6	15.0	19.7

- Rounded figures
- Excluding Jvs for 2.5 GW

# 2020-2022 Infrastructure & Networks

## Electricity distributed, End users, Smart meters<sup>1</sup>



	Ele	ectricity dis	tributed (T	Wh)		End use	ers (mn)		Smart meters (mn)					
	2019	2020	2021	2022	2019	2020	2021	2022	2019	2020	2021	2022		
Italy	224.6	226.5	226.8	227.1	31.5	31.5	31.5	31.6	31.4	31.4	31.4	31.6		
Iberia	126.5	127.0	128.4	129.8	12.2	12.3	12.4	12.4	12.2	12.3	12.4	12.5		
Latin America	137.3	139.8	143.5	147.1	26.7	27.1	27.6	28.1	0.4	0.6	1.1	1.6		
Rest of Europe	15.7	16.0	16.2	16.4	2.9	2.9	3.0	3.0	0.7	0.8	1.0	1.2		
Total	504.0	509.3	514.9	520.4	73.3	73.8	74.4	75.1	44.7	45.1	45.9	46.8		

1. Rounded figures

# Current regulatory framework in Europe<sup>1</sup>



Romania

	——————————————————————————————————————	————	
WACC real pre tax 2019	5.9%	6.0%	6.9%
Next Regulatory Period	2024²	2026	2024
Regulatory Period Length (years)	4+4	6	5
Metering Ownership	Owned by DSO	Owned by DSO	Owned by DSO
Smart meter inclusion in RAB	Yes	No	Yes

Iberia

Italy

<sup>1.</sup> As of February 2020

### Current regulatory framework in Latin America<sup>1</sup>



	Argentina	Brazil	<u>Chile</u>	Colombia	Peru
WACC real pre tax 2019	12.5%	12.3%	10.0%²	11.79%	12.0% <sup>2</sup>
Next Regulatory Period	2022	2023	Nov 2020	2024	Nov 2022
Regulatory Period Length (years)	5	<b>5</b> (Rio, Goias) <b>4</b> (Ceará, São Paulo)	4	5	4
Metering Ownership	Owned by DSO	Owned by DSO	Owned by users/DSO	Owned by users/DSO	Owned by users <sup>4</sup>
Smart meter inclusion in RAB <sup>3</sup>	Yes	Yes	No	No	No <sup>4</sup>

<sup>1.</sup> February 2020

Return rate hefore taxes

<sup>..</sup> Return rate before taxes

<sup>3.</sup> Chile and Peru uses a Price Cap based on VNR (NRC – New Replacement value)

# 2020-2022 Retail

# Power & gas customers and volumes<sup>1</sup>



		Pov	ver			G	as	
	Custome	ers (mn)	Volume	s (TWh)	Custome	rs (mn)	Volumes	(bsmc)
	2019	2022	2019	2022	2019	2022	2019	2022
Italy	23.7	18.5	97.5	92.6	4.1	4.4	4.7	4.7
Free Market	9.2	18.5	62.0	92.6	4.2	4.4	4.7	4.7
Regulated	14.4	-	35.6	-	-	-	-	-
Iberia	10.6	10.7	89.4	103.1	1.6	1.8	5.7	5.6
Free Market	5.8	6.6	78.1	90.2	1.4	1.6	5.6	5.4
Regulated	4.8	4.1	11.4	12.9	0.2	0.2	0.1	0.1
Latin America	26.7	29.2	105.0	180.9	-	0.0	-	0.5
Rest of Europe	3.1	3.9	9.7	12.9	0.1	0.2	0.0	0.3
Total	64.1	62.2	301.7	389.5	5.9	6.5	10.5	11.1

. Rounded figures 115

# Power unitary margin and opex per client

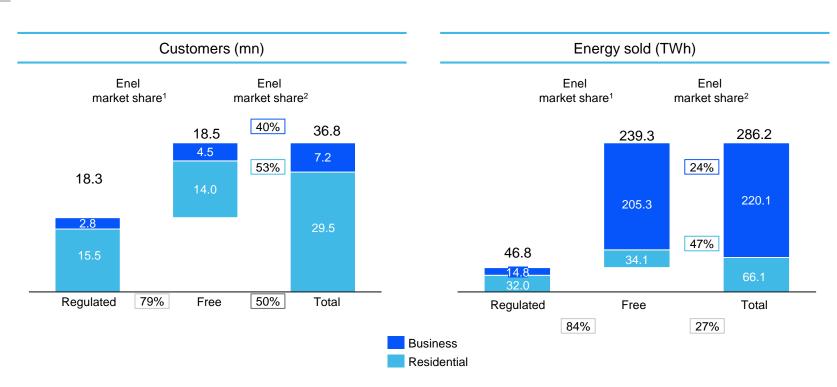


	Power unit (€/M	ary margin Wh) <sup>1</sup>		er client stomer)
	2019	2022	2019	2022
Italy	22.3	20.2	26.0	22.9
Iberia	10.5	9.8	35.5	30.5
Latin America	3.8	3.0	14.4	12.5
Rest of Europe	6.3	10.4	16.2	11.3

. Includes only power free market

### Italian power market 2019



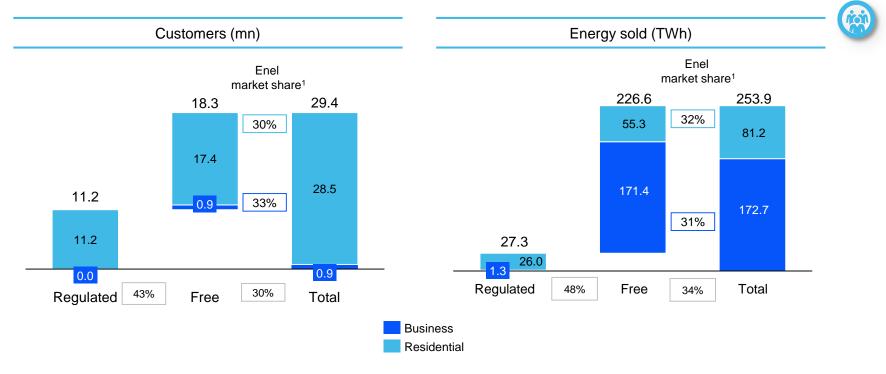


<sup>1</sup> Enel estimate based on closing 2018; % calculated on Total Italian Regulated Market

<sup>2</sup> Enel estimate based on closing 2018; % calculated on Total Italian Free Market (not including Last Resort - "Salvaguardia")

### **Spanish power market 2019**





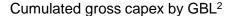
<sup>1.</sup> Customers: CNMC "Informe de supervision de los cambios de comercializador 1Q-19 published october2019

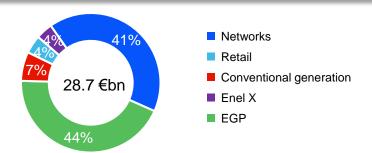
<sup>2.</sup> Energy sold: Internal estimation based on "sectorial energy daily forecast system"

# **2020-2022 Enel Group**

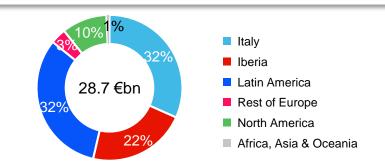
## Gross Capex¹ (€bn)







### Cumulated gross capex by geography<sup>3</sup>



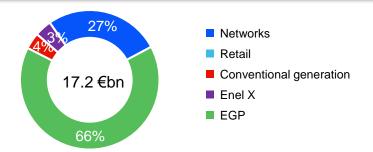
		(	Global Ge	neration																	
		tional Gene & Trading	eration		EGP			Infrastruc NetworNs	111111111111111111111111111111111111111		Retail			Enel X			Services & Other			Total	
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
Italy	0.2	0.1	0.2	0.3	0.6	0.8	1.9	1.8	1.8	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	2.8	3.0	3.3
Iberia	0.4	0.3	0.2	0.6	1.0	1.4	0.6	0.7	0.7	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	1.8	2.1	2.4
Latin America	0.2	0.1	0.2	2.0	1.5	1.0	1.4	1.3	1.3	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	3.7	3.0	2.6
Rest of Europe	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.4	0.3	0.3
North America	0.0	0.0	0.0	1.1	8.0	0.7	-	-	-	-	-	-	0.1	0.0	0.0	-		-	1.2	0.9	8.0
Africa, Asia & Oceania	-	-	-	0.1	0.1	0.1	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-	0.1	0.1	0.1
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-	-	0.1	0.1	0.0	0.0	(0.1)	(0.1)	0.2	0.0	0.0
Total	0.7	0.5	0.6	4.4	4.0	4.1	4.0	4.0	3.9	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.0	0.0	10.1	9.3	9.3
Total Capex 2020 - 2022			1.9			12.5			11.8			1.2			1.1			0.2			28.7

- 1. Rounded figures
- Services & Other is not included in the breakdown
- Other is not included in the breakdown.

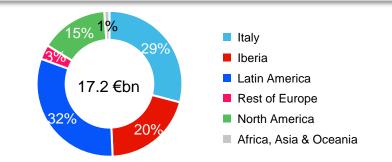
### Asset development capex¹ (€bn)



### Cumulated asset development capex by GBL<sup>2</sup>



### Cumulated asset development capex by geography<sup>3</sup>



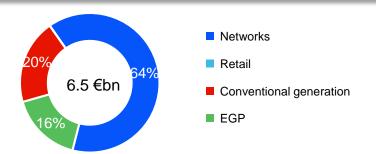
			Global Ge	neration																	
		tional Gene & Trading			EGP			Infrastruct NetworNs			Retail			Enel X			Services & Other			Total	
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
Italy	0.1	0.1	0.2	0.2	0.4	0.6	1.0	1.0	0.9	-	-	-	0.1	0.1	0.1	0.0	0.0	0.0	1.5	1.7	1.9
Iberia	0.0	0.0	0.0	0.6	0.9	1.3	0.2	0.2	0.1	-	-	-	0.0	0.0	0.0	-	-	-	8.0	1.2	1.5
Latin America	0.0	0.0	0.0	1.9	1.4	0.9	0.4	0.4	0.3	-	-	-	0.1	0.0	0.1	-	-	-	2.4	1.8	1.3
Rest of Europe	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0	-	-	-	0.0	0.0	0.0	-	-	-	0.3	0.2	0.1
North America	-	-	-	1.1	8.0	0.7	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-	1.1	8.0	0.7
Africa, Asia & Oceania	-	-	-	0.1	0.0	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.0	0.1
Other	-		-	-			-	-	-	-	-	-	0.0	0.0	(0.1)	0.0	(0.2)	(0.1)	0.0	0.0	-0.1
Total	0.2	0.2	0.3	4.0	3.7	3.7	1.7	1.6	1.4	-	-	-	0.2	0.2	0.1	0.0	(0.1)	(0.1)	6.2	5.5	5.5
Total Capex 2020 - 2022			0.7			11.5			4.7			-			0.5			(0.2)			17.2

- 1. Rounded figures
- 2. Services & Other is not included in the breakdown
- Other is not included in the breakdown.

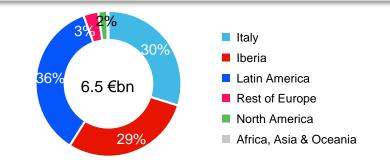
## Asset management capex¹ (€bn)



### Cumulated asset management capex by GBL<sup>2</sup>



### Cumulated asset management capex by geography<sup>3</sup>



		(	Global Ge	neration																	
		ional Gene & Trading			EGP			Infrastruc NetworNs			Retail			Enel X			Services & Other			Total	
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
Italy	0.0	0.0	0.0	0.1	0.1	0.1	0.4	0.4	0.4	-	-	-	-	-	-	0.1	0.1	0.0	0.6	0.6	0.6
Iberia	0.3	0.3	0.2	0.1	0.1	0.1	0.2	0.3	0.3	-	-	-	-	-	-	0.0	0.0	0.0	0.6	0.6	0.6
Latin America	0.1	0.1	0.2	0.1	0.1	0.1	0.6	0.5	0.5	-	-	-	-	-	-	0.0	0.0	0.0	0.8	0.7	0.8
Rest of Europe	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 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
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	0.5	0.4	0.4	0.3	0.3	0.3	1.3	1.3	1.4	-	-	-	-	-	-	0.1	0.1	0.1	2.3	2.1	2.1
Total Capex 2020 - 2022			1.2			1.0			3.9						-			0.4			6.5

. Rounded figures

2. Services & Other is not included in the breakdown

3. Other is not included in the breakdown

122

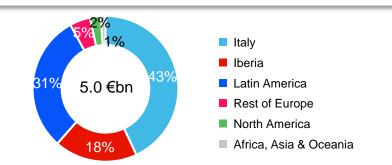
### Customers capex¹ (€bn)







### Cumulated customers capex by geography<sup>3</sup>

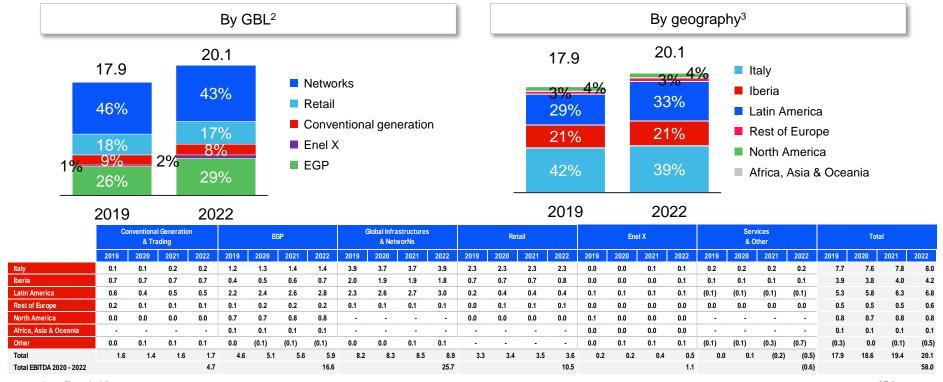


			Giobai G	eneration																	
	7.7	ntional Ger & Trading			EGP			Infrastruc NetworNs			Retail			Enel X			Services & Other			Total	
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
Italy	-					-	0.4	0.4	0.4	0.3	0.3	0.2	0.0	0.0	0.0	-	-	-	0.7	0.7	0.7
Iberia	-					-	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	-	-	-	0.3	0.3	0.3
Latin America	-					-	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	-	-	-	0.5	0.5	0.5
Rest of Europe	-					-	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 America	-					-	-	-	-	-	-	-	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
Other	-					-	-	-	-	-	-	-	0.0	0.1	0.1	-	-	-	0.0	0.1	0.1
Total	-	-	-		-	-	1.1	1.1	1.1	0.4	0.4	0.4	0.2	0.2	0.2	-	-	-	1.7	1.7	1.7
Total Capex 2020 - 2022						-			3.2			1.2			0.6						5.0

- Rounded figures
- 2. Services & Other is not included in the breakdown
- Other is not included in the breakdown.

### Ordinary EBITDA<sup>1</sup>





- Rounded figures
- 2. Services & Other is not included in the breakdown
- Other is not included in the breakdown

### Baseload power price & production sold forward



	Baseloa	d price
	2019	2020
Italy (€/MWh)	56.9	56.2
lberia (€/MWh)	56.5	55.0

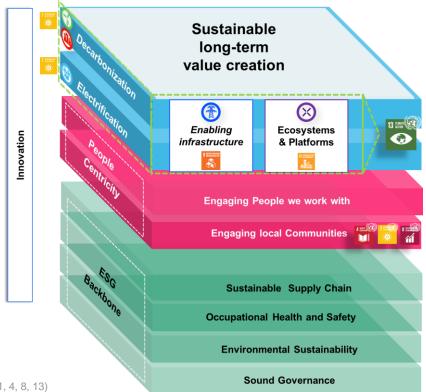
				Productio	n sold forwa	ard		
	20	19	20	)20	20	21	20	22
	price	%	price	%	price	%	price	%
Italy (€/MWh)¹	54.5	100%	58.8	80%	57.8	20%		
lberia (€/MWh)¹	67.8	100%	72.8	90%	77.5	60%		
Brazil (USD/MWh)	59.6	100%	63.0	100%	60.2	100%	61.3	100%
Chile (USD/MWh)	78.3	100%	79.0	100%	76.0	100%	70.1	100%
Colombia (USD/MWh)	67.6	100%	72.0	100%	75.2	85%	69.2	80%
Peru (USD/MWh)	52.9	100%	55.4	100%	58.2	100%	60.5	100%

# 2020-2022 Environmental, Social and Governance annexes

# 2020-2022 Sustainability Plan

# Sustainable business model, driving change through innovation





# 2020-2022 Focus on People Centricity

### **Engaging People we work with**



Plan actions

2019

2020-2022 targets



Promotion of digital skills' dissemination among all employees

46% of people involved in digital skills training

100% of people involved in digital skills training



Gender - % of women in selection processes<sup>1</sup>

42% women involved in recruiting processes

50% women involved in recruiting processes



Performance appraisal<sup>2</sup>

100% of people involved

99% of people appraised

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



Climate survey<sup>2</sup>

- 100% of people involved
- 86% of people participating
- 100% of people involved
- 87% of people participating

It excludes the selection processes involving the blue collars

Eligible and reachable people having a permanent contract and working in the Group for at least 3 months during 2019

### **Engaging local Communities**

Employment and sustainable

and inclusive economic growth

Plan actions



8.0 mn beneficiaries in 20301

2020-2022 targets 2.5 mn beneficiaries in 20301 1.3 mn beneficiaries High-quality, inclusive and fair education 7.9 mn beneficiaries 10.0 mn beneficiaries in 20301 Access to affordable and clean energy

2019<sup>1</sup>

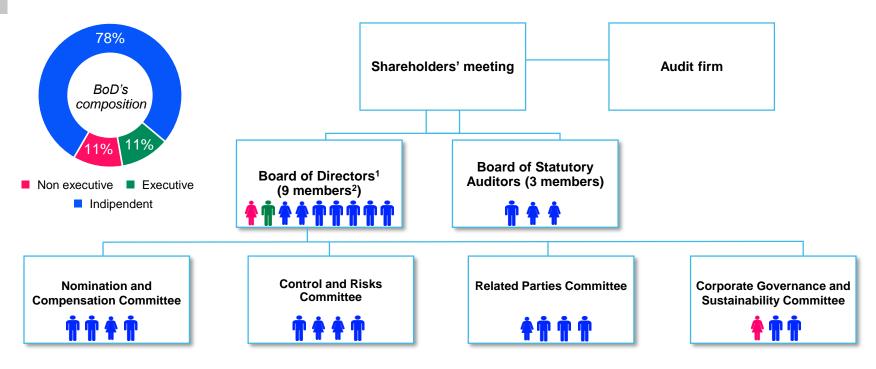
131 Cumulated figures since 2015

2.1 mn beneficiaries

# 2020-2022 Focus on Corporate Governance

### **Corporate governance structure**





I. Chairperson can be considered independent in accordance with TUF criteria

<sup>2.</sup> Out of which 3 directors drawn from minority slates

### **Board composition**



#### **Board of Directors**



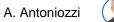


Chairperson (C) Corp. Governance & Sust. C.





CEO and General Manager





Corp. Governance & Sust. C Related Parties C.





(C) Nomination & Compensation C.\* Related Parties C.

C. Calari



Nomination & Compensation C. Related Parties C.

P. Girdinio



Control & Risks C. Nomination & Compensation C.

A. Pera



Control & Risks C. Nomination & Compensation C.\*\*

A. Svelto



Control & Risks C. (C) Related Parties C.

A. Taraborrelli



(C) Control & Risks C. Corp. Governance & Sust. C

Non executive



Indipendent (C) Chairperson

### Board of Directors' diversity<sup>1</sup> 33% Age Gender 67% diversity diversity 67% 46-56 68-71 Female 57-67 Male Skill Tenure diversity diversity 78% ■ 1-3 years ■ 4-6 years Engineering Energy Over 6 years Expertise in intl. environments Cyber SecurityLegal Strategy and Finance 134

<sup>\*</sup>Chair of the Nomination & Compensation C. until December 24th, 2019

<sup>\*\*</sup>Chair of the Nomination & Compensation C. starting from January 16th, 2020

### Short-term variable remuneration<sup>1</sup>



Macro objective		Type of target				
		Weight <sup>2</sup>	Entry (50%)	Target (100%)	Over (120%)	
Profitability	Ordinary consolidated net income	40%	4.66 €bn	4.75 €bn	4.80 €bn	Economic
Cash and debt management	FFO/Consolidated net financial debt	30%	26.5%	27.3%	27.6%	Financial
Efficiency	Group Opex	20%	8.94 €bn	8.76 <b>€</b> bn	8.68 <b>€</b> bn	Economic
Safety	Safety in the workplace	10%	FI³=0.99 & FA⁴≤8	FI³=0.97 & FA⁴≤ 8	FI³=0.94 & FA⁴≤ 8	ESG

Management by objectives (MBO) 2019

<sup>2. (%)</sup> Weight in the variable remuneration

FI: Work-related accident Frequency Index

FA: Number of Fatal Accidents during 2019, except for road events

## Long-term variable remuneration<sup>1</sup>



Macro objective		Type of target				
		Weight⁴	Target (100%)	Over I (150%)	Over II (280%) <sup>5</sup>	
Performance	TSR <sup>2</sup>	50%	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
Profitability	ROACE <sup>3</sup>	40%	38.1%	38.6%	39.2%	Financial
Environmental	CO <sub>2</sub> emissions reduction	10%	≤ 345 gCO <sub>2</sub> /KWheq <sup>6</sup>	≤ 335 gCO <sub>2</sub> /KWheq <sup>6</sup>	≤ 325 gCO <sub>2</sub> /KWheq <sup>6</sup>	ESG

Long-Term Incentive Plan (LTI) 2019-2021. 30% payment (if any) in the 4th year. 70% payment (if any) in the 5th year (deferred payment)

<sup>2.</sup> Average TSR Enel compared to average TSR EUROSTOXX Utilities Index-EMU.

<sup>3.</sup> Cumulative for the period 2019-2021

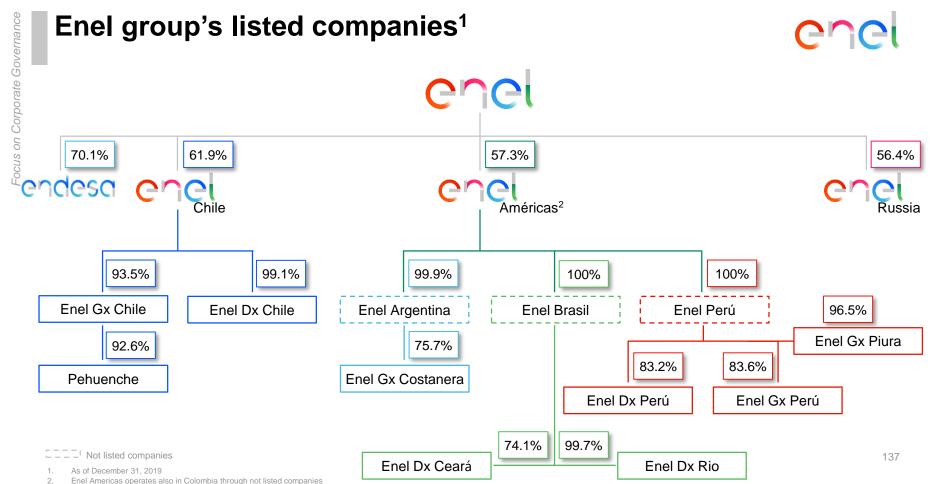
<sup>(%)</sup> Weight in the variable remuneration

<sup>5.</sup> For the CEO/General manager. 180% for the other beneficiaries of the LTI Plan 2019-2021

In 202

# Enel group's listed companies<sup>1</sup>





# 2020-2022 Focus on Innovation & Cybersecurity

### **Innovation**



10 innovation hubs5 innovation labs¹

~83 partnerships

Crowdsourcing >400.000 solver

**12** innovation communities





Plan actions

2020-2022 targets

Promoting global partnership and upporting high-potential startups

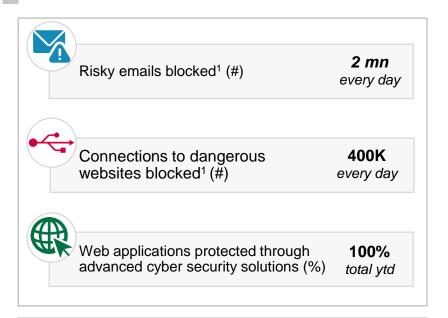
Implementation in the business of 30 projects with startups

75 bootcamps to find startups with which collaborate

 In total, Enel has developed 10 Innovation Hubs and 5 Innovation Labs dedicated to startups. The total number of Enel Group's laboratories, including also the Labs not dedicated exclusively to startups, is 20.

## **Cyber security**













Plan actions

2020-2022 targets

Coverage of web applications exposed to internet with advanced cyber security application solutions

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

Disseminating the information security culture and changing people's behaviour in order to reduce risks

15 cyber security knowledge sharing events per year

### **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.

### Contact us





#### **Monica Girardi**

Head of Group Investor Relations

#### **Investor Relations team**

Federico Baroncelli

Francisco Basauri

Serena Carioti

Federica Dori

Federica Pozzi

Fabrizio Ragnacci

Noemi Tomassi

Emanuele Toppi

### **Contacts**

Email <u>investor.relations@enel.com</u>

Phone +39 06 8305 7975

### **Channels**



Website Enel.com



Mobile App
Enel Investors

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