

D. Paolo Bondi Director General de Administración Finanzas y Control

Madrid 22 de noviembre de 2016

De conformidad con lo establecido en el artículo 228 de la Ley del Mercado de Valores, Endesa, S.A. comunica el siguiente

#### **HECHO RELEVANTE**

Se remite la presentación que el accionista principal de Endesa S.A, Enel Spa, ha registrado en el regulador bursátil italiano (CONSOB), referente a la actualización del Plan Estratégico del Grupo para el periodo 2017-2019, que presentará en el día de hoy en su "Capital Markets Day" y que incluye información sobre Endesa.

En esta presentación, con objeto de facilitar un mejor seguimiento, se anexa la información sobre Endesa traducida al español y con criterio contable Endesa.

Director General de Administración Finanzas y Control

## Strategic Plan 2017-19

November 22, 2016



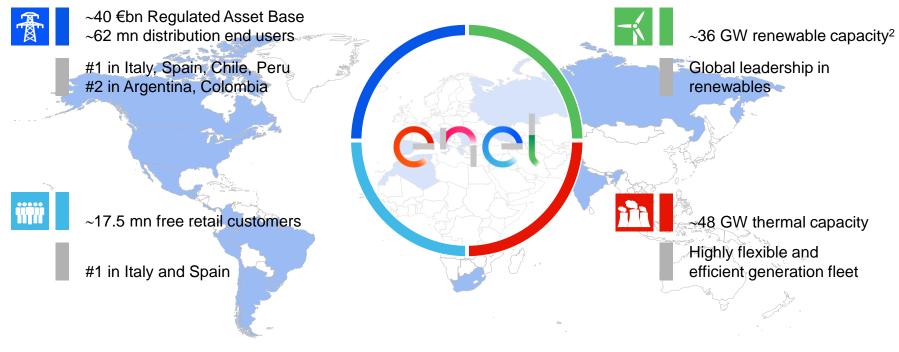
Agenda



Opening remarks	Francesco Starace
2017-19 Strategic Plan Key Pillars	Francesco Starace
2017-19 Strategic Plan Financials	Alberto De Paoli
Global Infrastructure & Networks	Livio Gallo
Global Renewable Energies	Francesco Venturini
Global Thermal Generation	Enrico Viale
Global Trading and Upstream gas	Claudio Machetti
Country Italy	Carlo Tamburi
Country Iberia	Jose Damian Bogas Galvez
Region Latin America	Luca D'Agnese
Closing remarks	Francesco Starace

Enel today: global and diversified operator<sup>1</sup>

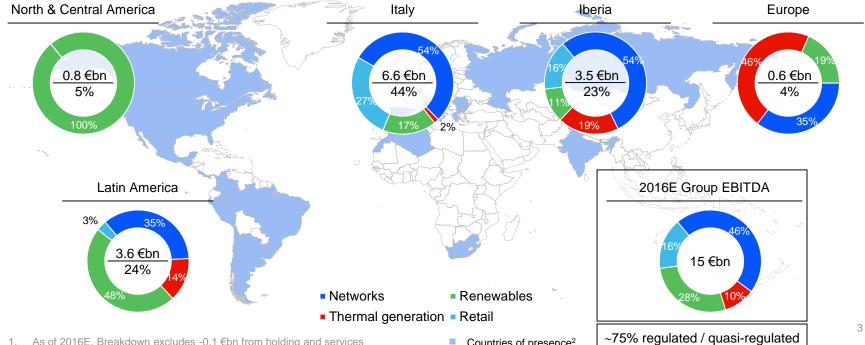




- 1. As of 2016E
- 2. Consolidated capacity including 25 GW of large hydro
- 3. Presence with operating assets

Enel today: global and diversified operator<sup>1</sup>



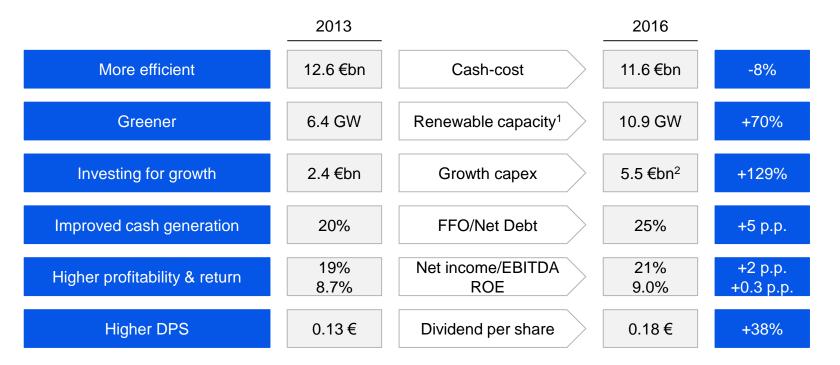


As of 2016E. Breakdown excludes -0.1 €bn from holding and services 2. Presence with operating assets

Countries of presence<sup>2</sup> 

Enel transformation: how are we changing

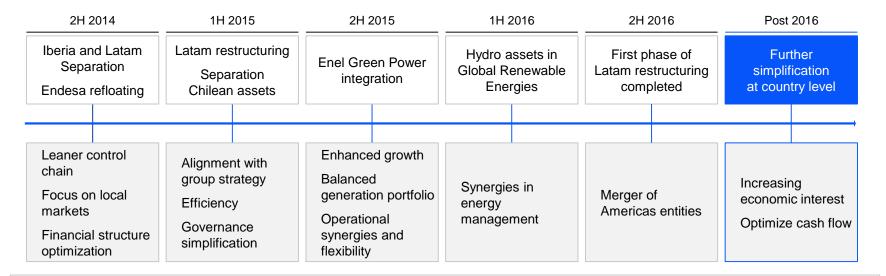




1. Excludes large hydro

2. Includes 0.7 €bn of capex related to deconsolidated renewables assets

Enel transformation: delivery on group simplification

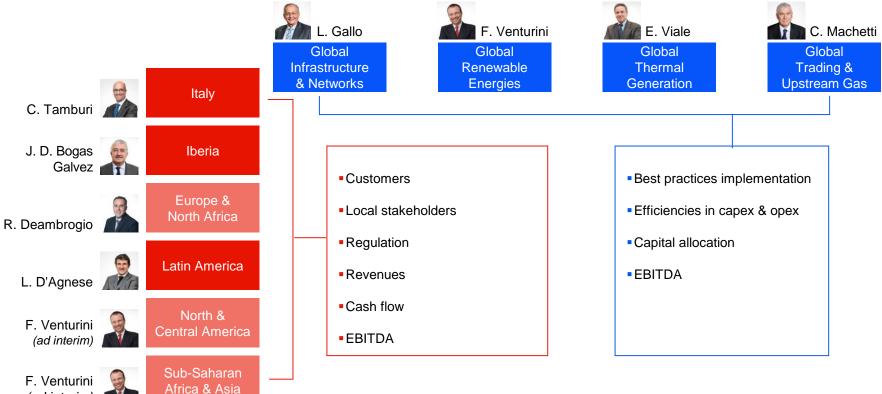


Continuous simplification to enable management focus

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Enel transformation: updated organizational structure



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Enel transformation: rebranding



# Capital Markets Day Delivery on strategic plan

Delivery on strategic pillars so far

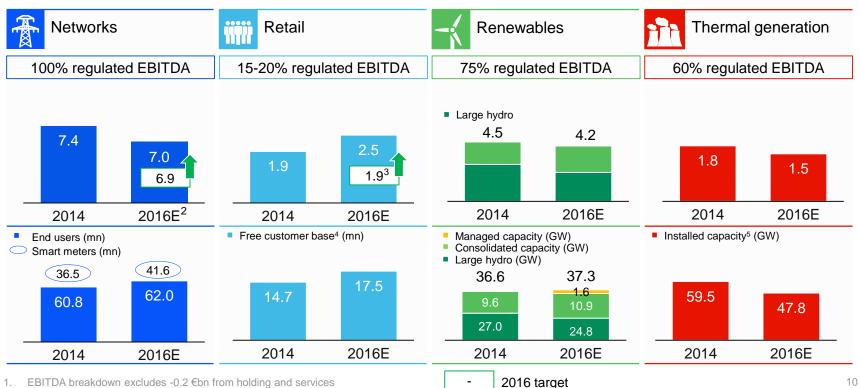


1 Operational efficiency	-10% of cash costs achieved in 2016 vs 2014
2 Industrial growth	0.8 €bn 2016 growth EBITDA fully secured ~90% of 2017 growth EBITDA already addressed
3 Group simplification	Completed simplification at holding level Second step at country level started
Active portfolio management	4 €bn asset rotation finalized in <2 years to fuel organic growth and minor acquisitions
5 Shareholder remuneration	Payout raised from 40% to 60% in 2016 vs 2014           DPS floor at 0.18 €/share for 2016, +28% vs 2014

Progress on all strategic pillars ahead of plan

Delivery on business<sup>1</sup> 2014-16





EBITDA breakdown excludes -0.2 €bn from holding and services

2. After regulatory revision in Italy in 2016 for -300 €mn

3. Includes only Italy and Iberia 4. Includes only power and free gas customers

Includes nuclear in Iberia 5.

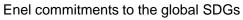
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A sustainable strategy

5 GENDER EQUALITY 1 NO POVERTY 2 ZERO HUNGER 3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION **....** θ 8 DECENT WORK AND ECONOMIC GROWTH 6 CLEAN WATER AND SANITATION 10 REDUCED INEQUALITIES **9** INDUSTRY, INNOVATION AND INFRASTRUCTURE Ξ **11** SUSTAINABLE CITIES AND COMMUNITIES 2 RESPONSIBLE CONSUMPTION THE GLOBAL AND PRODUCTIO For Sustainable Development 13 CLIMATE ACTION 16 PEACE AND JUSTICE STRONG INSTITUTIONS 17 PARTNERSHIPS FOR THE GOALS 15 LIFE ON LAND 14 LIFE BELOW WATER

United Nations Sustainable Development Goals (SDGs)





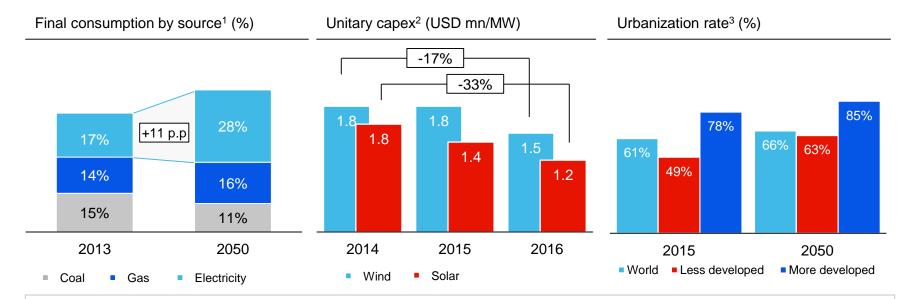


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Capital Markets Day 2017-19 strategic plan Key pillars

Energy sector trend



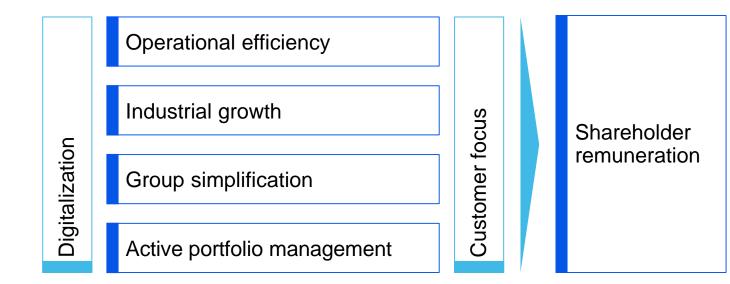


#### The changing energy environment

- 1. IEA ETP 2016
- 2. BNEF central values for Wind onshore and PV
- 3. United Nations

Strategic pillars revisited

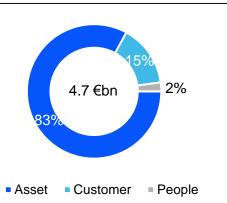




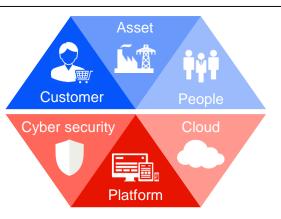
Digitalization

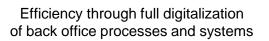
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2017-19 digitalization capex (€bn)



#### Key levers for digitalization





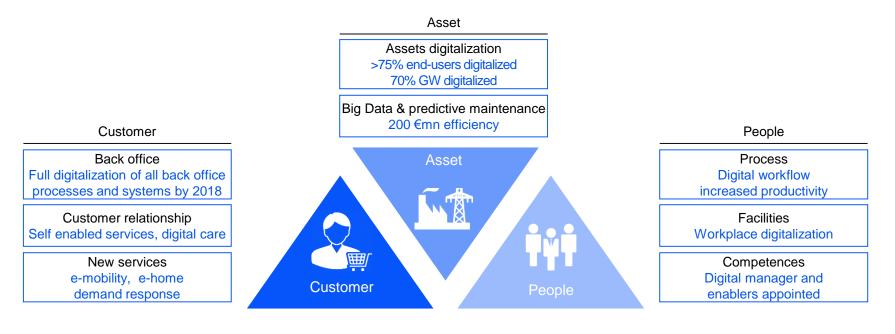
Enrich products and services

Deepen customer relationship and information processing

Enhance infrastructure performance

#### Driving efficiency and best in class service

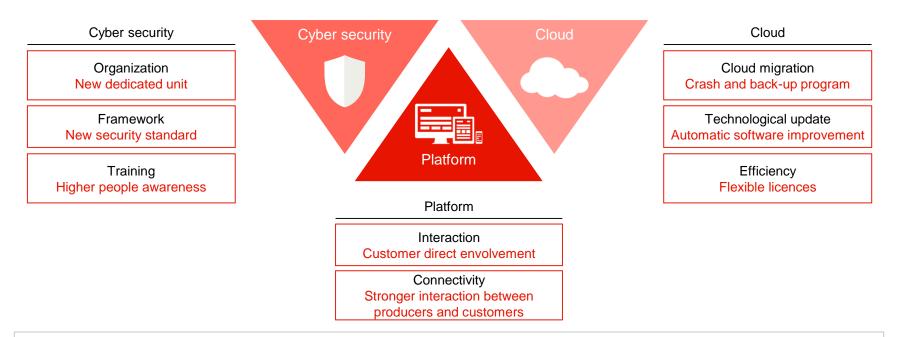
Digitalization



Positioning Enel for the new digital world

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Digitalization

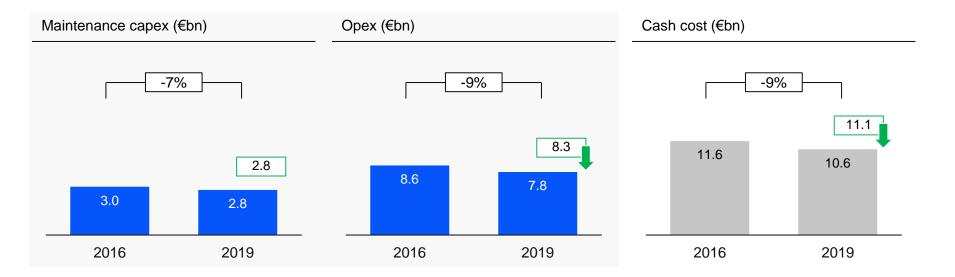


Creating a scalable future-proof platform

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Operational efficiency



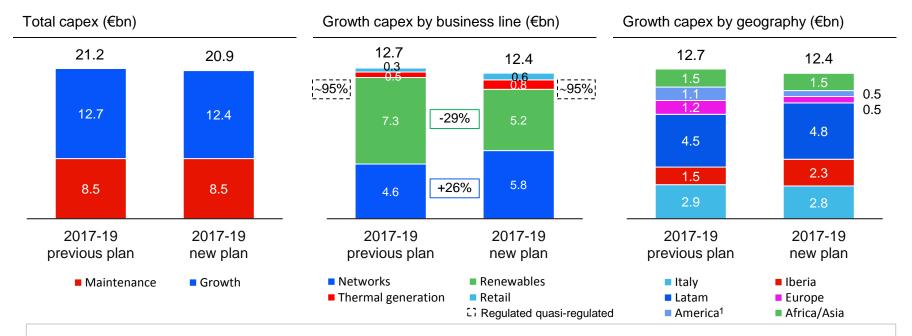


#### Digitalization enables acceleration on operational efficiency

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Industrial growth: 2017-19 capex plan

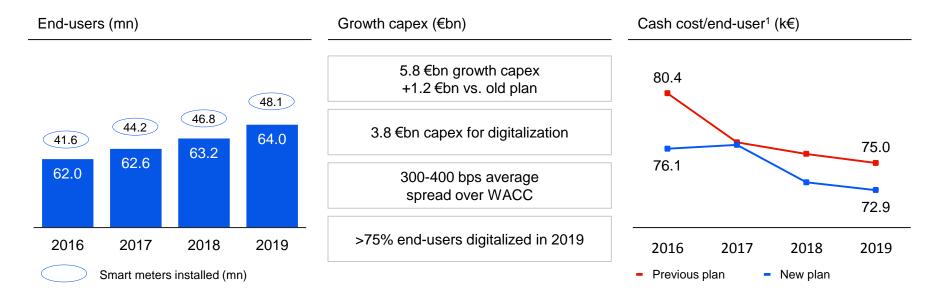




Rebalancing capex between networks and renewables

Industrial growth: networks

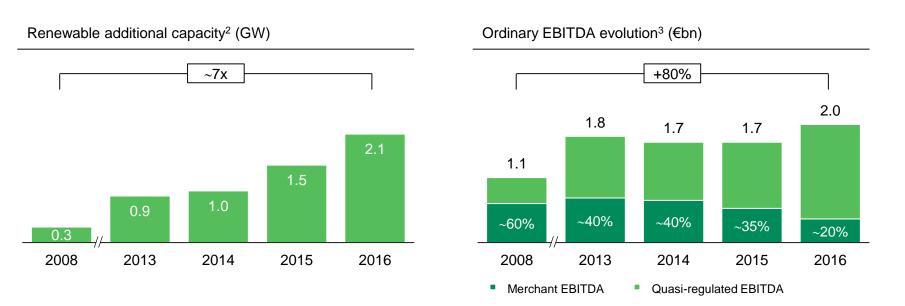




#### Networks benefitting from full digitalization effort

1. In nominal terms. Net of one-off items

Industrial growth: renewables<sup>1</sup>



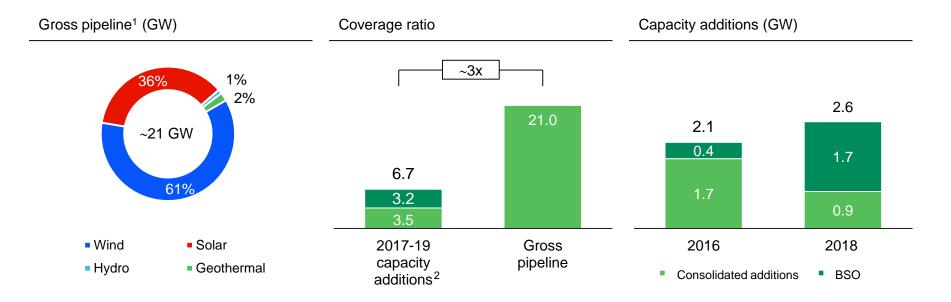
#### Global leader in developing, building and operating renewable assets

- 1. Excludes large hydro
- 2. 2016 includes not consolidated capacity
- 3. Excludes capital gains

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Industrial growth: renewables, Build, Sell and Operate model (BSO)





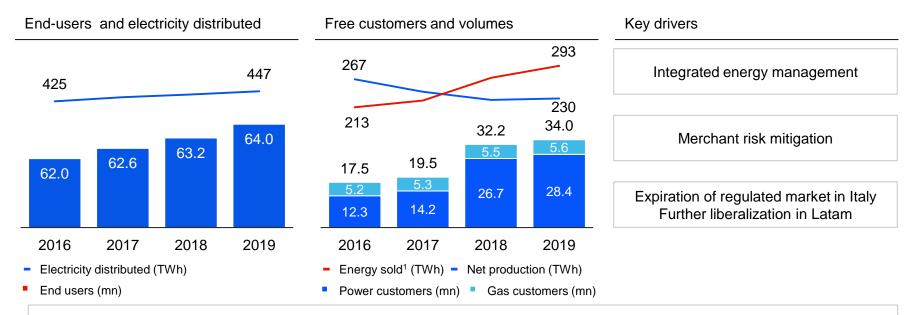
#### Decreasing risk profile and pipeline monetization

1. Excludes large hydro

2. Includes BSO additions for 3.2 GW

Customer focus





#### From long energy to long customers over the medium term

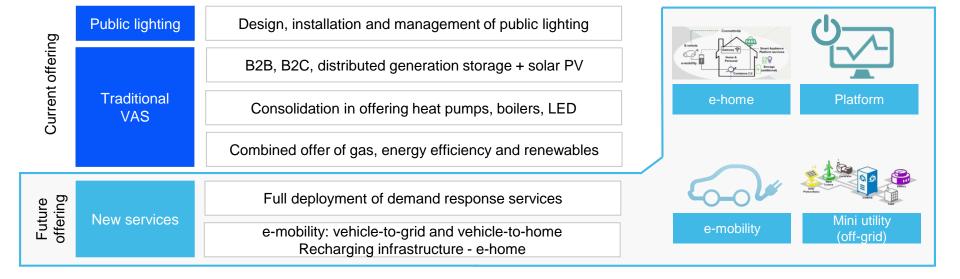
Customer focus



EBITDA retail (€bn)		Key drivers	Key figures
+20	0%	Growth of retail customer base worldwide	+16.5 mn power customers +0.4 mn gas customers
2.5	3.0	Higher focus on corporate customers in Latam	+50% increase in volumes -11% reduction in unit margin
1.9 <sup>1</sup>	2.11	Digitalization in customer relationship	Cost to serve -26% Decreasing churn rate to around 12%
2016	2019	Increasing value per customers	~15% take up rate of new services in 2019 on over 60 mn end-users
<ul><li>Commodity business</li></ul>	<ul> <li>Additional services</li> </ul>		

#### Customers as a new dimension to our strategy

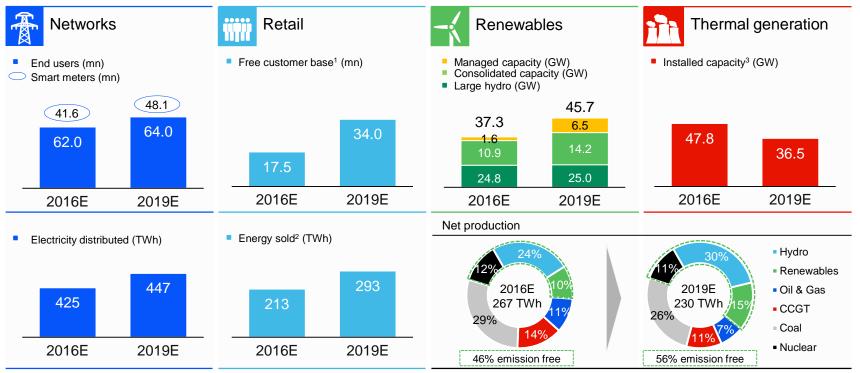
Customer focus: high potential for additional value creation



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New global business line to leverage on over 60 million end-users

Industrial growth: operational targets by business



1. Includes only power and free gas customers

2. Free market + PPAs

3. Includes nuclear in Iberia

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Group simplification

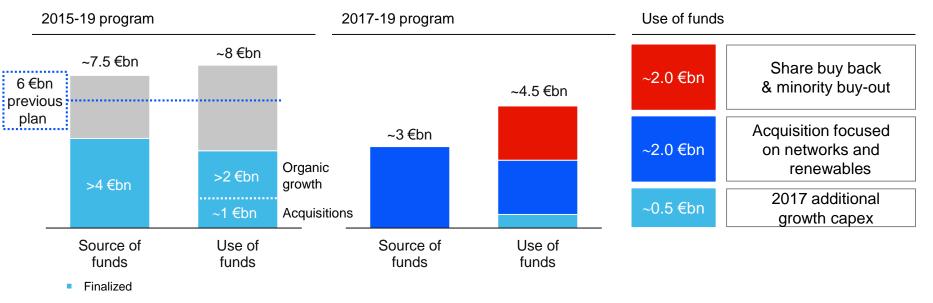


Enel Green Power integration	Latam restructuring: 1 <sup>st</sup> phase	Latam restructuring: 2 <sup>nd</sup> phase
Operational synergies through large hydro integration Integrated energy management Optimization at country level	First step of restructuring completed Merger of Americas entities Efficiency plan well on track	Further simplification at country level 55% reduction in the number of companies spread over our countries of presence, currently totaling 67

Ongoing simplification to improve alignment, focus and efficiency

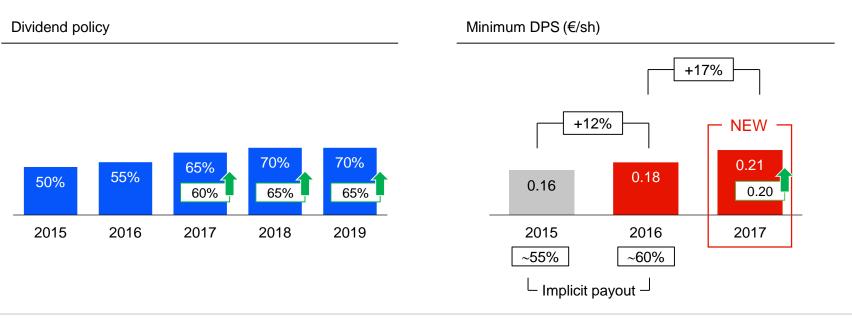
Active portfolio management





Continuous program: 8% of asset rotation Share buy back option introduced

Shareholder remuneration



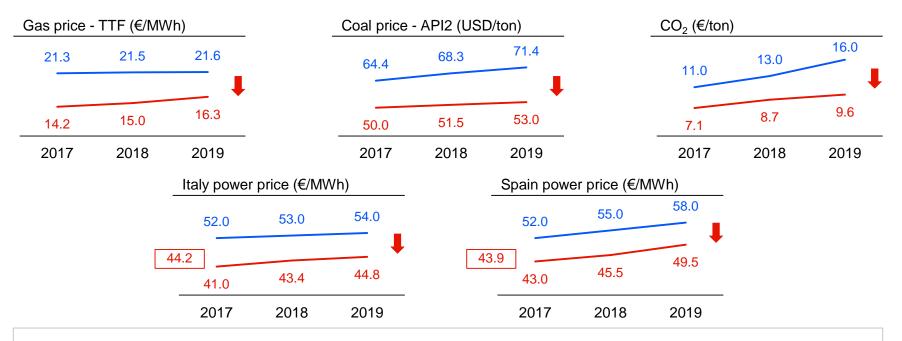
#### Confidence on strategy delivery and revised plan allows improved shareholder return

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Capital Markets Day 2017-19 strategic plan Key financials

#### Capital Markets Day Macro scenario: revised assumptions for commodities and prices



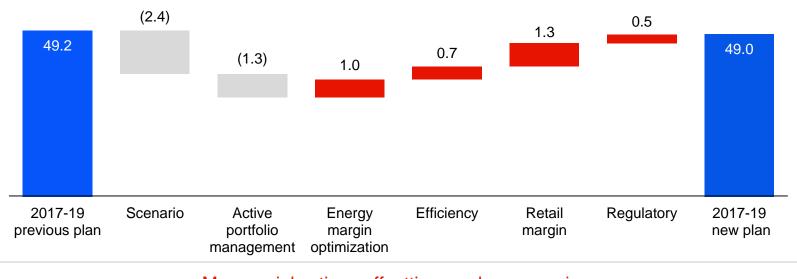
#### More conservative macro scenario assumptions

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**EBITDA** evolution



2017-19 cumulated EBITDA evolution (€bn)



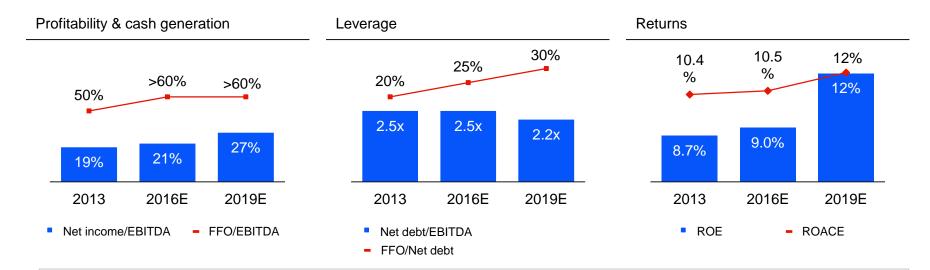
Managerial actions offsetting weaker scenario

#### **Capital Markets Day** Chei **EBITDA** evolution 2016 EBITDA 2019 EBITDA ~60% Regulated 75% quasi-regulated ~15 €bn ~17 €bn ~17 €bn 10% ~75% 28% 25% Regulated 75% quasi-regulated Regulated quasi-regulated Networks, Renewables, Retail Regulated / quasi-regulated Renewables Networks Thermal generation Thermal generation = Retail

90% from networks, renewables and retail 75% regulated and quasi regulated

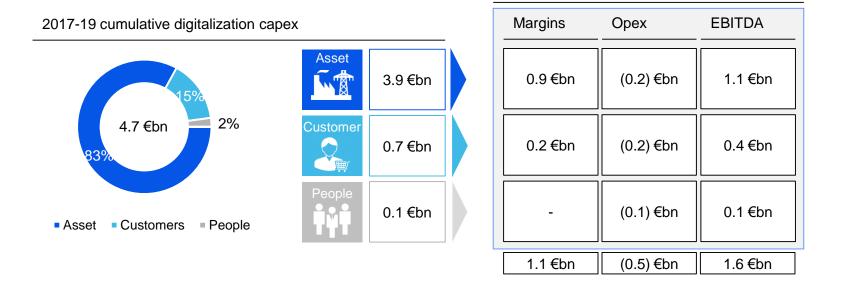
Enel transformation and 2019 targets





Continuous improvement in cash generation and profitability

Digitalization



2017-19 cumulative benefits<sup>1</sup>

Focus on assets, customers and people development

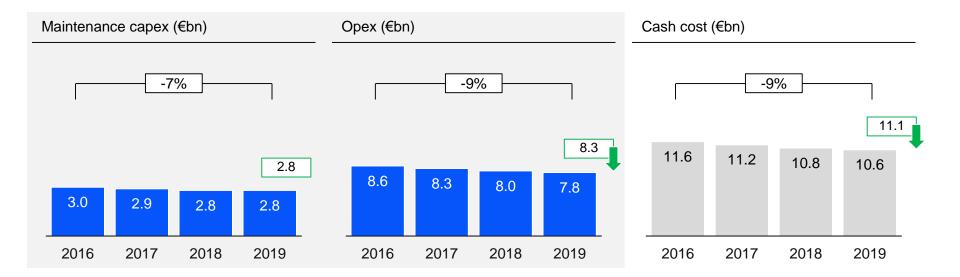
1. In real terms.

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Operational efficiency



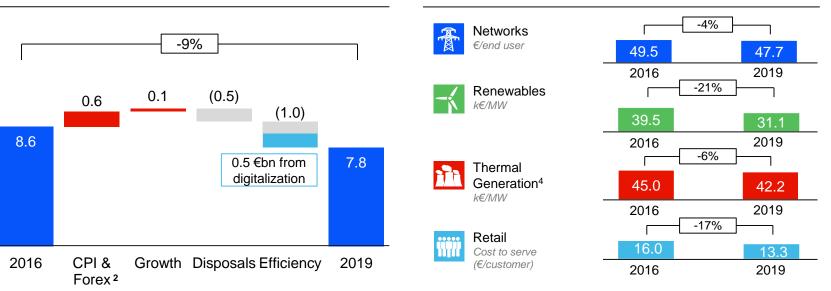


#### Accelerating on operational efficiency through digitalization

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Operational efficiency: focus on opex

#### Opex evolution<sup>1</sup>



#### Opex by business<sup>3</sup>

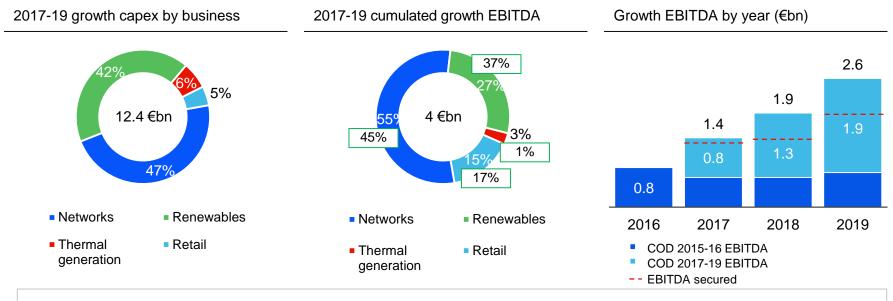
#### Digitalization will accelerate opex reduction

- 1. Total fixed costs in nominal terms (net of capitalizations). Impact from acquisitions is not included.
- 2. Of which CPI +0.7 €bn and forex -0.1 €bn.
- 3. In nominal terms. Adjusted for delta perimeter
- 4. Excludes nuclear in Iberia

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Industrial growth. focus on growth EBITDA



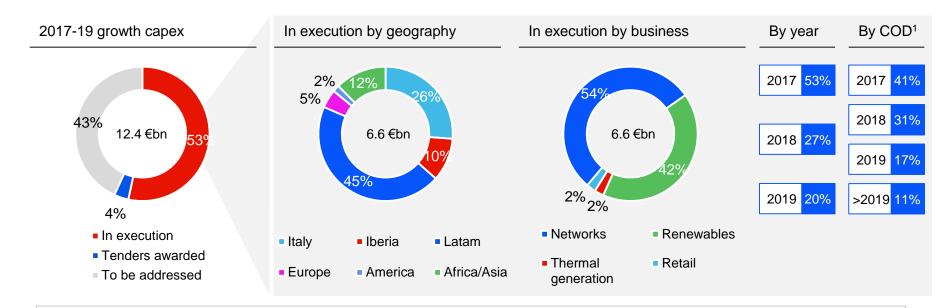


Increased contribution from networks and retail

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Industrial growth: focus on capex in execution

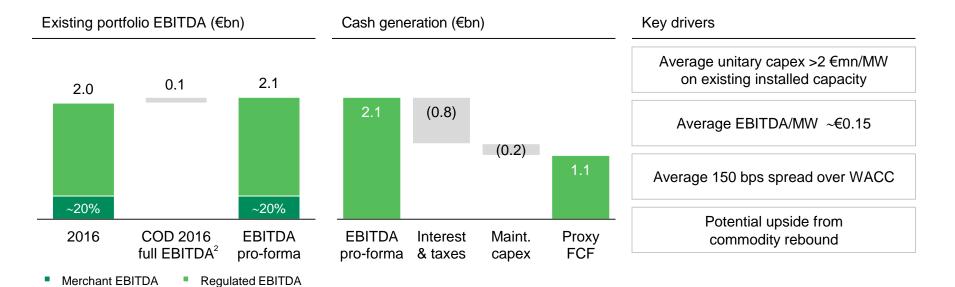




#### ~60% of growth capex already addressed

Industrial growth: focus on existing portfolio in renewables<sup>1</sup>





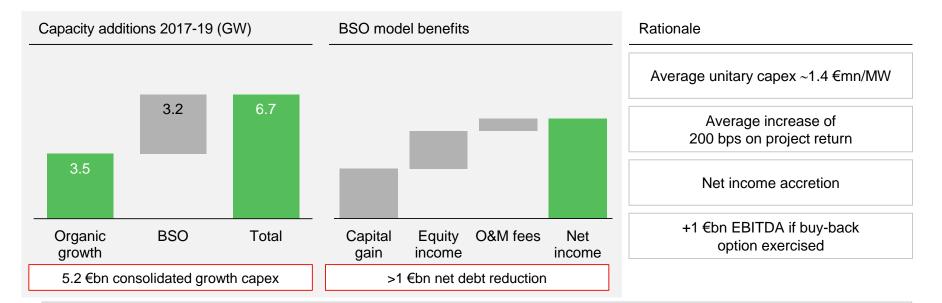
#### Sound and stable cash generation

1. Excludes large hydro

2. Includes annualized EBITDA contribution of COD 2016 projects

Industrial growth: renewables, Build Sell & Operate model (BSO)<sup>1</sup>



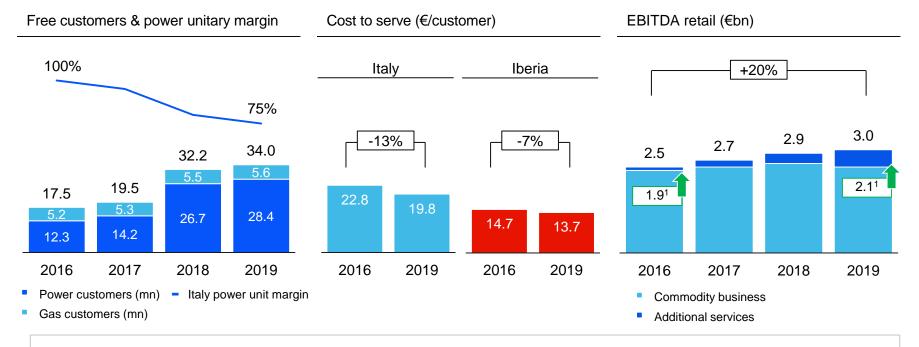


#### Additional lever to accelerate value creation based on our solid performance track record

I. Includes large hydro. Excludes non-organic growth for 0.9 GW

**Capital Markets Day** 

Customer focus



Larger customer base and greater efficiency driving EBITDA increase

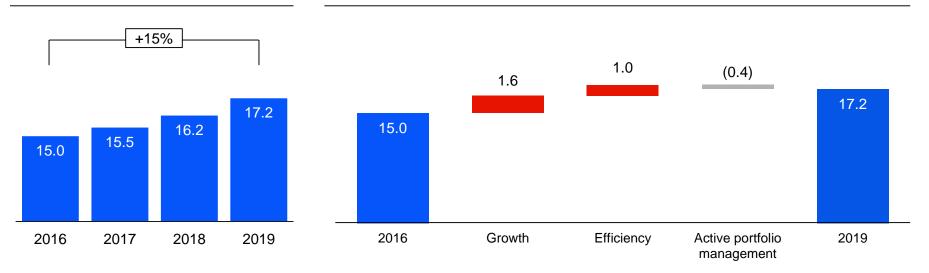
1. Includes only Italy and Iberia

**EBITDA** evolution



Ordinary EBITDA (€bn)

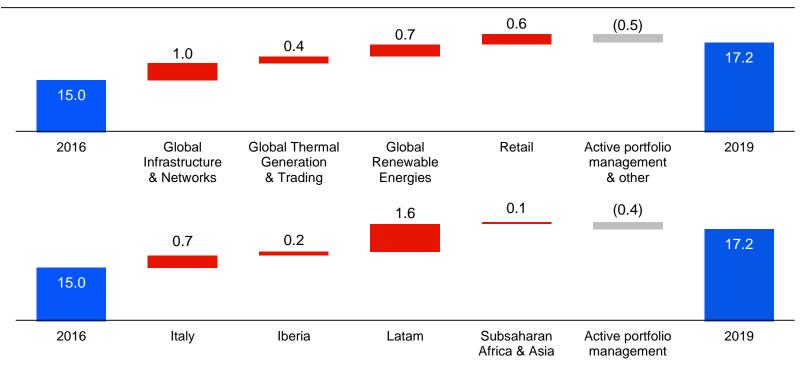
#### 2016-19 ordinary EBITDA evolution (€bn)



Organic initiatives driving growth

**EBITDA** evolution

2016-19 EBITDA evolution by business line and country (€bn)



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Summary by business line

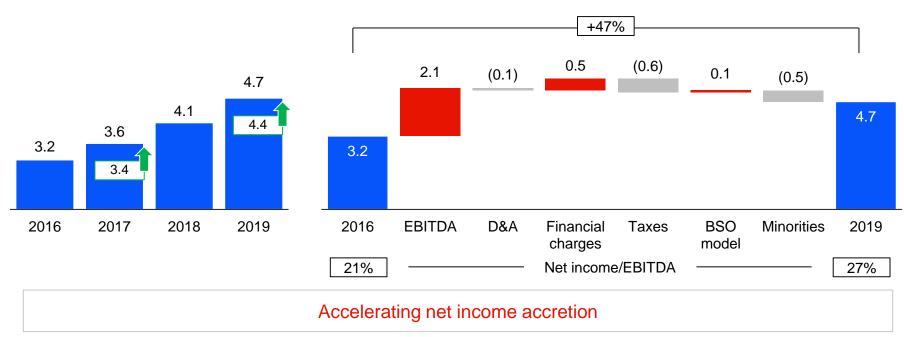


Networks		Retail		Renewables		Thermal generation	
EBITDA CAGR <sup>1</sup> +4.7%		EBITDA CAGR <sup>1</sup> +7.2%		EBITDA CAGR <sup>1</sup> +3.3%		EBITDA CAGR <sup>1</sup> +2%	
22.8	10.6	8.6	1.1	13.3	6.2	4.1	2.6
2017-19 EBITDA	2017-19 capex	2017-19 EBITDA	2017-19 capex	2017-19 EBITDA	2017-19 capex	2017-19 EBITDA	2017-19 capex
Capex	plan	Capex plan		Capex plan		Capex plan	
51% 20.9 €bn		20.9 €bn 5%		20.9 €bn 30%		20.9 €bn	
~300-400 bps spread over WACC		~100-150 bps spread over WACC		~150 bps spread over WACC		~250-300 bps spread over WACC	

Key financials: Group net income evolution

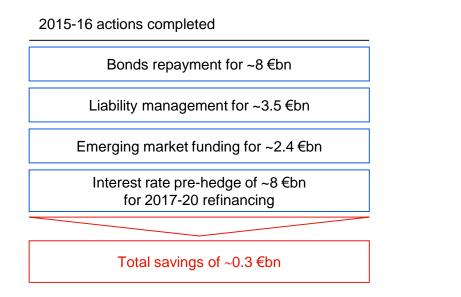
Group net ordinary income (€bn)

2016-19 group net ordinary income evolution (€bn)



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**Financial strategy** 





Financial strategy for 2017-19

Bond refinancing for ~12.4 €bn including green bonds program

Subsidize financing for ~1.2 €bn

Increasing financial flexibility optimizing mix of bond, loans and commercial paper

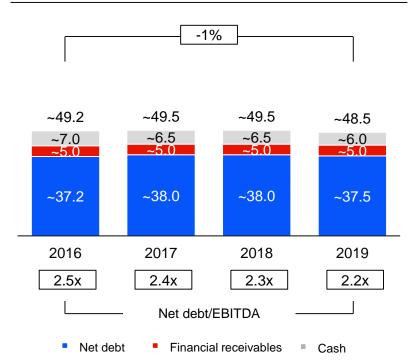
Capital structure optimization in higher growth countries

Further liability and other managerial actions

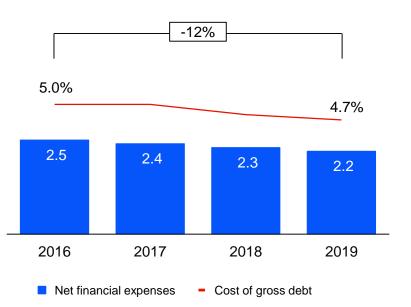
Additional reduction of financial expenses on debt for ~0.3 €bn by 2019

Financial plan and strategy

Gross and net debt (€bn)

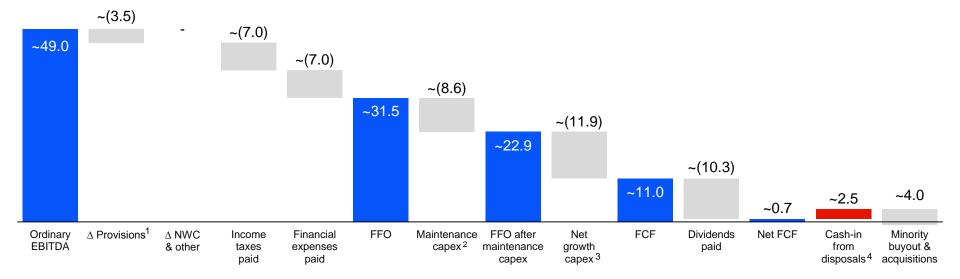


Net financial expenses on debt (€bn)



2017-19 cumulated cash flow (€bn)





#### Stronger organic cash flow generation versus the previous plan

1. Accruals, releases, utilizations of provisions in EBITDA (i.e. personnel related and risks and charges). Inclusive of bad debt provision accruals equal to 1.8 €bn

2. Includes maintenance capex from acquisitions 3. Growth capex net of ~0.5 €bn financed by disposals 4. Net of ~0.5 €bn invested in growth capex

Group targets

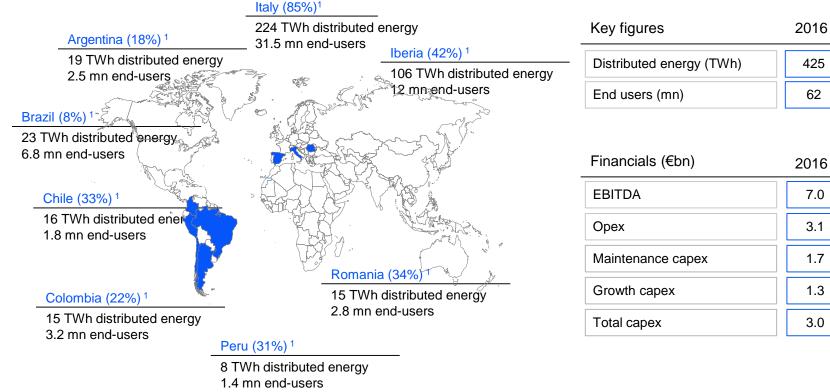


	2016	2017	2018	2019	CAGR (%) 2016-19
Ordinary EBITDA (€bn)	~15.0	~15.5	~16.2	~17.2	~+5%
Net ordinary income (€bn)	~3.2	~3.6	~4.1	~4.7	~+14%
Minimum dividend per share (€)	0.18	0.21	-	-	~+22%
Pay-out ratio	55%	65%	70%	70%	+15 p.p.
FFO/Net Debt	25%	26%	27%	30%	~+5 p.p.

## **Global Infrastructure and Networks**



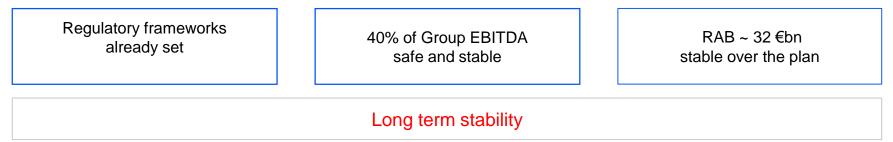
Positioning and key figures



Regulatory scenario: Europe



	Italy	5.6%
2017 WACC real pre-tax	Iberia	6.5% <sup>1</sup>
	Romania	7.7%
Next regulatory cycle	Italy	2024
	Iberia	2020
	Romania	2019



Regulatory scenario: Latam



	Argentina	12.5%	Chile	10%
2017 WACC real pre-tax	Brazil Ampla	11.4%	Colombia	13.7% <sup>1</sup>
	Brazil Coelce	12.3%	Peru	12%
	Argentina	2017	Chile	2017
Next regulatory cycle	Brazil Ampla	2018	Colombia	2017
	Brazil Coelce	2019	Peru	2018
Argentina Brazil (Ampla) Colombia under review	Improved scena	arios vs old plan	RAB equa growing at over 3	

Strong improvement expected in the future regulatory framework

Infrastructure digitalization



					Italy	Iberia	Latam	Romania	Degree of - digitalization
Technologies(AS-IS)	Italy	Iberia	Latam	Romania		0.4	1.1	0.2	Basic
Smart meter	100%	75%	Pilots	5%			$\bigcirc$		Duolo
Automated primary substations	100%	100%	95%	95%		0.1	$\bigcap$	$\bigcirc$	Intermediate
Customers/Remote control	260	960	1.400	370		0.1	$\bigcirc$	$\bigcirc$	intoiniodiato
Work force management	100%	30%	40%	10%	0.3	$\overline{\bigcirc}$	$\bigcirc$	$\bigcap$	Advanced
SIM M2M <sup>1</sup>	650k	200k	60k	65k	0.3	$\bigcirc$	$\bigcirc$		Auvanceu
								] [	Total capex
					2.0 €bn	0.5 €bn	1.1 €bn	0.2 €bn	2017-19 ~3.8 €bn
					% of delive	ry in the plan			

#### Significant investment in digitalization in the long term

1. SIM M2M: SIM used to facilitate the communication between devices (M2M: Machine to Machine)

The industrial rational of network digitalization

RES Integration: Power requested to HV operator Italy

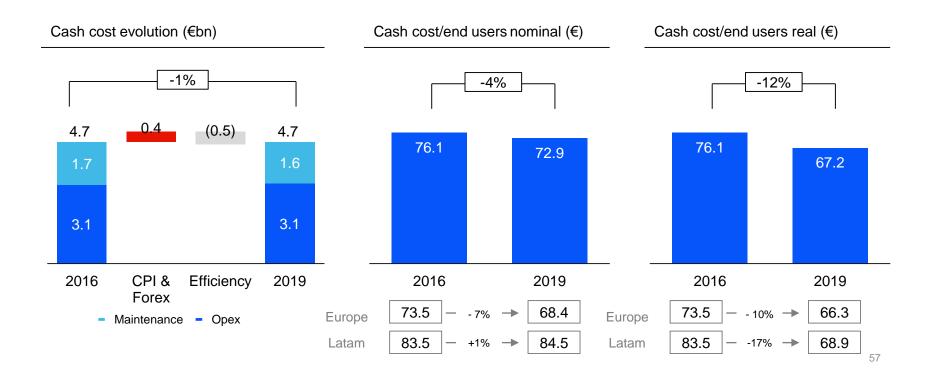
GW 30 GW 650 k connections 128 **SAIDI1 -66%** distributed generation to prosumers 29 Smart metering 30 €/end users -40% Network automatization -48% 20 Work force Management 80 Process optimization 48 15 10 44 Tech convergence 0 00:00 04:00 08:00 12:00 16:00 20:00 24:00 2001 2005 2010 2015 Year 2010 Year 2016 SAIDI<sup>1</sup> €/end users Digitalization enables sustained performance improvement



Quality of service Improvement: Best case Italy

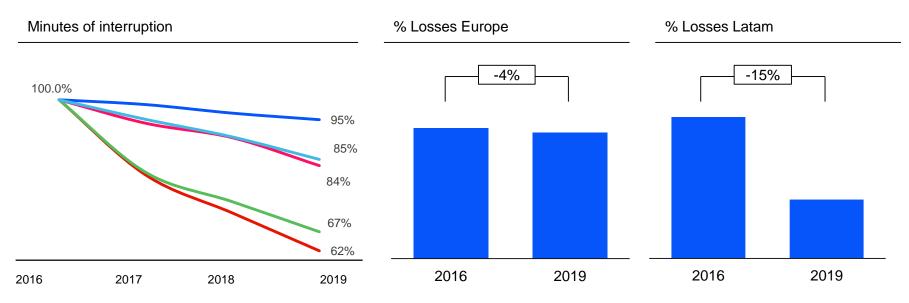
#### Capital Markets Day Efficiency

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Efficiency – quality of services



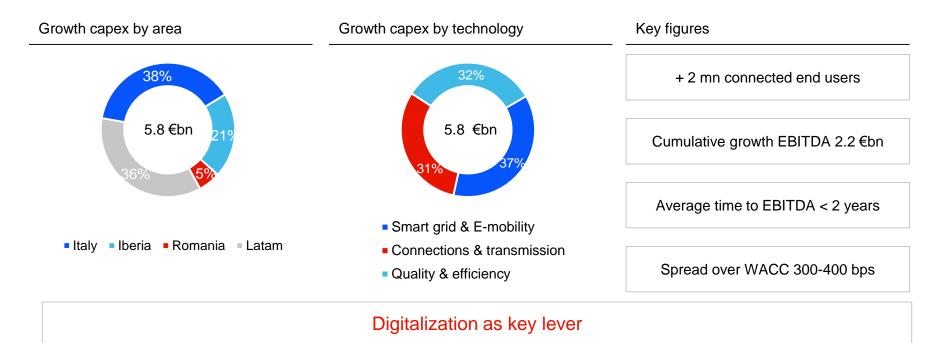


- Chile / Colombia
- Argentina / Brasil (Ampla)
- Brasil (Coelce)Romania / Peru

- Italy / Iberia

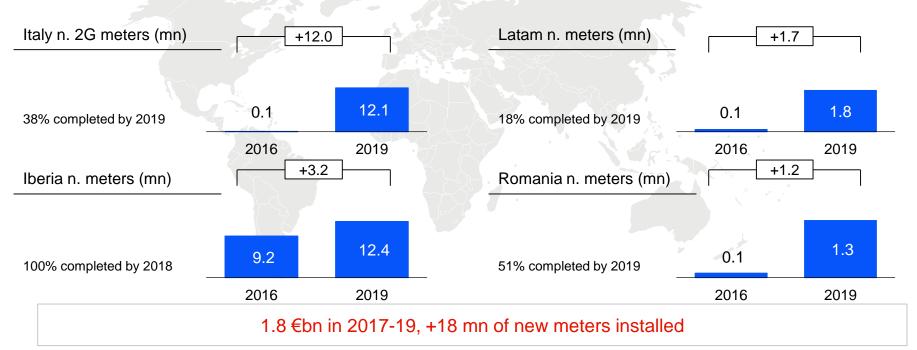
Industrial growth 2017-19





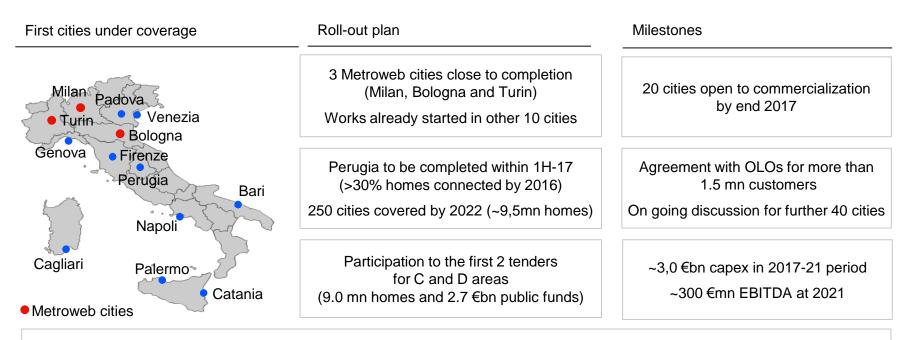
Industrial growth: focus on smart meter roll out





Enel Open Fiber plan

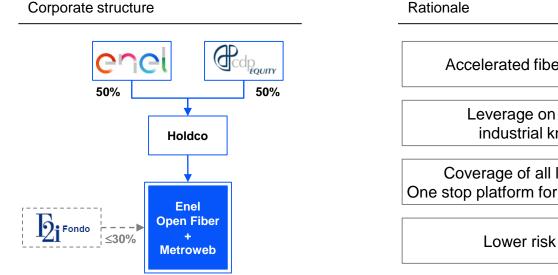
enel



Ambitious plan for reversing Italian Digital Divide

Acquisition and merger of Metroweb into Enel Open Fiber





Rationale

Accelerated fiber deployment

Leverage on Metroweb industrial know-how

Coverage of all largest cities One stop platform form telco operators

Lower risk profile

Accelerating Enel Open Fiber business plan



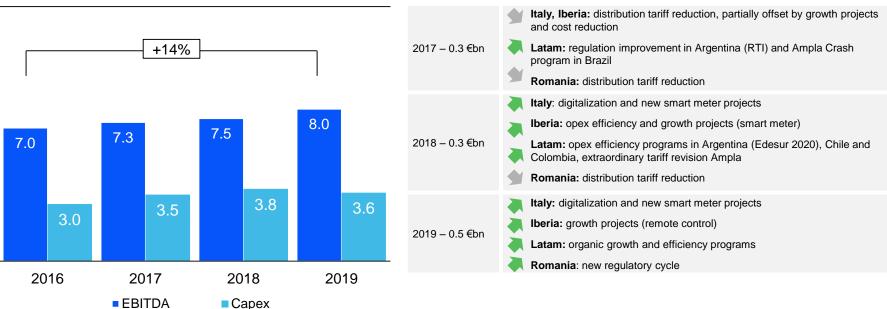
Areas of interest	Customer base (mn)	Key drivers		
Brasil	Advanced Stage ~2	Leverage current Enel positioning and technical skills		
USA		Partnerships to decrease execution risk		
Iberia	Deep Dive ~23	Review consolidation trend in fragmented countries		
Other OECD countries	Early Development ~5	Extracting value from poor performance and distressed companies		

M&A opportunities subject to higher value creation versus organic growth

**Financial targets** 

#### EBITDA and total capex (€bn)

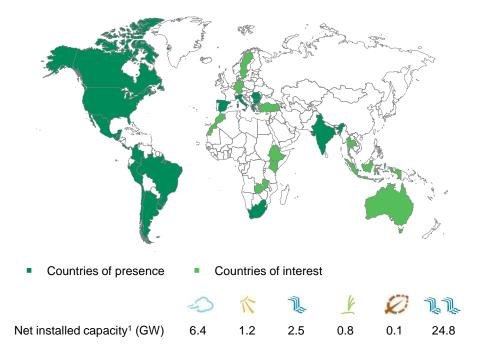
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## **Global Renewable Energies**



Positioning and key figures



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Key figures	2016	Old perimeter	Large hydro
Capacity <sup>1</sup> (GW)	35.7	10.9	24.8
Production (GWh)	92.4	37.4	55.0

Key financials (€bn)	2016	Old perimeter	Large hydro
EBITDA	4.2	2.0	2.2
Opex	1.4	0.8	0.6
Maintenance capex	0.4	0.2	0.2
Growth capex <sup>1</sup>	2.8	2.7	0.1

Geo

1. Old perimeter capacity and growth capex not including USA projects managed through BSO model (Build Sell and Operate)

The outlook for renewables

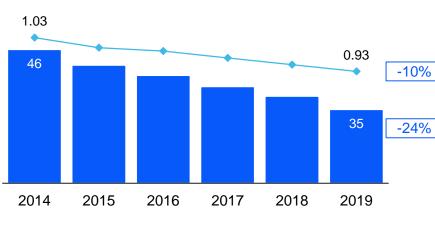


Investments	Decoupling between installations and investments
Solar	Solar costs down 90% since 2009 despite market oversupply
Wind	Performance improvement coupled with repowering opportunity
Storage	Cost of lithium-ion cells have plunged from \$1,000/kWh in 2007 to \$300/kWh now
Private sector	Commercial, financial and risk management skills remain key factors to win in a fast changing market
Innovation	Pervasive and unstoppable. Leading the change is key to support marginality

Equipment value maximization

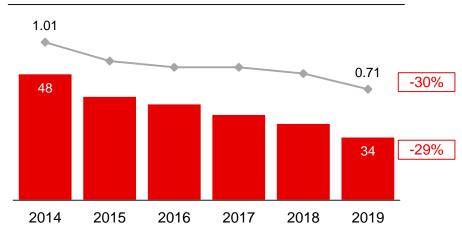


#### Wind turbine cost by delivery date & LCOE<sup>1</sup> evolution



Wind LCOE (\$/MWh) - Average wind turbine cost (\$m/MW)

#### Solar equipment cost<sup>2</sup> by delivery date & LCOE<sup>1</sup> evolution



Solar LCOE (\$/MWh) – Average solar equipment cost (\$m/MW)

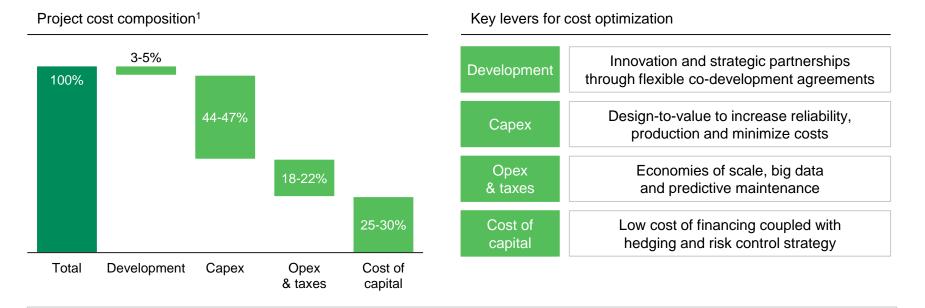
#### Effective procurement strategy leveraging on Enel volumes and auctions' success

1. Normalised LCOE based on 2014 levels

2. Includes PV module, inverter, tracker, BOP, related service costs

Managing complexity



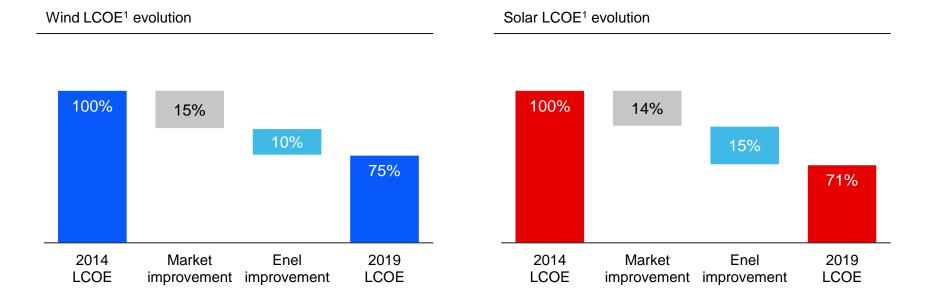


#### Above market equity return to shareholders

1. Indicative cost repartition of a sample project

Engineering and technological leadership

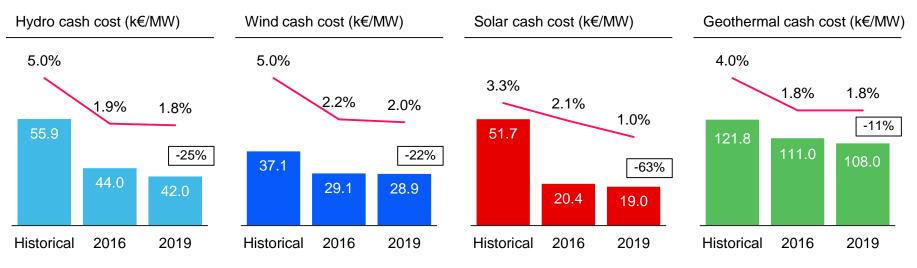




#### Best in class in reducing costs and increasing our competitive advantage

1. Normalised LCOE based on 2014 levels

Operational efficiency: key performance indicators<sup>1</sup>



Lost production factor

#### Digitalization and innovative solutions to achieve performance improvement and efficiency

 O&M Cash Costs/MW at forex 2016 excluding taxes, insurance, contribution and not-recurring, Historical values refer to 2009-11 years, except solar which refer to 2013-14 COCI

Asset value maximization: in execution capacity returns

	Brazil	South Africa	Mexico	Peru	USA
Technology	Wind / PV	Wind	Solar PV	Wind / PV / Hydro	Wind
Capacity (MW)	~1,300	~800	~1,000	326	~1,000
Production (GWh)	~3,800	~3,000	~2,250	~1,200	~4,100
Capex (USD bn)	<2	<1.1	<0.9	<0.4	<1.4
COD	2017-18	2017-18	2018	2018	2016-17
PPA duration	20	20	15	20	15-20
PPA currency <sup>1</sup>	BRL	ZAR	USD	USD	USD
Equity IRR	12-14% USD	11-13% EUR	12-14% USD	13-15% USD	10-12% USD

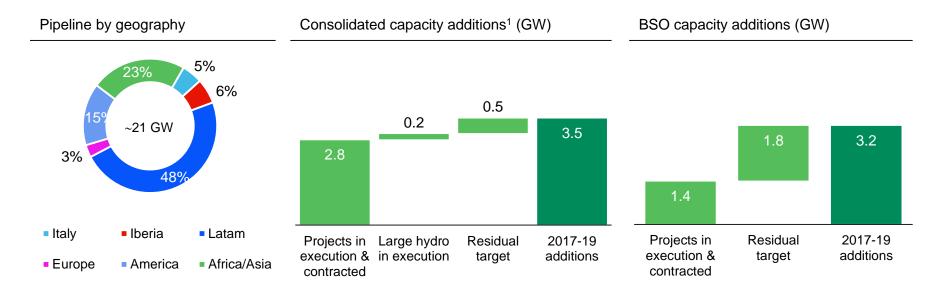
#### Leveraging on its competitive advantages, Enel outbids competition preserving returns

1. Mexico remuneration also includes Green Certificates (20 years); USA remuneration also includes NOLs (5 years) and PTCs (15 years)

Cr

Industrial growth: 2017-19 capacity additions





#### Leadership position supported by very strong track record

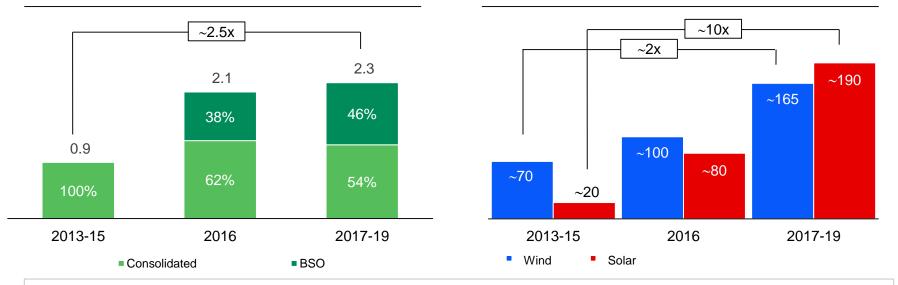
I. Excludes non-organic growth for 0.9 GW

#### 1. Includes hydro, geothermal and biomass projects. 2013-15 and 2017-19 values are averages

### **Capital Markets Day**

Engineering and Construction

#### Construction capacity<sup>1</sup> 2013-19 (GW)



Record built in one single year reinforces proof of leading internal capabilities

### enel

Average projects size 2013-19 (MW)

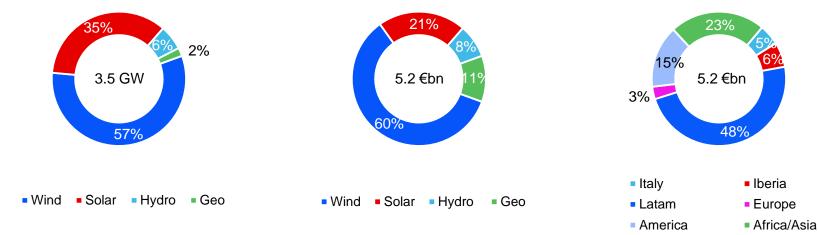
Industrial growth: focus on Build Sell and Operate model



Track record: disposals 2014-16	Enel positioning	BSO rationale	
~2.3 €bn cash in	Strong and solid pipeline	Accelerating pipeline valorization	
~1.4 GW of asset	On time and on budget projects delivery	Valorization of BD E&C and O&M capabilities	
Average EV/MW of ~2 €mn	High level of project return	Maintain operational management of the plants	
~0.3 €bn capital gain	Worldwide market reliability	Self-financed growth in strategic markets	

A solid base to reduce risks and enhance returns

### Capacity additions<sup>1</sup> by technology



Growth capex by technology

Industrial growth: 2017-19 capacity additions and growth capex

Excludes non-organic growth for 0.9 GW

1.

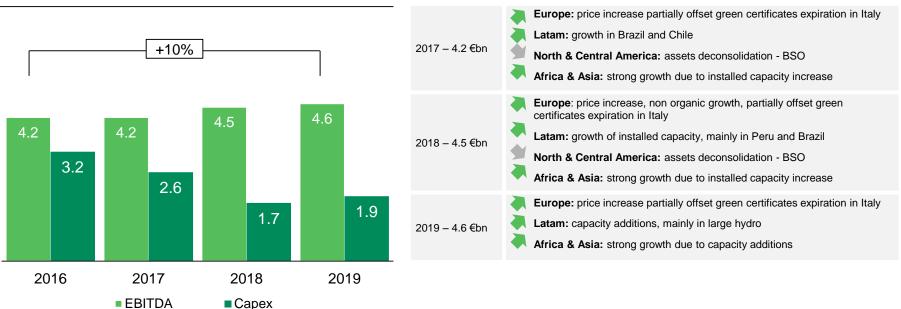
Cr

Growth capex by geography

**Financial targets** 

#### EBITDA and total capex (€bn)





### **Global Thermal Generation**



Positioning and key figures



2016 net production by technology <sup>1</sup>	2016 net production by geography <sup>1</sup>	Key figures	2016
		Installed capacity (GW)	44
24%	28%	Net production (TWh)	142
142 TWh	142 TWh	Financials (€bn)	
52%	24% 27%	EBITDA	1.2
		Cash cost	2.4
■ Coal   ■ CCGT   ■ Oil & Gas	Italy Iberia Latam Europe	Opex	1.8
		Maintenance capex	0.6
		Growth capex	0.2
	e de la compañía de la	Total capex	0.8
aller .			

Positioning – highlights by region



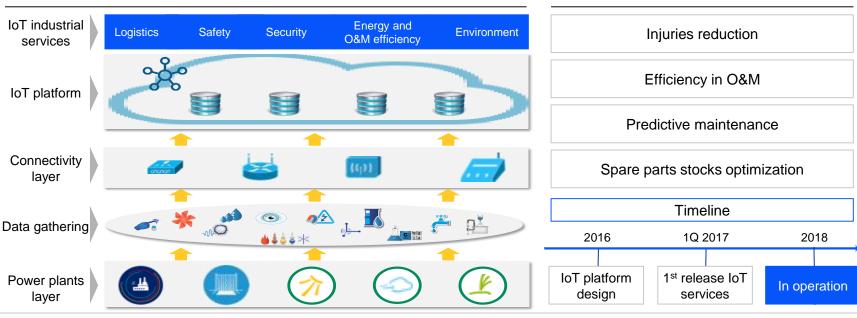
Countries	Key drivers	Strategy	
Italy	Flat demand	Enhancing plant flexibility	
Iberia	Capacity market expected in Italy	Evaluating asset rotation opportunities Decommissioning plans	
Russia	Strong competitiveness		
Latam	Demand growth with different rates Thermal gap impacted by renewables increase Potential for additional gas capacity	Securing profitability through asset enhancement and long-term PPA	

Different role for thermal plants across geographies with room for further growth

Digital transformation: project status

#### **Reference Model**



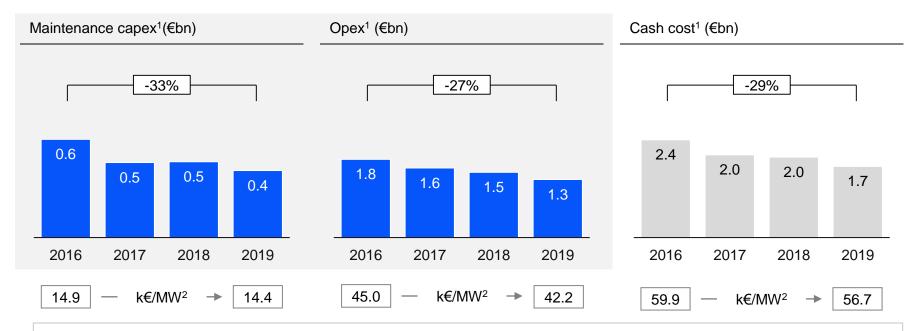


**Benefits** 

~11GW to be digitalized, 30% of whole thermal fleet at 2019

Efficiency





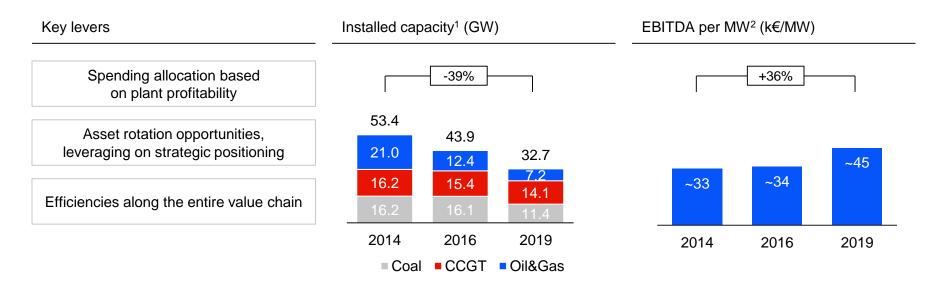
#### Continuous driving efficiency

1. In nominal terms, excludes nuclear

2. Net marginal assets and non recurrent items

Capacity strategy



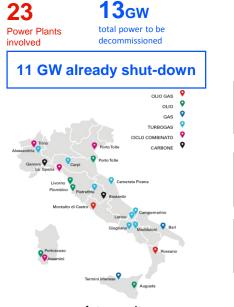


#### Ongoing installed capacity optimization

1. Excludes nuclear

2. Net of italian marginal assets effects

Futur-e



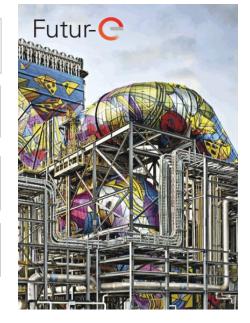
www.future-e.it

Two riqualified plants: Porto Marghera and Assemini

5 Calls for projects processes in 2016 and further 3 in 2017

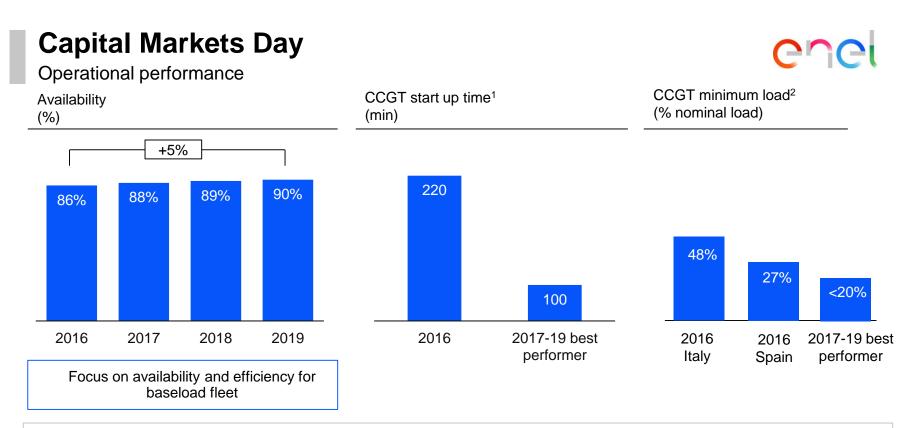
Two sale process in advanced stage

Internal requalification for logistics or other energy opportunities



enei

Unique requalification program worldwide



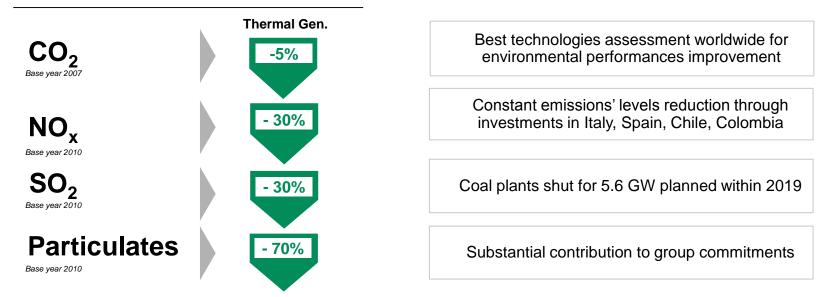
#### Constant best practices adoption towards fleet performances excellence

1. 2016 average value Italy and Spain mainland

Environmental performance

#### New challenges @2020

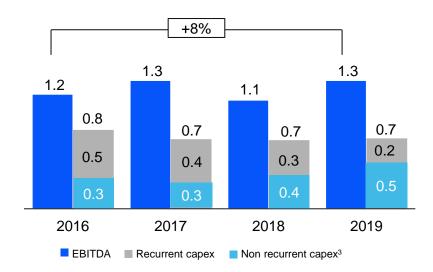




Environmental footprint improvement as a driver for the industrial strategy

**Financial targets** 

#### EBITDA<sup>1</sup> and capex<sup>2</sup> (€bn)





Investments in coal environmental improvements especially in Italy, Iberia and Chile, sustained by internal profitability

Decommissioning program in Italy impacting non recurrent spending throughout the Business Plan

Margins in Latam strongly sustained by improved regulation and investments in growth in Argentina

Investments in batteries leading an increase in margins

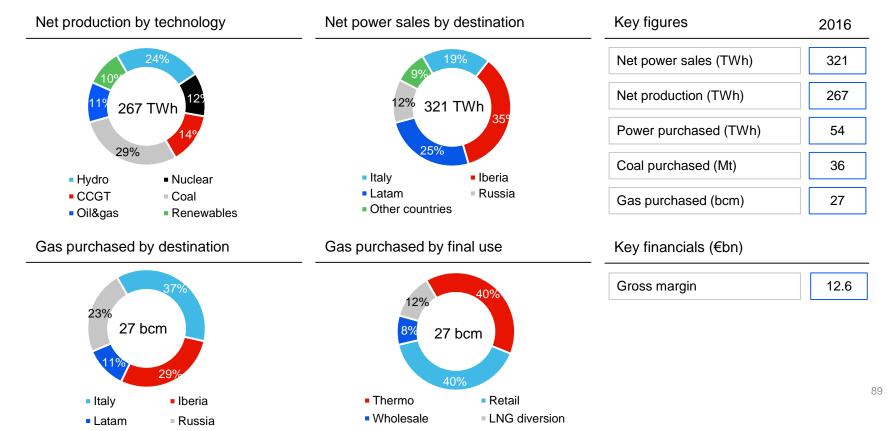
#### Value creation through efficiency and cash flow generation

- 1. Excludes 191 mn of Slovenske Elektrarne in 2016, excludes nuclear in Spain
- 2. Excludes 511 mn of Slovenske Elektrarne in 2016, excludes nuclear in Spain
- 3. Includes BD and environmental activities

Global Trading



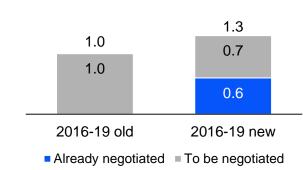
Positioning and 2016 key figures



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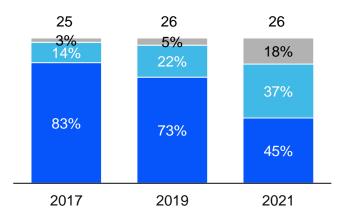
Price review impact (€bn)

Delivery on gas contract renegotiation



### Improved renegotiation targets and reduced execution risk

Portfolio evolution (bcm, %)



Legacy<sup>1</sup> To be contracted/spot US LNG + Tap

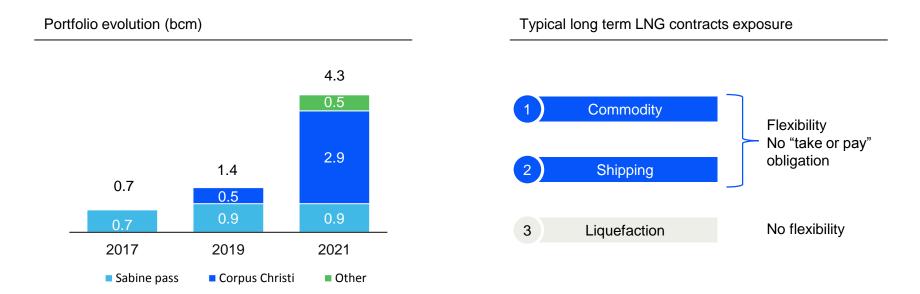
Increasing flexibility over the plan

1. Mainly oil-linked take or pay contracts

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US LNG gas portfolio





#### Starting from 2017 Enel will receive loads of US LNG, up to ~ 4.3 bcm in 2020

Group Energy management



Integration and optimal management of market risk as "core mission" of Global Trading Business Line

Portfolio integration, leverage on central Middle Office, transfer of best practices to optimize Risk/Return profile optimization

Recent organizational structure giving rise to efficiency

"Integrated management" of generation portfolio with retail operations at country level

Energy management integration with Enel Green Power

Improved in Iberian Gas Portfolio risk management

Upgrade of processes, skills and tools in Latam

Integration and best practice transfer in Energy Management

#### Gross margin €bn Gross margin breakdown 2016 2% 24% 74% ~12.6 ~12.6 ~12.1 2015 1% 22% 77% 2014 **2%** 16% 82% 2014 2015 2016 Trading Retail<sup>1</sup> Generation

#### Capturing benefits from natural hedging along the value chain

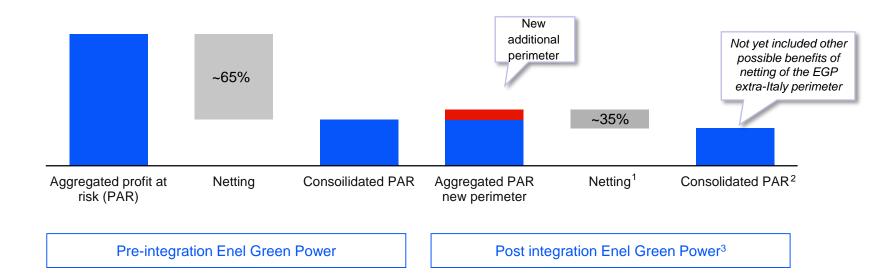
**Capital Markets Day** 

Group energy management

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Group Energy management – profit at risk 2017

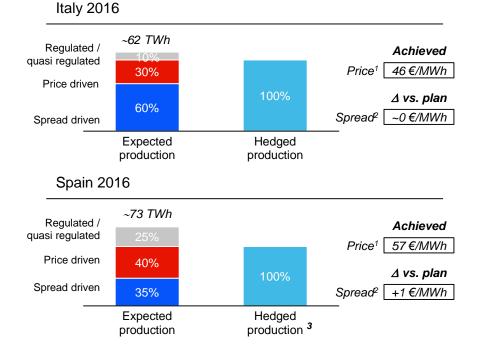




#### Relevant benefits from integrated risk management

- 1. Due to integrated management in Italy
- 2. Excludes other possible benefits of netting of the EGP extra-Italy perimeter
- 3. Includes retail Italy

Forward sales Italy and Spain



#### Italy 2017

Spread driven

30%

Expected

production



60%

Hedged

production <sup>3</sup>

1. Average hedged price. Wholesale price for Italy, Retail price for Spain.

2. Average on clean spark spread and clean dark spread.

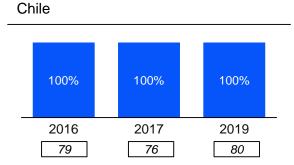
3. Includes only mainland production.

+2 €/MWh

Spread<sup>2</sup>

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Forward sales Latam

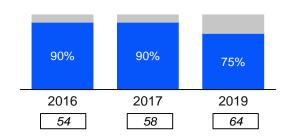


Peru

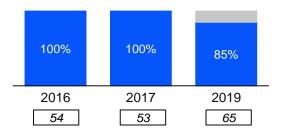




#### Colombia



Brazil



Average price (USD/MWh)

**Financial targets** 

enel

#### Gross Margin (€bn)

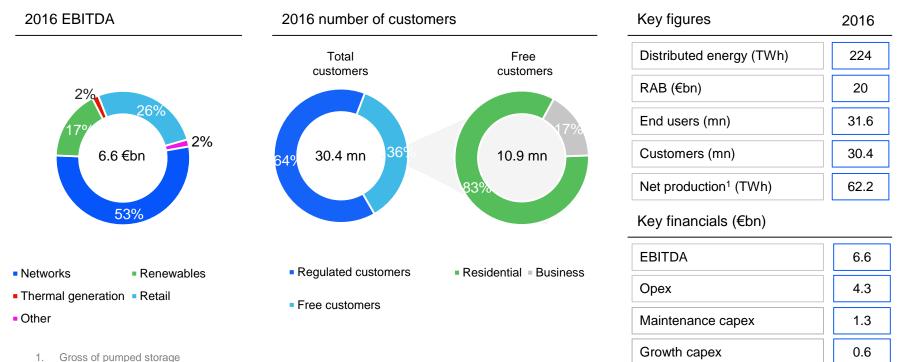


Italy



Positioning and key figures





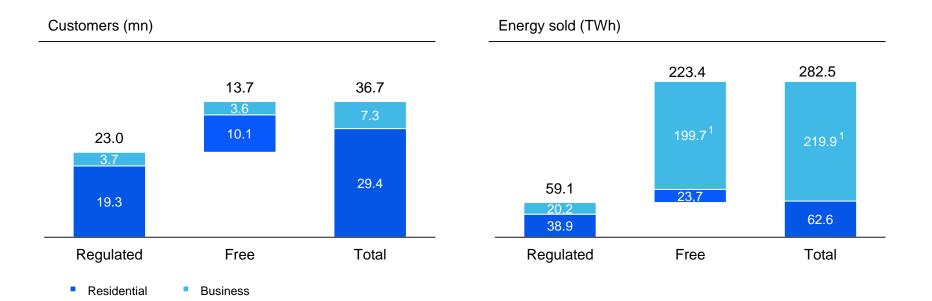
Regulatory topics



Networks	Retail	Generation	
1Q 2016	Starting January 2017	1H17 auctions / Jan-18 delivery	
New regulatory period for electricity distribution in Italy approved for 2016-2024	Transitory regime "simil-tutela": new scheme to promote customers switching from regulated to free market	Capacity market: on-going consultation on the final scheme to be approved by European Union	
Remuneration criteria in 4Q16	July 2018	4Q16 new regulation	
2G smart meters: remuneration criteria in line with expectations	Market opening: mechanism for the opening of the market still to be defined	Ancillary services reform: first phase of ancillary services market reform with participation of renewables and other sources	

Retail: Italian power market



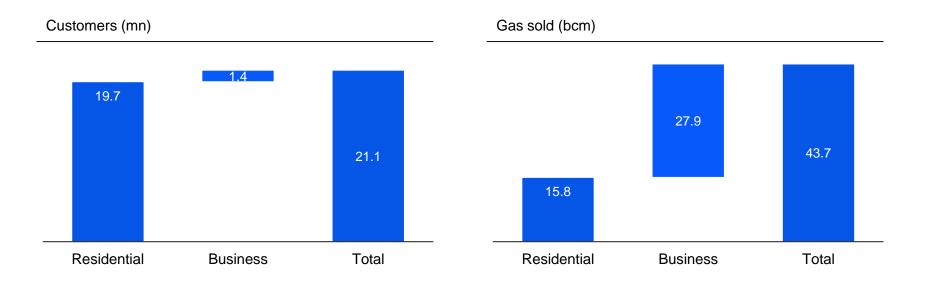


#### Enel market share of around 50% on total number of free customers

Source: 2016 Enel estimate based on figures from AEEGSI, Terna

Retail: Italian gas market

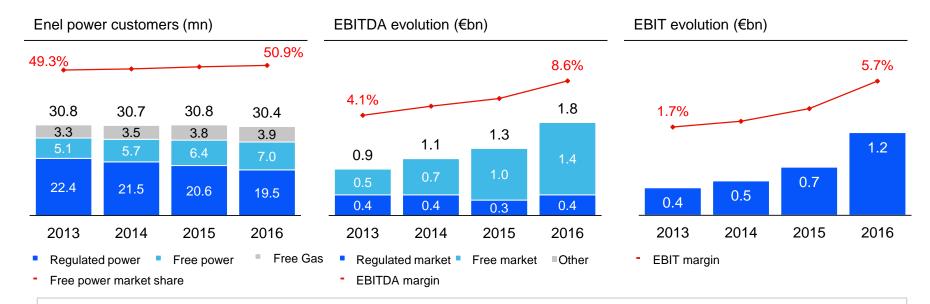




#### Growing Enel market share of around 18% on number of customers

Retail: Enel positioning and track record





Leadership position and very strong track record

Retail: power market liberalization





Transitory period

January 2017 to July 2018

Regulated customers free to switch to free market

Free tariff plan product with a 1 year regulated price

Stable market share expected

**Full liberalization** 

From July 2018

Regulated market customer base spread among traders

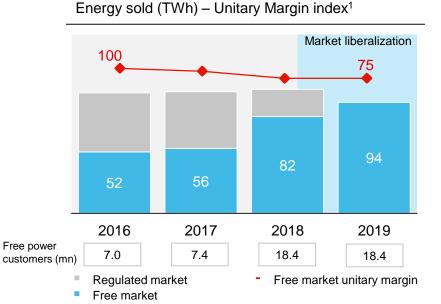
Mechanism for the opening of the market still to be defined

Additional value creation

50% share<sup>1</sup> on free customers 32% share<sup>1</sup> on free volumes

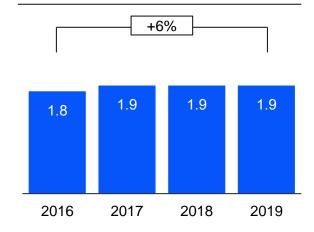
#### Additional opportunity from full market liberalization

Retail: Enel business evolution



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Commodity business EBITDA<sup>2</sup> (€bn)

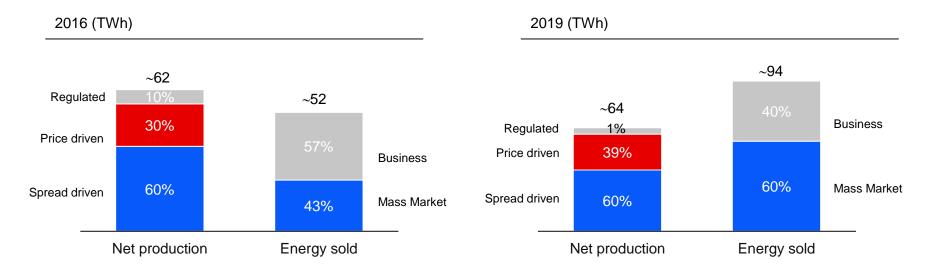


#### Sustainable EBITDA evolution thanks to higher number of customers and volumes

- 1. 2016 equal to 100 (based on €/MWh)
- 2. Including gas business

Supply and demand balance





From long energy to long customers

Digitalization: operations and customer data

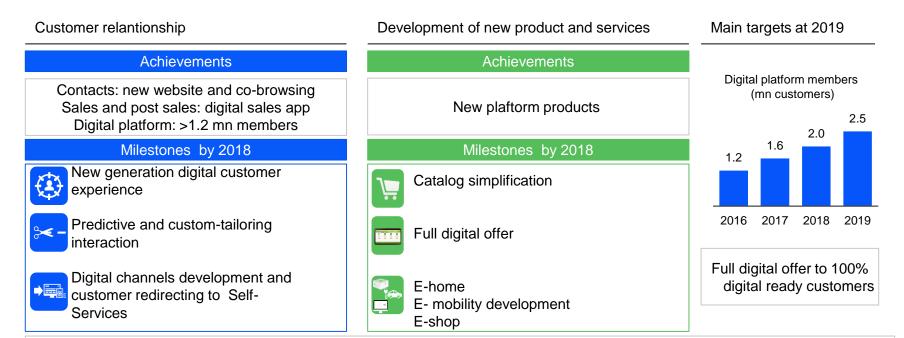


Internal processes	Customer data	Main targets at 2019
Accomplished results	Accomplished results	
Bad debt management Digital training 100% digitalized Dunning processes	Campaign automation Forecasting based automation Basic speech analytics	-50% process lead time
Milestones by 2018	Milestones by 2018	85% of claims and written requests digitally
Real time request management towards robotization	Data insight improvement	managed
		50% digital billing
Back office - Integrated CRMT BPR end-to-end with DSO	Learning edge technologies: Artificial intelligence and BOT <sup>1</sup>	

#### Digitalization to improve efficiency and customer profiling

1. Software application that runs automated high-frequency tasks

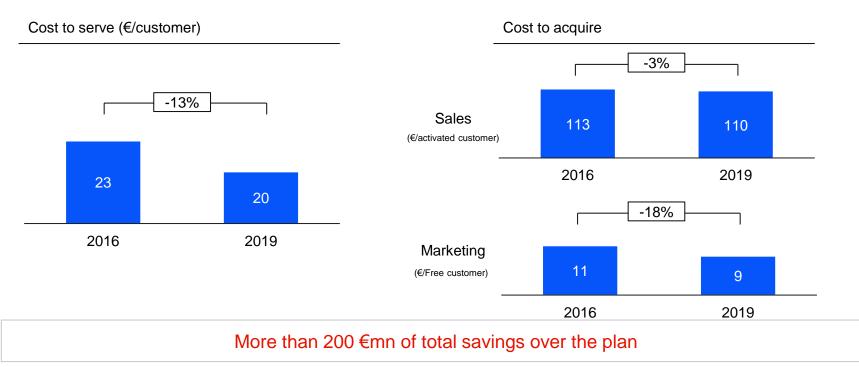
Digitalization: customers engagement and new services



Digitizalization to improve quality, customize interaction and introduce new services and products

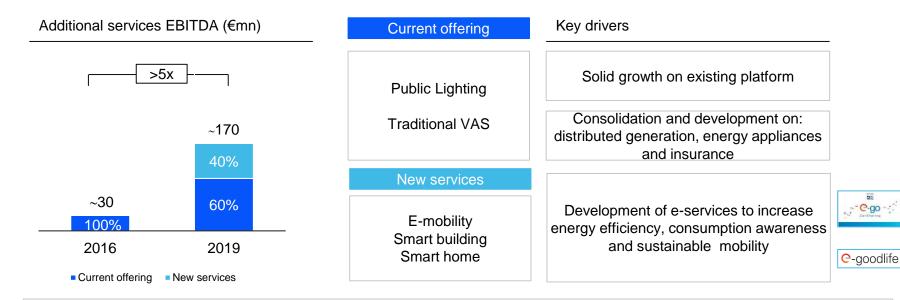
**Operational efficiency** 

# enel



New services addressing all customer needs



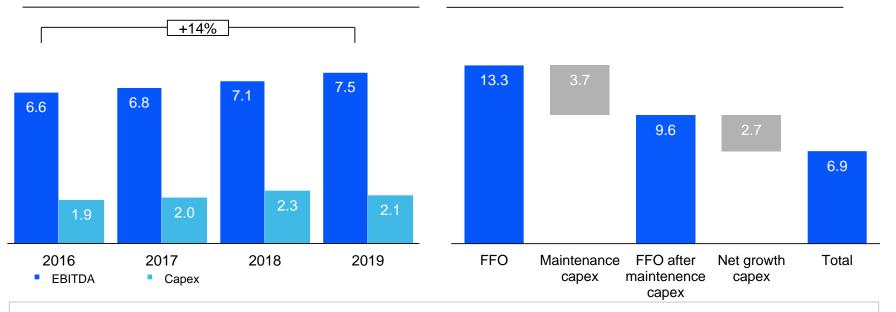


Increasing on current offering, developing value in new services

Financial targets

enel

EBITDA and capex (€bn)



2017-19 Cash flow generation (€bn)

More than 60% contribution to Group cash generation

Iberia



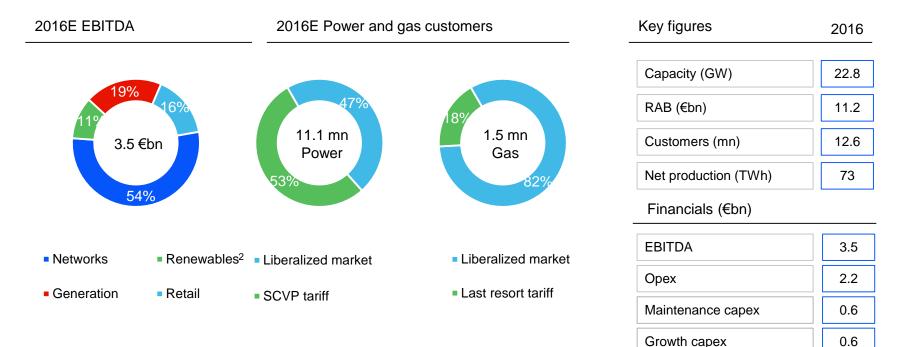
Positioning and key figures<sup>1</sup>



113

1.2

**Total Capex** 



1. Including EGPE fully consolidated in 2016

2. Renewables: large hydro + EGPE

Regulatory scenario

# enel

#### Social tariff

Current financing considered discriminatory according to Supreme Court rules. 2014-16 contributions to be reimbursed. Wide consensus on social tariff amendment. A proposal including vulnerability criteria already sent to authorities New financing scheme to be defined for 2017 onwards

#### Renewables

Parameters for the 2nd regulatory semi-period to be defined

Next challenge: designing a technology neutral auction (1,000 MW before year end + 2,000 MW in 2017)

#### Other topics

New SCVP supply margin approved, in line with previous one Domestic coal: ~ 120 €mn of positive net impact in 2016E from 2012-14 settlements.

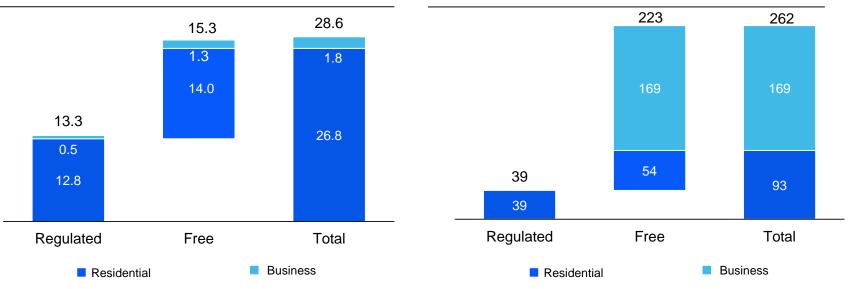
#### **Government formation**

Pending regulatory topics to be addressed

Regulatory framework stability and financial balanced electricity sector

Retail: Spanish power market description<sup>1</sup>

#### Customers (mn)



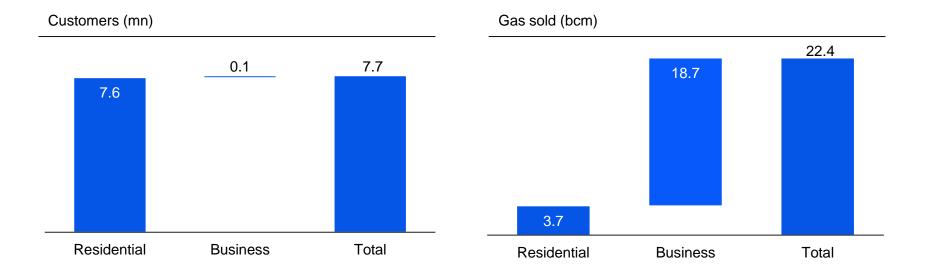
Energy sold (TWh)

#### Leadership position in the spanish liberalized market both on customer base and energy sold

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Retail: Spanish market description<sup>1</sup> :Gas





#### First non incumbent player in Spain

Retail: customer base and unitary margin evolution

Power market<sup>1</sup>



1. Volumes include Spain, Portugal and other international sales. Market share is referred to liberalized demand in Spain

Gas market<sup>2</sup>

2. Volumes include Spain, Portugal and other international sales (excluding gas consumption in thermal power plants and diversions). Market share is referred to Spain (excluding gas consumption in thermal power plants and diversions)

3. Includes electricity, gas and VAS business line

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EBITDA evolution<sup>3</sup> (€bn)





Digitalization as a driver for efficiency, quality of service and VAS

Promoting digital communication with our customer base: online plattform and App

**Capital Markets Day** 

Favouring customers migration from traditional to digital channels (customer' website) reducing customer service cost

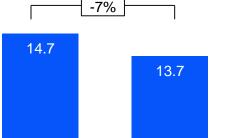
Develop advanced digital sales abilities to maximize value and volumes sales through Digital channels 15% digital sales in 2019 (from 8% in 2016)
3.6 mn customers with e-factura in 2019

(from 1.9 million in 2016)

悿

e-factura

Cost to serve (€/customer)<sup>1</sup>



✓ Better quality of service

2016

✓ New services development



2019

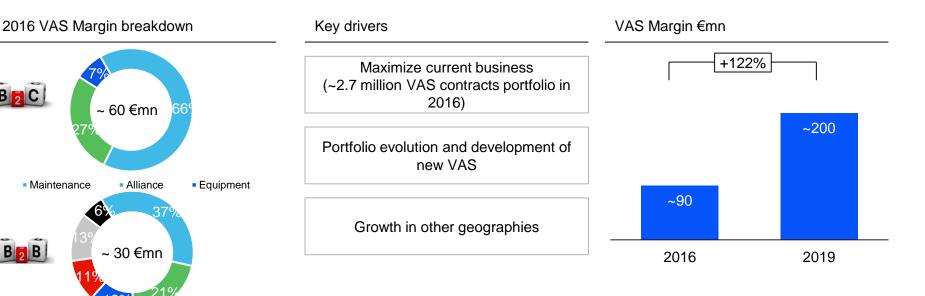
Equip. (power)

RW

Energy efficiency

Digitalization: new services

# enei



Monitoring&Assesment

Equip. (gas)

B D C

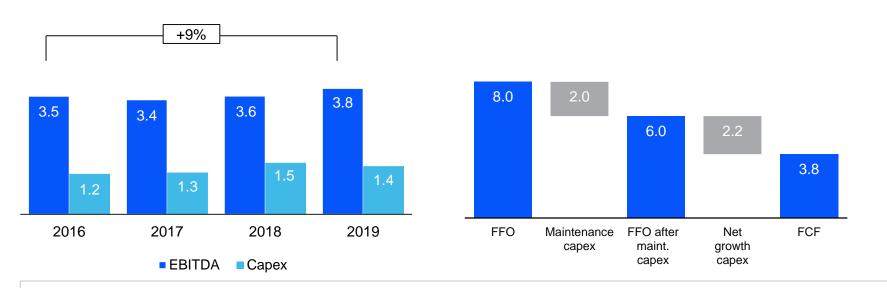
BBB

**Financial targets** 



EBITDA and capex (€bn)<sup>1</sup>

#### 2017-19 Cash flow generation (€bn)



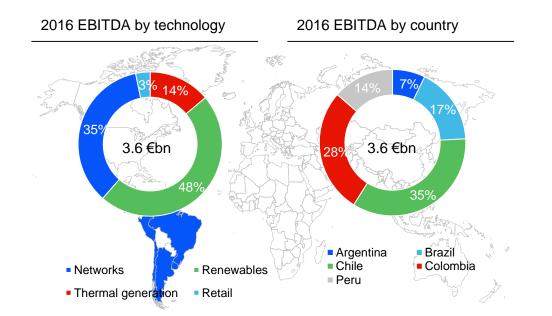
#### Strong cash flow generation will support future growth

# Latin America



Positioning and key figures<sup>1</sup>





Key figures	2016
Installed capacity (GW)	19
RAB (€bn)²	8.4
Distributed energy (TWh)	80
End users (mn)	15.6
Key financials (Ehn)	2016

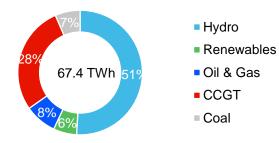
Key financiais (€bn)	2016
EBITDA	3.6
Opex	1.5
Maintenance capex	0.8
Growth capex	2.2

1. 2016 expected

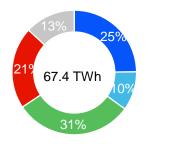
2. Expected 2 €bn in Argentina by 2017

Positioning and key figures<sup>1</sup>

2016 Net production by technology



#### 2016 Net production by country



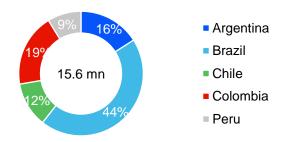


Chile

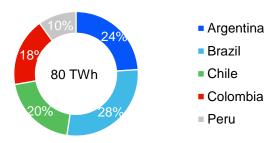
- Colombia
- Peru



2016 End users by country



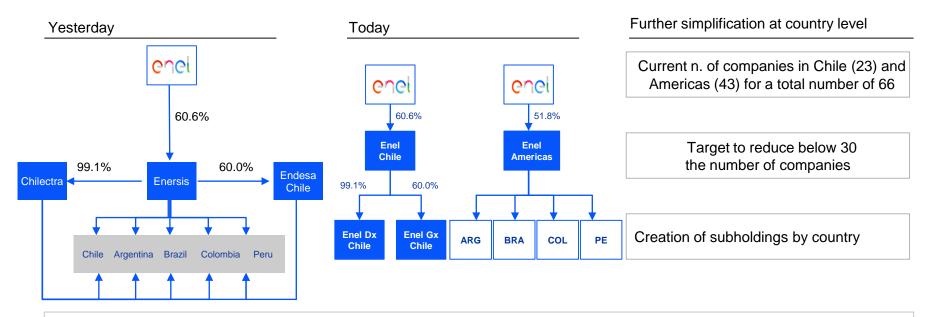
#### 2016 Energy sold by country



1. 2016 expected

Latam restructuring





A more lean, agile and simplify structure

Latam restructuring: efficiencies<sup>1</sup>



€mn	2016 <sup>2</sup>	2019 OLD	2019 NEW	NEW vs OLD
OPEX	115	279	296	+6%
SG&A	24	47	69	+47%
Cash Pooling	4	14	14	-
Тах	45	45	45	-
Total	188	385	424	10%

#### Improving efficiency 2019 target

- 1. Not including renewables
- 2. Exchange rate €/USD 2016: 1.11

Regulatory scenario



	Chile	Peru	Argentina	Brazil	Colombia
2016 WACC real pre tax	10.0%	12.0%	12.5%. Future WACC pending to be defined	Ampla 11.4% Coelce 12.3%	13.7% <sup>1</sup> . Future WACC pending to be defined
Regulatory cycle	4 years	4 years	5 years	5 years Ampla 4 years Coelce	5 years
Next regulatory cycle	2017	2018	2017	2018 Ampla: (under discussion) 2019 Coelce	2017
RAB 2016	1.8€bn	0.9€bn	To be defined before December 2016	2.0 € bn	1.7 € bn
	Stable regulatory framework		Regu	latory review on	going

#### 2017-19 Current regulation New proposed framework EBITDA<sup>1</sup> impact Recognized RAB remuneration: Expected RAB 2017 ~ 2 €bn. WACC 12.5% Temporary tariff based on historical opex and Argentina + 0.40 €bn capex from February 2016 Recognized Opex at 2016 level Depreciation: 2.7% yearly 3rd cycle until 2019 (WACC 11.4%) 4<sup>th</sup> cycle starting from 2018 (WACC 12.3%) Brazil Bad debt recognition updated every 5 years Recognition of bad debt updated yearly + 0.14 €bn (Ampla) Recognized losses: based on Aneel model Recognized losses: new target from 2017 RAB calculation: revenue cap model updated RAB calculation: price cap model with investments RAB updated every 5 years Colombia New opex as a % of new assets and historical - 0.05 €bn Opex connected to quality indicators recognized opex WACC: 13.7% WACC: Pending to be defined + 0.5 €bn Total

# **Capital Markets Day**

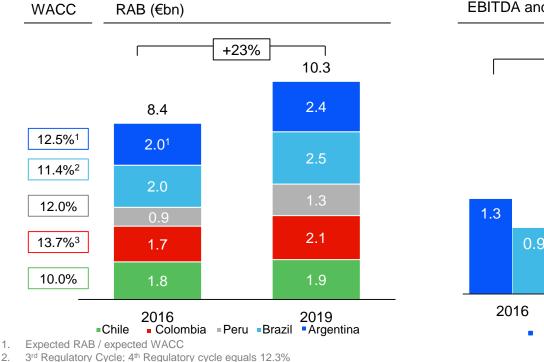
Regulatory scenario: focus on Brazil, Argentina and Colombia

Cumulative



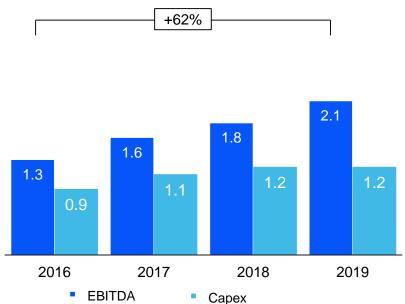
Regulatory scenario: capex and RAB evolution





#### 3<sup>rd</sup> Regulatory Cycle; 4<sup>th</sup> Regulatory cycle Average medium and high voltage WACC

EBITDA and capex: focus on networks (€bn)



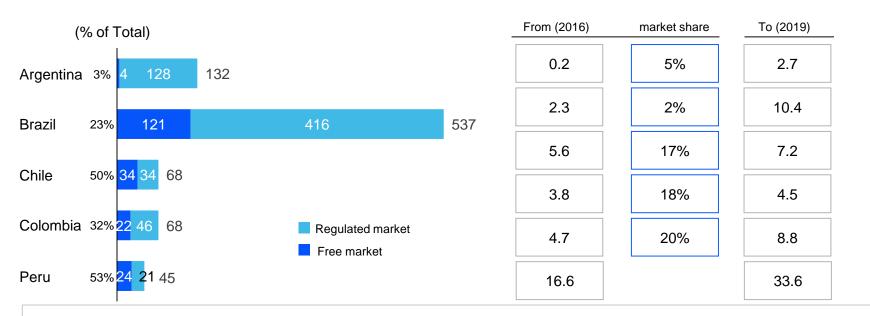
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Retail: positioning & market liberalization

2016 Total free market sales (TWh)



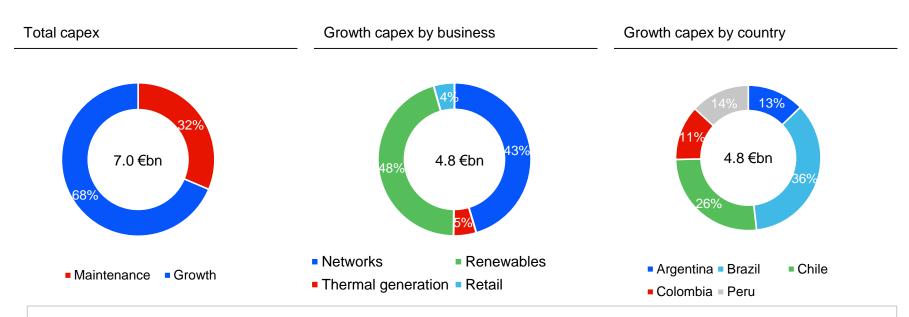
#### Enel 2016 Free energy sold (TWh)



High potential from further market liberalization: increase in EBITDA reaching ~ 260 €mn in 2019

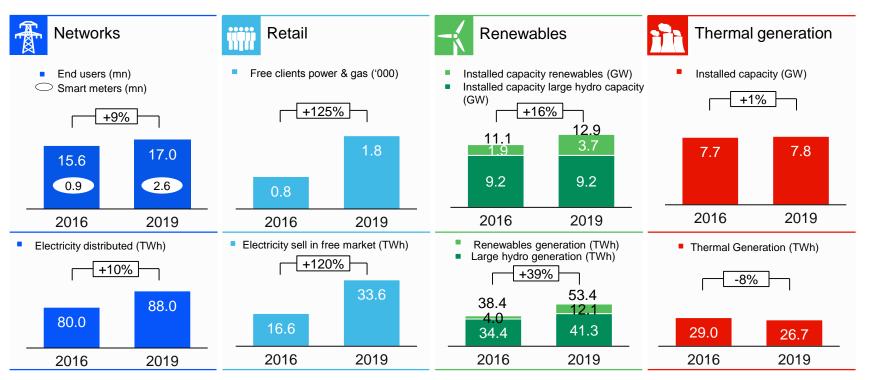
Industrial growth 2017-2019





Growth capex concentrated in renewables and networks

Main industrial KPIs

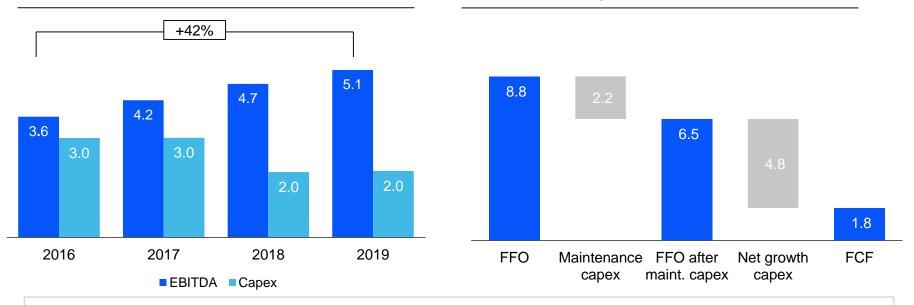


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**Financial targets** 



EBITDA and capex (€bn)



2017-19 Cash flow generation (€bn)

Growth and efficiencies driving a strong EBITDA and solid cash flow generation

Capital Markets Day 2017-19 strategic plan Closing remarks

Closing remarks



The strategy has delivered so far solid results and a sustainable performance

We are moving to the next level with the addition to our key pillars of digitalization and customer focus dimensions

Our vision and strategy is shared by the whole management team

It will allow us to deliver long term shared value for all our stakeholders

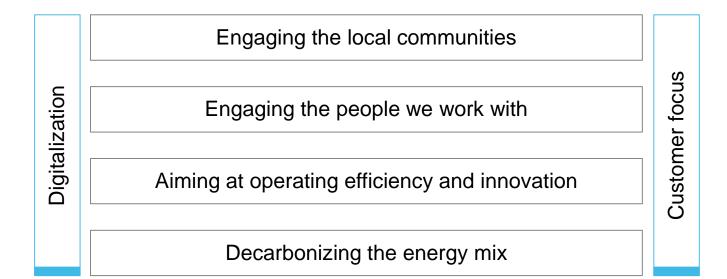
With this strategic plan we are increasing our financial targets and dividend policy

# Capital Markets Day Annexes



ESG strategic pillars





Engaging the local communities



Related S	SDGs			Industrial actions	Related targets/commitments
1 <sup>ND</sup> Povery <b>Ř:***</b> *	2 III0 Honex	3 GOOD HEALTH AND WELE BEING	4 enutry enucation	Access to affordable, sustainable and modern energy	3 mn people, mainly in Africa, Asia and Latin America by 2020
5 EEMOER	7 ATTORNALE AND GLAN DEREY	8 BECHT WORK AND ECONOMIC GROWTH	10 MEDUATES	Employment and sustained, inclusive and sustainable economic growth	1.5 mn people by 2020 <sup>1</sup>
				High-quality, inclusive and fair education	0.4 mn people by 2020

Engaging the people we work with

#### Related SDGs



Industrial actions	Related targets/commitments
Appraise performance of all employees having worked for at least 3 months in the Group	2020: 100% of eligible employees involved 2020: 99% of TP <sup>1</sup> appraised 2020: 94% of TP <sup>1</sup> interviewed (feedback)
Survey corporate climate with a focus on safety	2020: 100% of eligible employees involved 2020: 84% of target population participating
Global implementation of the diversity and inclusion policy	Recruiting should ensure equal gender splitting of the candidates accessing selection (c. 50% by 2020)
Ongoing improvement of supply chain safety standards through checking on-site	120 planned Extra Checking on Site (ECoS) by 2020
Promote a 'safe travels' culture	2020: 100% of countries of presence covered

Aiming at operating efficiency and innovation



#### Related SDGs



Industrial actions	Related targets/commitments
Large scale infrastructure innovation: storage, electric vehicles, grid digitization and smart meters	+18 mn smart meters rolled out by 2019
Open fiber: ultrabroadband deployment in Italy	250 Italian municipalities by 2019 9.5 mn homes
Foster innovation through global partnerships and 'high potential' startups	Selection of 40 new innovative start-ups by 2020 <sup>1</sup>
Promote actions in line with UN 'Making cities resilient 'campaign	400 cities by 2020 <sup>1</sup>



Decarbonizing the energy mix

	Industrial actions	Related targets/commitments
AIT	Development of renewable capacity	+~8 GW of additional renewable capacity by 2019 <sup>1</sup>
	Reduction of thermal capacity	~-19 GW by 2019
	Specific $CO_2$ emissions reduction	< 350 gCO2 /KWheq by 2020 (-25% base year 2007)
	Environmental retrofitting of selected plants	~500 €mn of investment by 2020

Related SDGs

13 CLIMATE

Mitigation of other environmental impacts

**Related SDGs** 



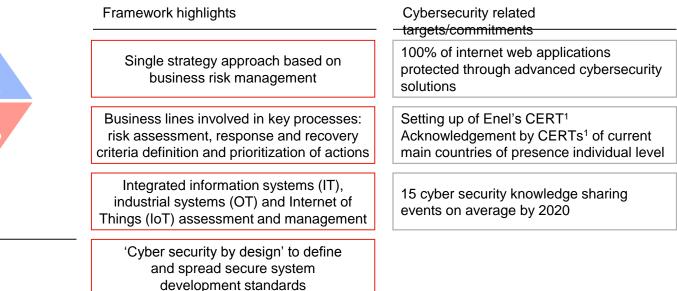
Industrial actions	Related targets/commitments
Reduction of SO <sub>2</sub> specific emissions	-30% by 2020 (vs 2010)
Reduction of NO <sub>x</sub> specific emissions	-30% by 2020 (vs 2010)
Reduction of particulates specific emissions	-70% by 2020 (vs 2010)
Reduction of water specific consumption	-30% by 2020 (vs 2010)
Reduction of waste produced	-20% by 2020 (vs 2015)

Digitalization and related risks: Cyber Security framework



**Related SDGs** 







Assumptions: Commodities, prices, macroeconomics and FX



Scenario	20	16	20	17	20	18	2019	
Scenario	New Plan	Old Plan						
Brent \$/bbl	45	63	48	66	52	70	55	74
Coal \$/ton	56	60	50	64	52	68	53	71
Gas TTF €/MWh	13	21	14	21	15	22	16	22
CO2 €/ton	5	9	7	11	9	13	10	16
ltaly €/MWh	39	50	41	52	43	53	45	54
Spain €/MWh	34	49	43	52	46	55	50	58
Chile \$/MWh	57	79	60	44	37	44	30	36
Colombia CLP/MWh	89	48	51	46	51	46	49	46
Italy GDP (%)	0.7	1.1	0.9	1.2	1.0	1.1	1.0	1.0
Italy electricity demand (% Change YoY)	(1.5)	0.7	0.8	0.9	0.7	0.9	0.7	0.8
Spain GDP (%)	2.6	2.5	2.1	2.1	1.9	1.9	1.8	1.8
Spain electricity demand (% Change YoY)	0.8	1.8	1.2	1.7	1.2	1.5	1.2	1.5
Latam GDP <sup>1</sup> (%)	(1.6)	1.2	1.1	2.3	2.1	3.3	2.5	3.4
Latam electricity demand <sup>2</sup> (% Change YoY)	3.2	2.9	3.2	3.6	3.4	4.0	3.6	3.9
EUR/USD	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.2
EUR/BRL	3.9	4.2	4.1	4.4	4.2	4.5	4.3	4.7
EUR/COP	3,360	3,375	3,268	3,456	3,535	3,575	3,678	3,582
EUR/CLP	747	740	734	759	718	787	704	809

2. Argentina, Brazil, Chile (CIS), Colombia, Peru. Average growth weighted by Enel's production

#### EBITDA targets by Country and Global Business Line (€bn)



	2016	2017	2018	2019
Italy	6.6	6.8	7.1	7.5
Global Thermal Generation	0.1	(0.1)	(0.1)	0.1
Global I&N	3.6	3.5	3.6	3.8
Global Renewables Energies	1.1	1.2	1.4	1.3
Retail	1.8	2.0	2.1	2.1
Service & Other	0.1	0.1	0.1	0.1
Iberia	3.5	3.4	3.6	3.8
Global Thermal Generation	0.7	0.8	0.7	0.8
Global I&N	1.9	1.9	2.0	2.0
Global Renewables Energies	0.4	0.3	0.3	0.4
Retail	0.6	0.5	0.6	0.6
Service & Other	0.0	(0.1)	-	(0.1)
Latam	3.6	4.2	4.7	5.1
Global Thermal Generation	0.5	0.5	0.6	0.7
Global I&N	1.3	1.6	1.8	2.1
Global Renewables Energies	1.7	1.9	2.1	2.2
Retail	0.1	0.2	0.2	0.3
Service & Other	(0.1)	-	-	(0.1)
Europe & Noth Africa	0.6	0.4	0.3	0.3
North & Central America	0.8	0.6	0.5	0.4
Sub-Saharan Africa & Asia	0.0	0.1	0.1	0.1
Other	(0.1)	-	-	-
Total	15.0	15.5	16.2	17.2

## enel

EBITDA targets new vs old perimeter (€bn)

					Glob	al Renewa	ables Ene	rgies				
	2016			2017				2018			2019	
	EGP <sup>1</sup>	Large Hydro	Global Renewable Energies									
Italy	0.6	0.5	1.1	0.5	0.7	1.2	0.7	0.8	1.4	0.7	0.7	1.3
Iberia	0.2	0.2	0.4	0.2	0.1	0.3	0.2	0.2	0.3	0.2	0.2	0.4
Latam	0.3	1.5	1.7	0.4	1.5	1.9	0.6	1.5	2.1	0.6	1.6	2.2
Europe & Noth Africa	0.1	-	0.1	0.1	-	0.1	0.1	-	0.1	0.1	-	0.1
North & Central America	0.8	-	0.8	0.6	-	0.6	0.5	-	0.5	0.4	-	0.4
Sub-Saharan Africa & Asia	0.0	-	0.0	0.1	-	0.1	0.1	-	0.1	0.1	-	0.1
Other	-	-	-	-	-	-	(0.0)	-	(0.0)	(0.1)	0.1	-
Total	2.0	2.2	4.2	1.9	2.3	4.2	2.0	2.4	4.5	2.1	2.5	4.6

		Global Thermal Generation												
		2016			2017			2018		2019				
	Global Thermal Generation	Large Hydro	Global Generation <sup>2</sup>	Global Thermal Generation	Large Hydro	Global Generation <sup>2</sup>	Global Thermal Generation	Large Hydro	Global Generation <sup>2</sup>	Global Thermal Generation	Large Hydro	Global Generation <sup>2</sup>		
Italy	0.1	0.5	0.6	(0.1)	0.7	0.6	(0.1)	0.8	0.7	0.1	0.7	0.8		
Iberia	0.7	0.2	0.9	0.8	0.1	0.9	0.7	0.2	0.9	0.8	0.2	1.0		
Latam	0.5	1.5	2.0	0.5	1.5	2.0	0.6	1.5	2.1	0.7	1.6	2.3		
Europe & Noth Africa	0.3	-	0.3	0.1	-	0.1	-	-	-	-	-	-		
North & Central America	-	-	-	-	-	-	-	-	-	-	-	- (		
Sub-Saharan Africa & Asia	-	-	-	-	-	-	-	-	-	-	-	- (		
Other	-	-	-	-	-	-	-	-	-	-	0.1	0.1		
Total	1.5	2.2	3.7	1.3	2.3	3.6	1.2	2.4	3.6	1.6	2.5	4.1		

1. Renewables old organizational structure

2. Global Generation old organizational structure



Capex plan 2016-19 (€bn)

	2	2016		017	2	018	2019		
	Growth	Maintenance	Growth	Maintenance	Growth	Maintenance	Growth	Maintenance	
Italy	0.6	1.3	0.8	1.2	1.1	1.2	0.9	1.2	
Global Thermal Generation	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	
Global I&N	0.4	0.9	0.6	0.9	0.9	0.8	0.7	0.8	
Global Renewables Energies	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2	
Retail	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	
Service & Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Iberia	0.6	0.6	0.6	0.7	0.9	0.7	0.8	0.7	
Global Thermal Generation	0.1	0.3	0.1	0.3	0.1	0.3	0.2	0.3	
Global I&N	0.4	0.3	0.4	0.3	0.4	0.2	0.3	0.2	
Global Renewables Energies	0.0	0.1	-	0.1	0.3	0.1	0.2	0.1	
Retail	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	
Latam	2.2	0.8	2.3	0.7	1.2	0.8	1.3	0.7	
Global Thermal Generation	0.1	0.3	0.2	0.2	0.1	0.2	0.0	0.2	
Global I&N	0.5	0.4	0.6	0.5	0.7	0.5	0.7	0.5	
Global Renewables Energies	1.6	0.1	1.4	0.1	0.4	0.1	0.5	0.1	
Retail	-	-	0.1	-	0.1	-	0.1	-	
Service & Other	0.0	0.0	-	-	-	0.0	-	-	
Europe & Noth Africa	0.3	0.2	0.2	0.1	0.2	0.1	0.2	0.1	
North & Central America	1.5	0.1	0.3	0.0	0.2	0.0	0.0	0.0	
Sub-Saharan Africa & Asia	0.3	0.0	0.4	0.0	0.4	0.0	0.7	0.0	
Other	-	-	0.0	0.0	0.0	0.1	0.0	0.1	
Total	5.5	3.0	4.5	2.9	4.0	2.8	4.0	2.8	
Total Capex		8.5		7.4	(	6.8		6.8	

Annexes 9M 2016 results



Financial highlights (€mn)



	9M 2016	9M 2015	$\Delta$ yoy	Like-for-like
Revenues	51,459	55,998	-8%	
Reported EBITDA	12,010	12,161	-1%	
Ordinary EBITDA <sup>1</sup>	11,896	11,888	+0%	+4% <sup>(5)</sup>
Reported EBIT	7,689	6,308	+22%	
Ordinary EBIT	7,666	7,640	+0%	
Reported Group net income	2,757	2,089	+32%	
Group net ordinary income	2,700	2,641	+2%	+10% <sup>(6)</sup>
Capex <sup>2</sup>	5,504	5,080	+9%	
Net debt <sup>3</sup>	36,821	37,545 <sup>(4)</sup>	-2%	
FFO	6,766	5,199	+30%	

Excludes extraordinary items 9M 2016: +124 €mn Hydro Dolomiti capital gain , -18 €mn depreciation Curibamba (Peru); +171 €mn capital gain Quintero (Chile), -163 €mn 1. depreciation El Puelo (Chile). 9M 2015: +141 €mn SE Hydropower capital gain and +132 €mn 3Sun

Includes capex related to assets held for sale related to Slovenské Elektrárne for 283 €mn and Upstream gas for 5 €mn in 9M 2016 and 401 €mn in 9M 2015 2.

FY 2015: net of assets held for sale (841 €mn mainly for Slovenské Elektrárne). 9M 2016: net of assets held for sale (4 €mn) 3. 4.

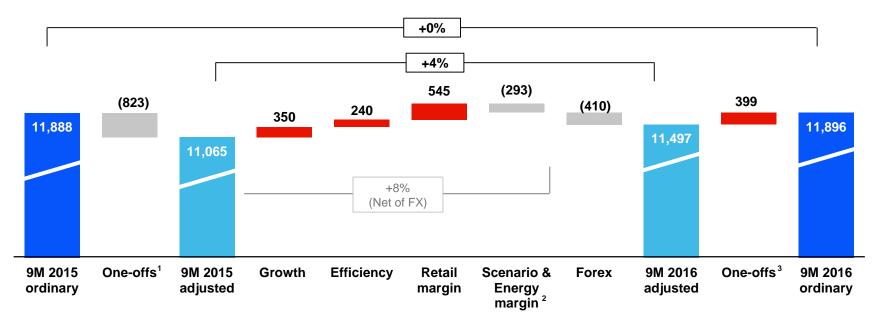
As of December 31, 2015 5. Excludes +823 €mn one-offs in 2015 and +399 €mn in 2016 6. Excludes +441 €mn one-offs in 2015 and +274 €mn in 2016

148

Ordinary EBITDA evolution (€mn)



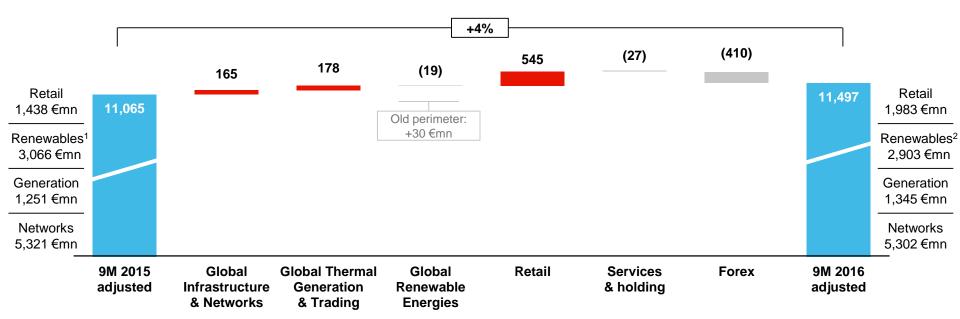
149



- 1. Includes: +176 €mn CO2 swap transaction in Iberia generation, +48 €mn in distrubution in Argentina, -24 €mn bad weather extra costs in distribution In Italy; +23 €mn Ecotax Almaraz, +550 €mn release of provision in Slovenske Electrarne and +50 €mn other
- 2. Includes delta perimeter for 46 €mn due to Slovenske Electrarne deconsolidation
- 3. Includes: Gas price review in Italy +311 €mn, +78 €mn Ecotax in Iberia generation, +28 €mn provision release and +19 €mn capital gain on Compostilla RE in Iberia, -37 €mn other





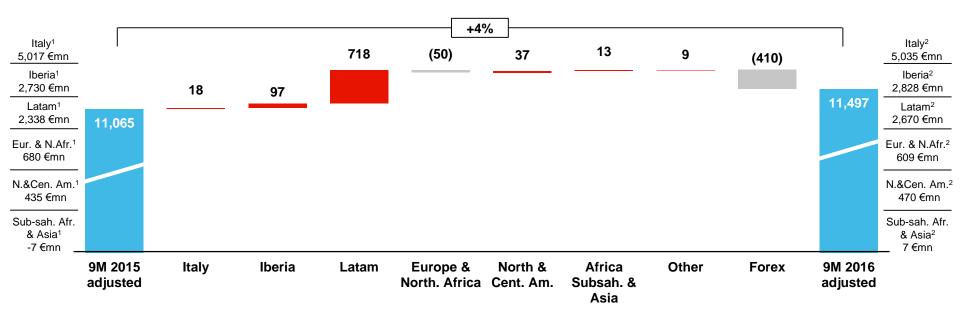


#### 1. Of which 1,338 €mn EGP old perimeter

2. Of which 1,351 €mn EGP old perimeter

Group adjusted EBITDA by geography (€mn)





1. Of which EGP old perimeter: 571 €mn Italy, 181 €mn Iberia, 96 €mn Latam, 99 €mn Europe & North Afr., 435 €mn North Am. & Central Am., -7 €mn Africa Subsah...

2. Of which EGP old perimeter: 470 €mn Italy, 157 €mn Iberia, 189 €mn Latam, 95 €mn Europe & North Afr., 470 €mn North Am. & Central Am., 7 €mn Africa Subsah..

#### Ordinary<sup>1</sup> EBITDA matrix (€mn)



		Thermal h & Trading		astructures works		al Renewable Energies		Retail		ices :her	Total	Total
	9M 2016	9M 2015	9M 2016	9M 2015	9M 2016	9M 2015	9M 2016	9M 2015	9M 2016	9M 2015	9M 2016	9M 2016
Italy	400	135	2,670	2,726	797	1,047	1,373	971	81	114	5,321	4,993
Iberia	668	730	1,393	1,362	308	347	592	477	9	62	2,970	2,978
Latam	393	224	1,042	1,035	1,263	1,182	-	-	(76)	(53)	2,622	2,388
Argentina	61	48	123	97	19	27	-	-	-	-	203	172
Brazil	55	35	292	300	144	113	-	-	(25)	(24)	466	424
Chile	179	2	186	187	568	509	-	-	(16)	1	917	699
Colombia	30	32	296	310	421	424	-	-	-	-	747	766
Peru	68	107	145	141	105	110	-	-	-	-	318	358
Other <sup>2</sup>	-	-	-	-	6	(1)	-	-	(35)	(30)	(29)	(31)
Europe & North Africa	309	913	173	200	95	98	31	17	1	2	609	1,230
Romania	4	-	173	200	55	60	33	19	1	2	266	281
Russia	126	119	-	-	-	-	-	-	-	-	126	119
Slovakia	191	790	-	-	-	-	-	(1)	-	-	191	789
Other <sup>3</sup>	(12)	4	-	-	40	38	(2)	(1)	-	-	26	41
North & Central America <sup>4</sup>	-	-	-	-	470	435	-	-	-	-	470	435
Sub-Saharan Africa & Asia <sup>5</sup>	-	-	-	-	7	(7)	-	-	-	-	7	(7)
Other	(26)	(12)	-	-	(37)	(36)	-	-	(40)	(81)	(103)	(129)
Total	1,744	1,990	5,278	5,323	2,903	3,066	1,996	1,465	(25)	44	11,896	11,888

1. Excludes extraordinary items 9M 2016: +124 €mn Hydro Dolomiti capital gain , -18 €mn depreciation Curibamba (Peru); +171 €mn capital gain Quintero (Chile), -163 €mn depreciation El Puelo (Chile). 9M 2015: +141 €mn SE Hydropower capital gain and +132 €mn 3Sun

2. Includes Uruguay and other

3. Includes Belgium, Greece, France, Bulgaria

4. Includes Mexico, USA, Panama, Canada, Guatemala, Costa Rica

5. Includes South Africa, India

Ordinary EBITDA matrix (€mn): new vs old perimeter



	Globa	Thermal Ge	neration & T	rading	Global Renewable Energies					
	9M2	2016	9M 2	2015	9M 2	2016	9M 2	2015		
	New perimeter	Old perimeter	New perimeter	Old perimeter	New perimeter	Old perimeter	New perimeter	Old perimeter		
Italy	400	727	135	611	797	470	1,047	571		
Iberia	668	819	730	896	308	157	347	181		
Latin America	393	1,467	224	1,310	1,263	189	1,182	96		
Argentina	61	80	48	75	19	0	27	0		
Brazil	55	136	35	112	144	63	113	36		
Chile	179	624	2	448	568	123	509	63		
Colombia	30	453	32	457	421	(2)	424	(1)		
Peru	68	174	107	219	105	(1)	110	(2)		
Other <sup>1</sup>	-	-	-	-	6	6	(1)	(1)		
Europe & North Africa	309	309	913	913	95	95	98	98		
Romania	4	4	-	-	55	55	60	60		
Russia	126	126	119	119	-	-	-	-		
Slovakia	191	191	790	790	-	-	-	-		
Other <sup>2</sup>	(12)	(12)	4	4	40	40	38	38		
North & Central America <sup>3</sup>	-	-	-	-	470	470	435	435		
Sub-Saharan Africa & Asia <sup>4</sup>	-	-	-	-	7	7	(7)	(7)		
Other	(26)	(26)	(12)	(12)	(37)	(37)	(36)	(36)		
Total	1,744	3,296	1,990	3,718	2,903	1,351	3,066	1,338		

1. Includes Uruguay and other

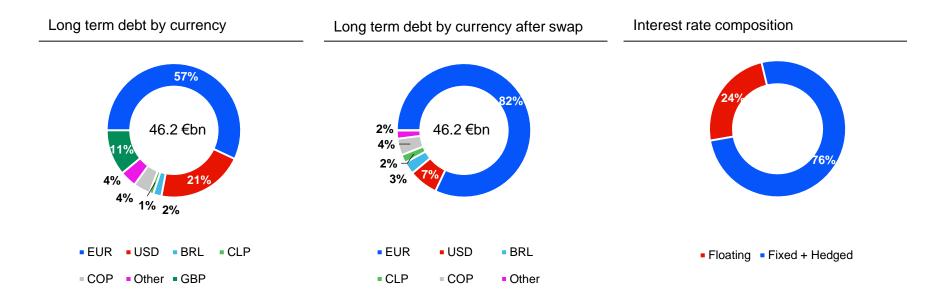
2. Includes Belgium, Greece, France, Bulgaria

3. Includes Mexico, USA, Panama, Canada, Guatemala, Costa Rica

4. Includes South Africa, India

Gross debt <sup>1</sup> structure





Debt structure by instrument (€bn)



Debt by instrument	Enel Spa	ER	Central Others	Italy	Iberia	Latam	North & Central America	Europe & North Africa	Sub-Saharan Africa & Asia	Total
Bonds	13.34	17.54	0.30	-	0.10	3.64	-	0.14	-	35.06
Bank Loans	0.05	-	0.67	3.95	0.71	1.92	0.42	0.32	0.20	8.24
Tax Partnership	-	-	-	-	-	-	-	-	-	-
Other Loans	-	-	-	0.12	0.53	0.21	1.10	-	0.17	2.13
Other short term debt	0.89	-	-	0.12	0.17	0.09	-	-	-	1.27
Commercial Paper	-	1.09	-	-	1.21	-	-	-	-	2.30
Gross debt	14.28	18.63	0.97	4.19	2.72	5.86	1.52	0.46	0.37	49.00
Financial Receivables	(0.01)	-	(0.49)	(1.40)	(0.53)	(0.89)	-	-	-	(3.32)
Tariff Deficit	-	-	-	-	(0.27)	-	-	-	-	(0.27)
Other short term financial receivables	(1.39)	(0.01)	-	(0.61)	(0.06)	(0.03)	(0.07)	-	-	(2.17)
Cash and cash equivalents	(1.25)	(0.21)	(0.06)	(0.27)	(0.66)	(2.46)	(0.07)	(1.39)	(0.05)	(6.42)
Net Debt – Third Parties	11.63	18.41	0.42	1.91	1.20	2.48	1.38	(0.93)	0.32	36.82
Net Debt – Intercompany	2.32	(18.88)	2.57	8.37	3.00	1.16	1.04	0.21	0.21	-
Net Debt – Group View	13.95	(0.47)	2.99	10.28	4.20	3.64	2.42	(0.72)	0.53	36.82

Debt maturity coverage split by typology (€bn)



1. Of which 14.1 €bn of long term committed credit lines with maturities beyond September 2017

2. Includes commercial paper

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### Capital Markets Day Disclaimer

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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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#### Follow us



Iberia

22 Noviembre 2016

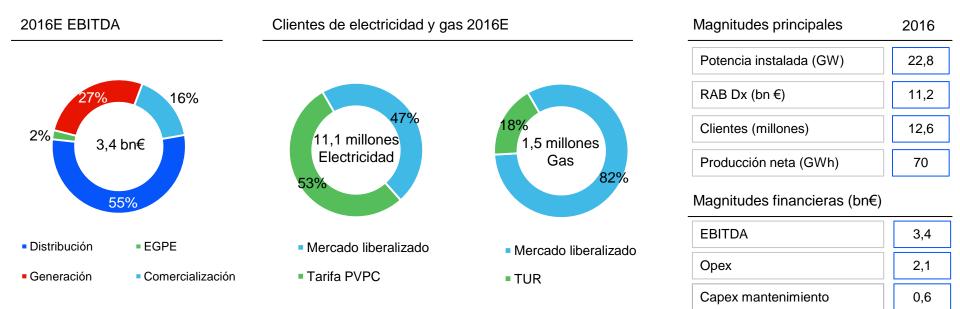


Posicionamiento y magnitudes principales



Capex crecimiento

Capex total



1,0

0,4

Regulación

#### Bono social

Sentencia Tribunal Supremo contra esquema financiación actual por considerarlo discriminatorio

Cantidades 2014-16 han de devolverse

Amplio consenso en la necesidad de modificar el bono social. Enviada a las autoridades una propuesta que incluye criterios de vulnerabilidad

Ha de definirse nuevo esquema de financiación para 2017 en adelante

#### Renovables

Pendiente de definición los parámetros del segundo semiperiodo regulatorio

Siguiente reto: diseñar subastas tecnológicamente neutrales (1.000 MW antes de fin de año + 2.000 MW en 2017)

#### Otras cuestiones

Aprobado nuevo margen comercial PVPC, en línea con el anterior.

Carbón doméstico: ~120 M€ de impacto neto positivo en 2016e de las liquidaciones 2012-14.

#### Formación de Gobierno

Pendientes de que se aborden algunas cuestiones regulatorias

Marco regulatorio estable y equilibrio financiero en el sector eléctrico

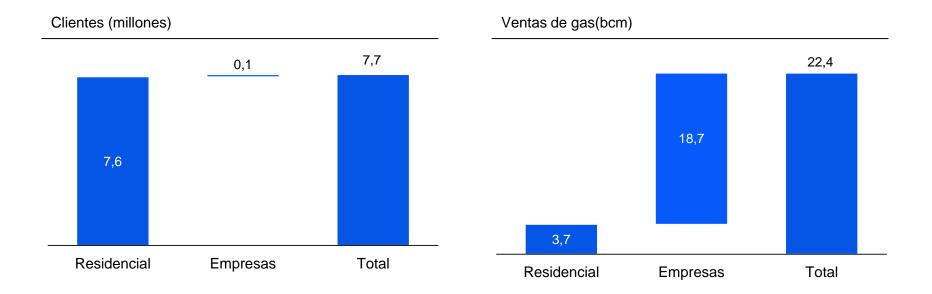
Comercialización: descripción del mercado eléctrico español<sup>1</sup>

Clientes (millones) Ventas de energía (TWh. b.c.) 15,3 28,5 223 262 1,3 1,7 14,0 13,3 26,8 0,5 54 39 12.8 93 39 Regulado Libre Total Regulado Libre Total Residencial Residencial Empresas Empresas

#### Posición de liderazgo en el mercado liberalizado tanto en clientes como en ventas de energía

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#### Comercialización: descripción del mercado español<sup>1</sup>: Gas



#### Primer operador no incumbente de España

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Comercialización: clientes y evolución margen unitario

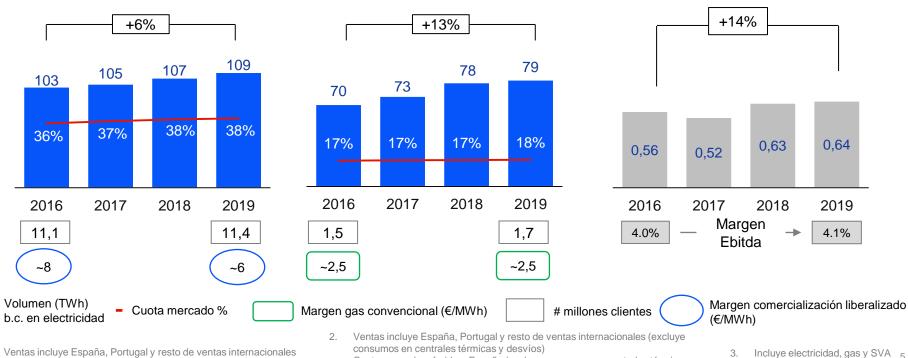
Mercado eléctrico<sup>1</sup>

1.

Mercado gasista<sup>2</sup>



Evolución Ebitda<sup>3</sup> (€bn)



Ventas incluye España, Portugal y resto de ventas internacionales Cuota mercado referida a demanda liberalizada en España

Cuota mercado referida a España (excluye consumos en centrales térmicas y desvíos)

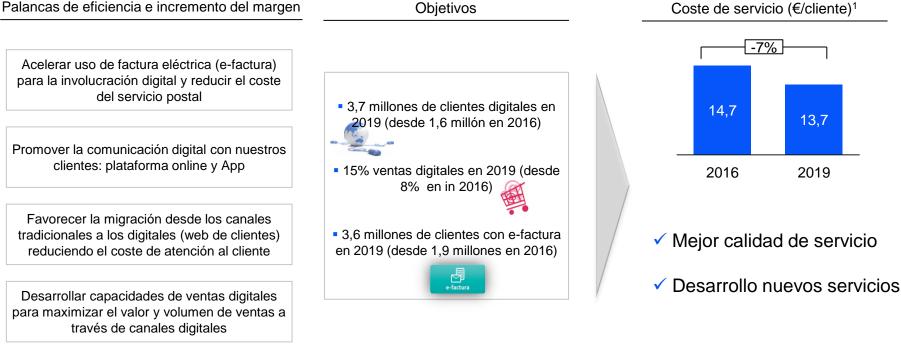
Promover la comunicación digital con nuestros clientes: plataforma online v App

Favorecer la migración desde los canales tradicionales a los digitales (web de clientes) reduciendo el coste de atención al cliente

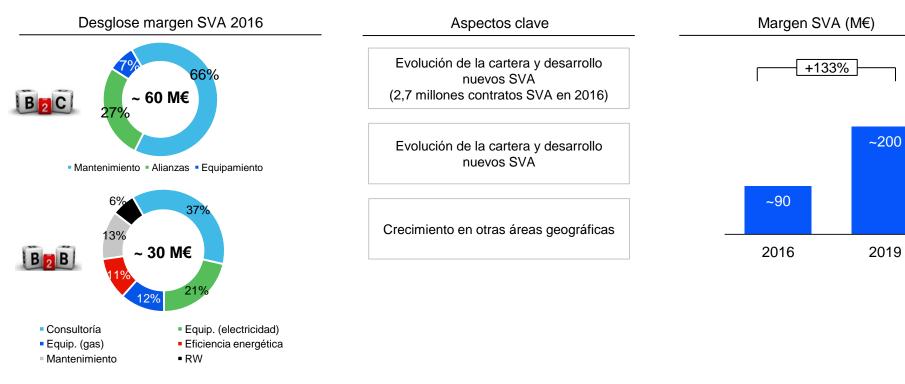
Desarrollar capacidades de ventas digitales para maximizar el valor y volumen de ventas a través de canales digitales



Digitalización como palanca de eficiencias, calidad de servicio y SVA



Digitalización: nuevos servicios

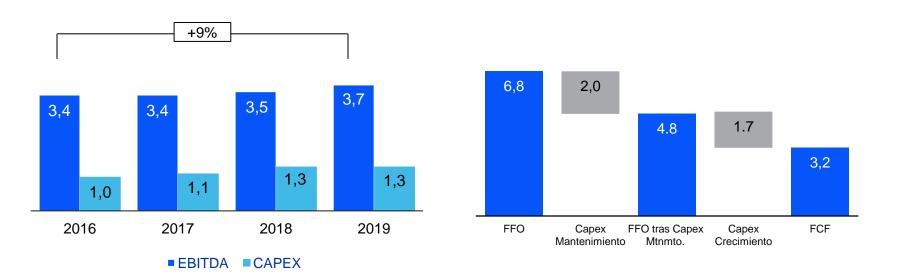


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Rentabilidad de los activos

EBITDA y CAPEX neto (bn€)

#### Generación cash flow 2017-19 (bn€)



Fuerte generación de caja apoyará el crecimiento futuro

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