



enel

INVESTOR PRESENTATION

March 2022

Agenda



CMD 2021

Enel
@2030

2022-24
Strategic Plan

The context

Our strategic actions

Our value

Capital allocation

The value of integration

Simplifying and refocusing

EBITDA evolution

Financial management

Targets



FY 2021 consolidated results



2022-2024 annexes



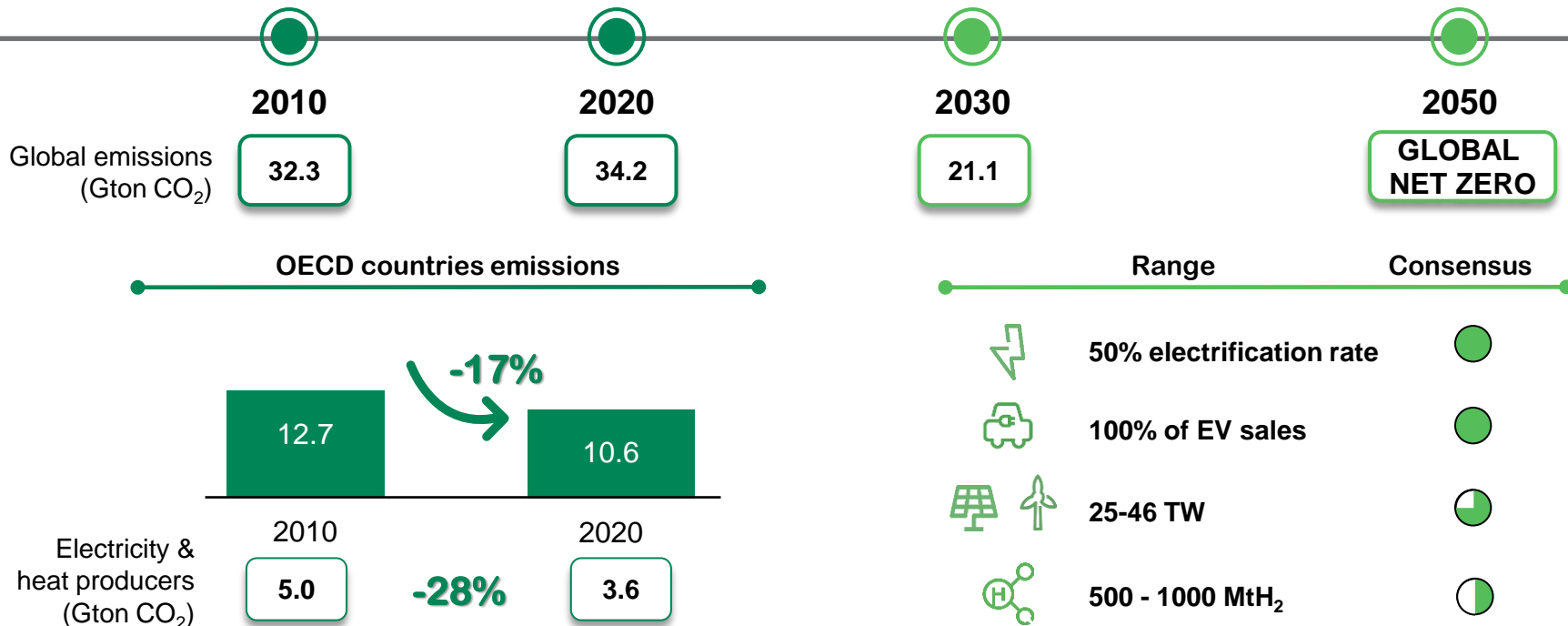
Enel @2030



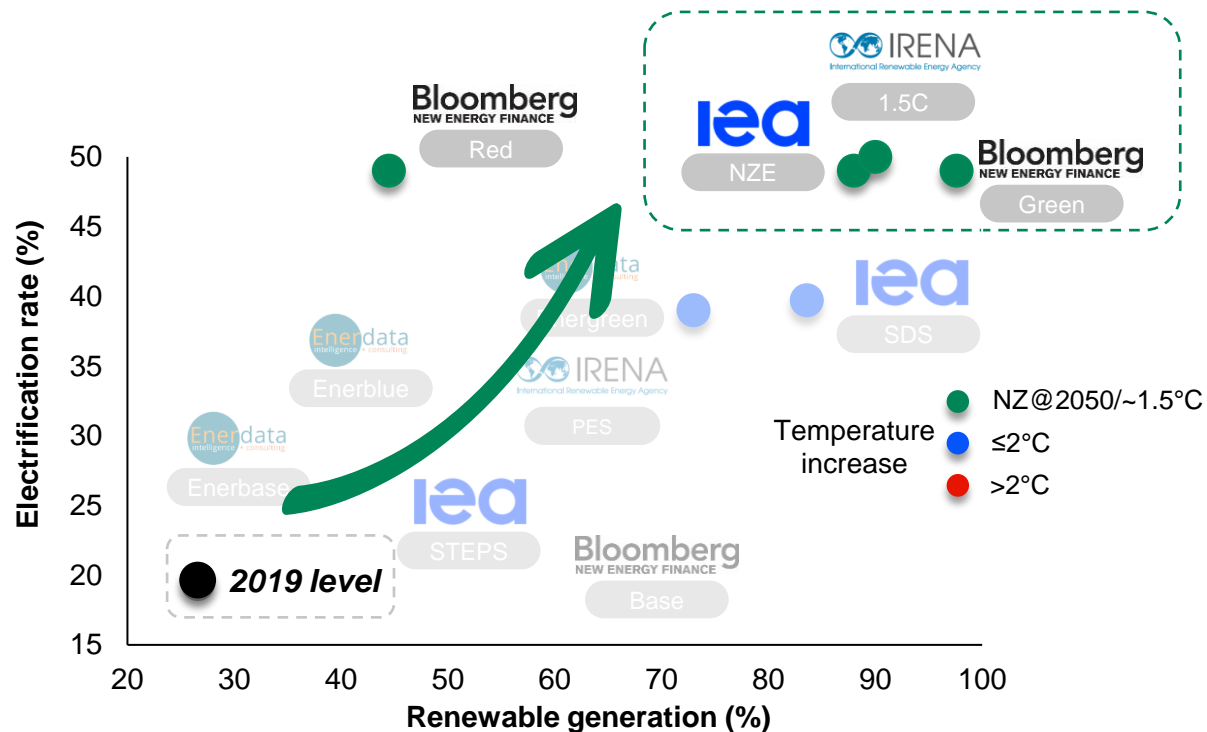
The context



Net zero: the unavoidable journey towards global decarbonization...



...will see electrification as the most important trigger...



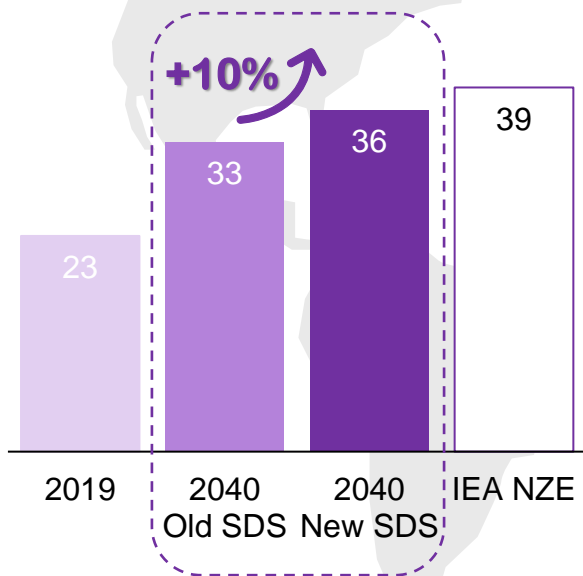
At least a **50%** rate of electrification is needed in 2050 in order to reach **1.5°C**



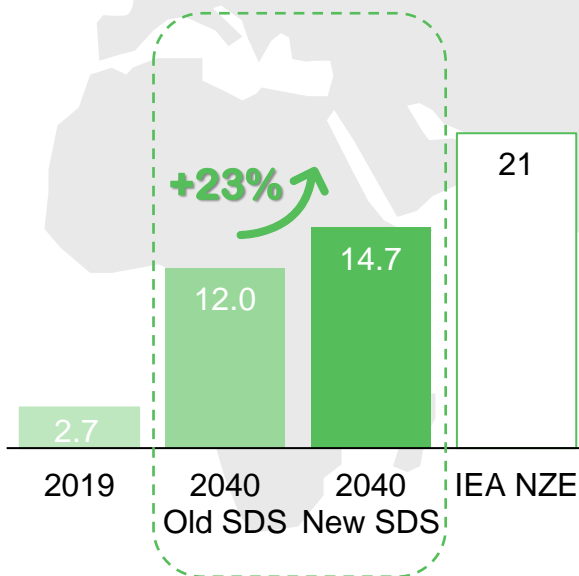
...with underlying trends we presented last year to accelerate further...



Electrified energy consumption (kTWh)



Global RES Capacity (TW)



2040 IEA NEW SDS VS 19
ELECTRIFIED ENERGY
CONSUMPTION

+57%

2040 IEA NES SDS VS 19
GLOBAL RES CAPACITY

>5X

...and decarbonized electricity opening to main benefits for customers



> Affordable and clean energy



> Reliable and safe delivery



> High tech and high quality service

ENERGY SPENDING¹

-20%

GREENHOUSE GASES¹

-37%



1. Internal elaboration on IEA WEO 2021 | Comparison among NZE and STEPS scenarios 2030. Energy spending is the overall average household energy bill. Greenhouse gases consider household and passenger road transport.

Our strategic actions



Our strategic actions

The slide features a vertical strip of four background images on the left side. From top to bottom: 1. A landscape with green hills and several white wind turbines. 2. A blurred crowd of people from a back perspective, with warm lighting. 3. A close-up of a crowd of people, focusing on the back of a person with blonde hair. 4. A power line tower with glowing blue nodes and lines, set against a cityscape at night.

1

Allocating capital to support a decarbonized electricity supply

2

Enabling electrification of customer energy demand

3

Leveraging full value chain's value creation

4

Bringing forward Sustainable Net Zero

Our strategic actions

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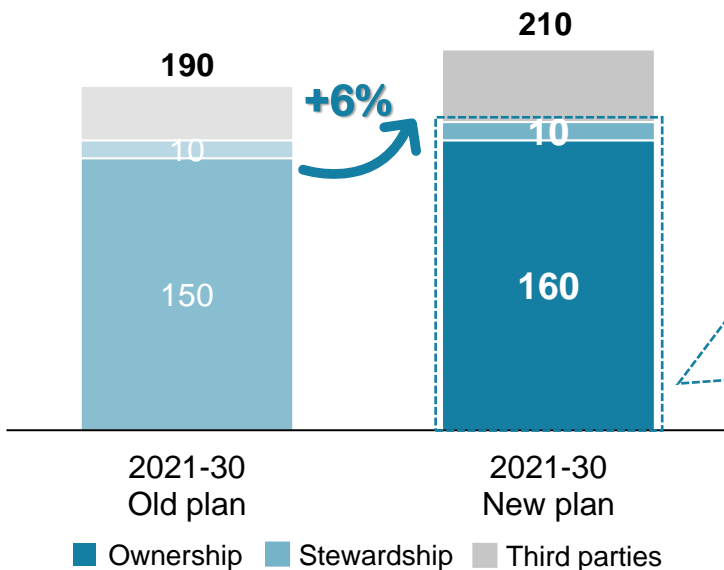
4

Bringing forward Sustainable Net Zero

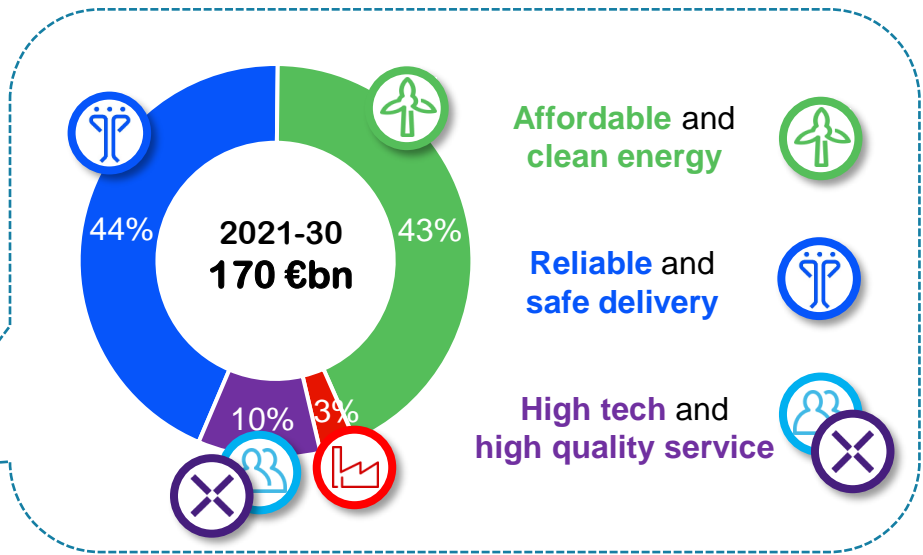
An investment plan tailored to address customers' needs...



Total investments¹ (€bn)

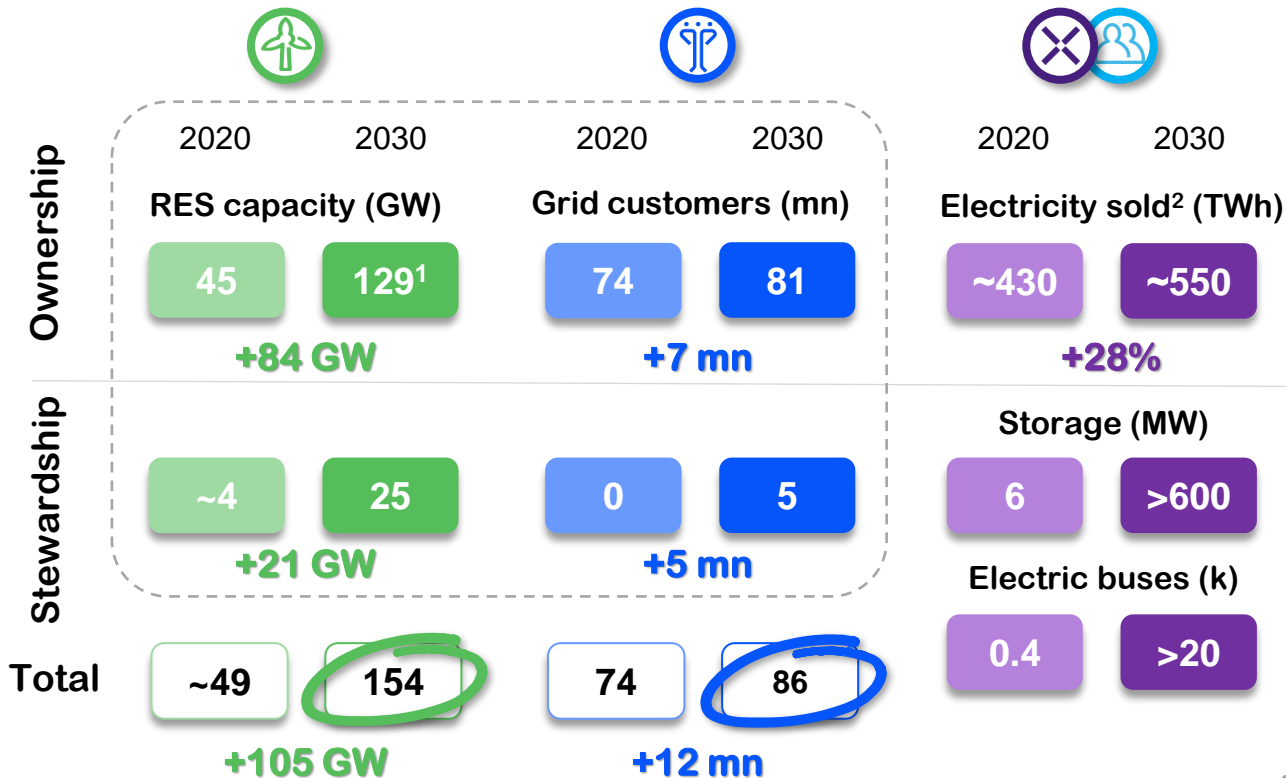


Capex by business line and customers' needs



1. 2021-30 Old Plan included Enel X consolidated capex in stewardship

...and consolidating Enel's leadership through the decade

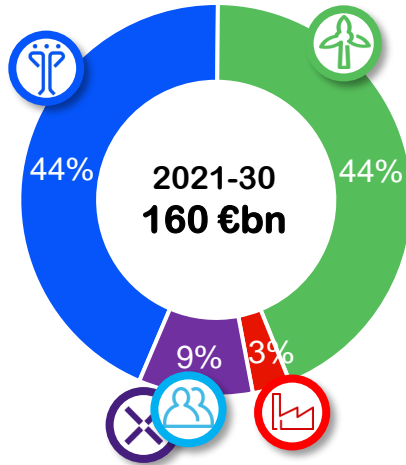


1. It includes RES capacity and BESS; 2. Power free + regulated + wholesales + PPAs

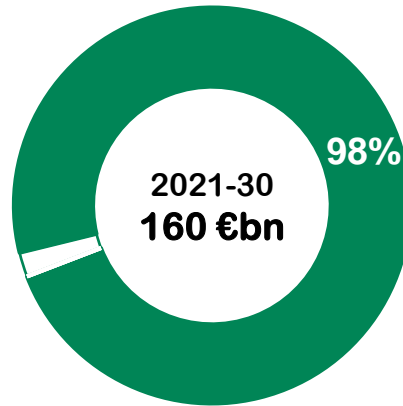
Ownership capex concentrated in Tier 1 Countries where we will pursue integrated value maximization



Capex



Capex deployed in Tier 1 countries (€bn)



■ Tier 1 countries □ RoW

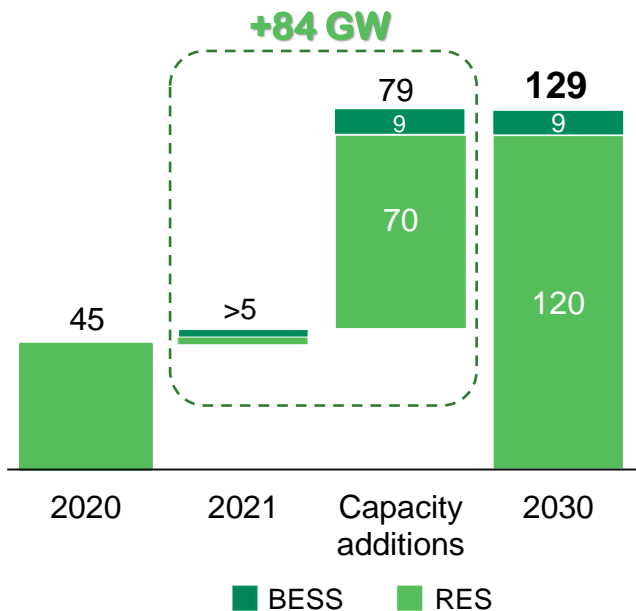


We consider **Tier 1, countries** where we have an integrated or potential **integrated presence**

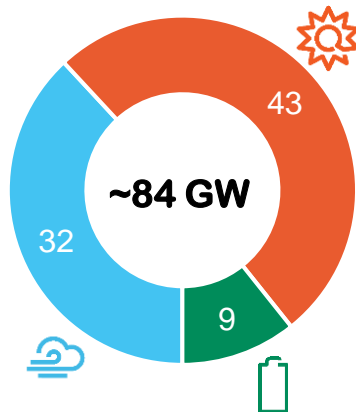
Foster renewable penetration...



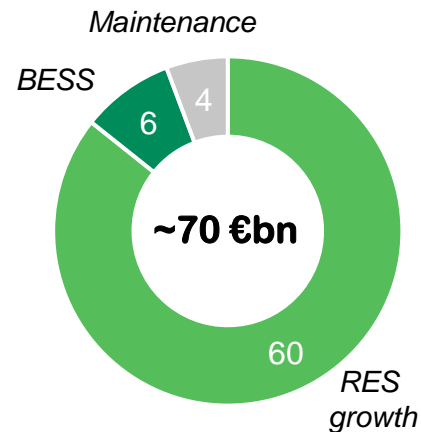
Capacity evolution (GW)



Additional capacity by geo and tech¹



Gross Capex 2021-2030¹



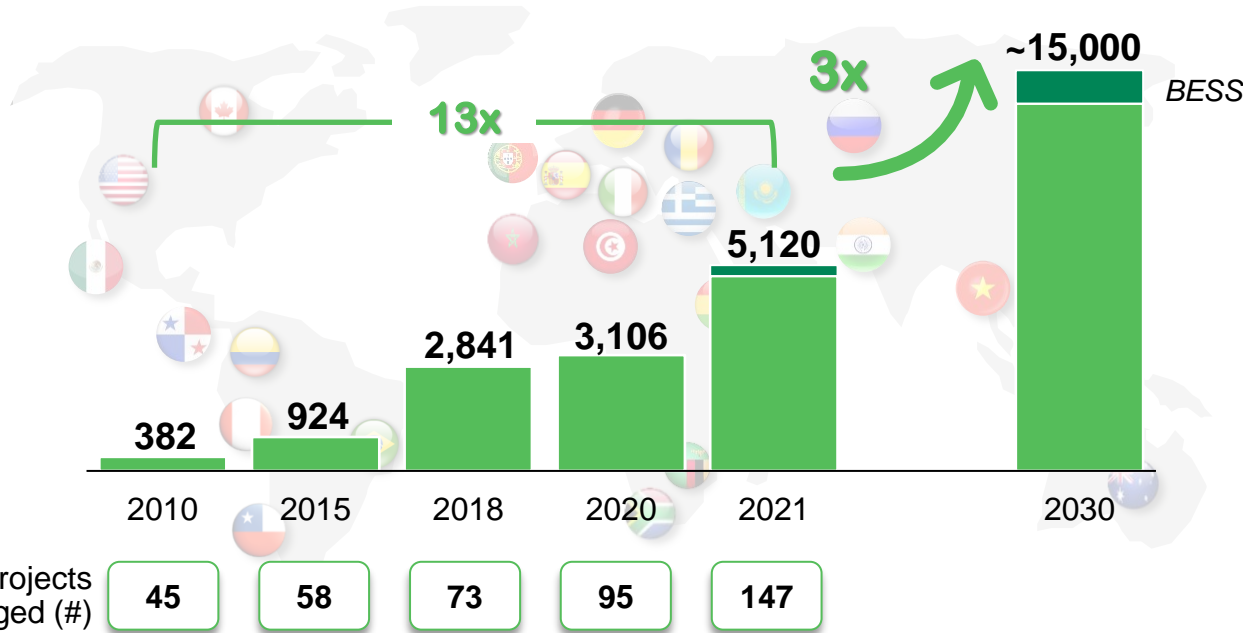
~65 €bn development
IRR-WACC 150 bps

1. It includes >5 GW capacity in 2021 and 6.6 €bn capex in 2021.

...leveraging on a unique track record ...



Built capacity evolution¹ (MW)

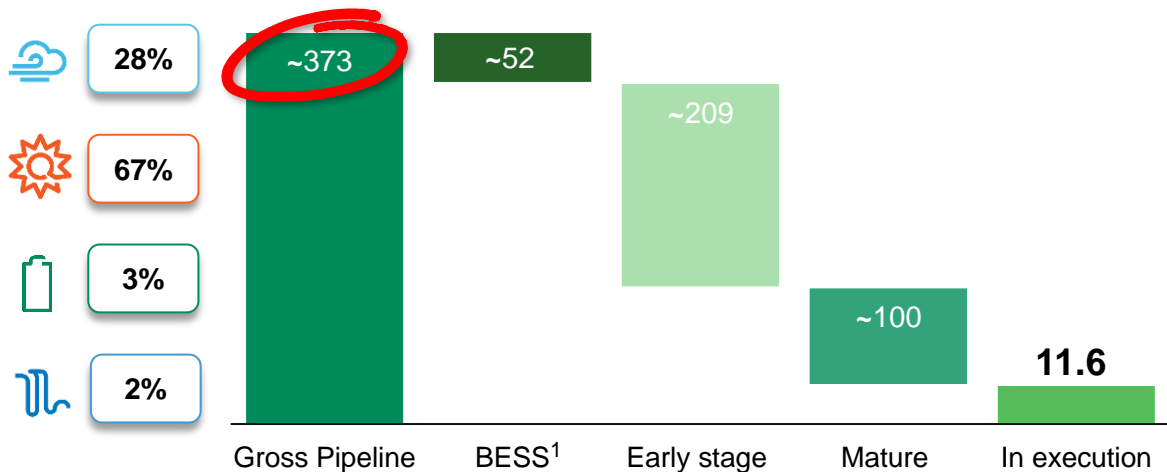


Progressive
acceleration
of our
renewables
growth
over time

1. It includes managed capacity

...supported by the largest pipeline in the industry...

Renewables pipeline by technology and maturity (GW)



Extensive pipeline
secures growth
ambitions,
covering our
future targets
towards 2030

1. It includes storage for around 38 GW in early stage and around 14 in mature pipeline

...and by well-established global platforms



 **27 COUNTRIES**
 **53.4 GW RES CAPACITY¹**
 **15k HEADCOUNT¹**
 **13k EXT. WORKERS^{1,2}**

DEVELOPMENT

E&C

O&M

LTM Delivery

>2.6x
PIPELINE GROWTH

-9%
HEADCOUNT/MW³

-1%
OPEX/MW³

Targets 2021 vs '24

1 €bn
2022-24
PIPELINE
INVESTMENTS

-9% **-25%**
HEADCOUNT/
MW⁴ PROJECT
LEAD TIME

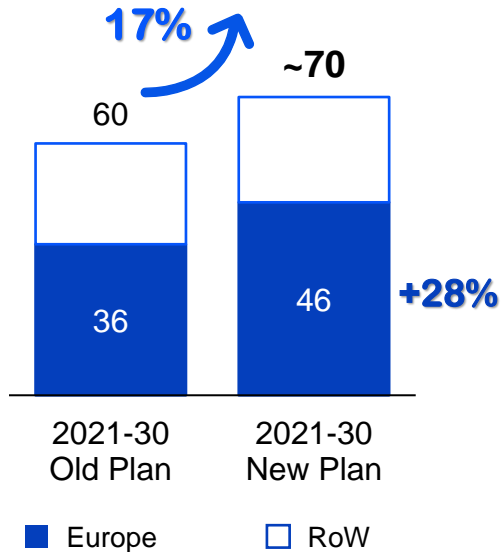
-9% **+12%**
OPEX/MW RECOVERY
IN LOST
PRODUCTION

1. 2021; 2. External workers on construction sites; 3. 2021 vs. FY2020; 4. Headcount/MW in execution

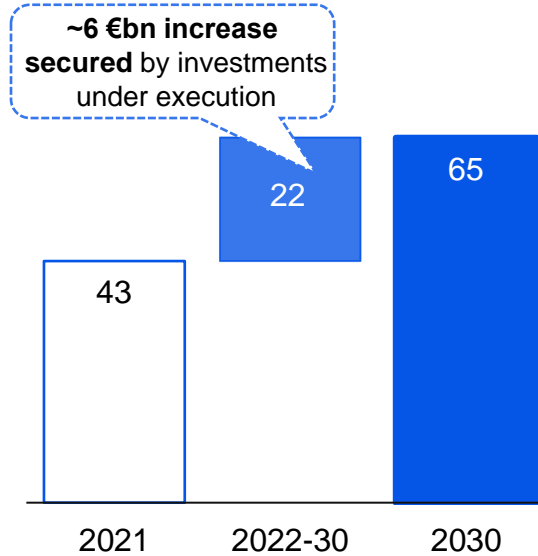
Growth of our grid infrastructure led by investments in Europe...



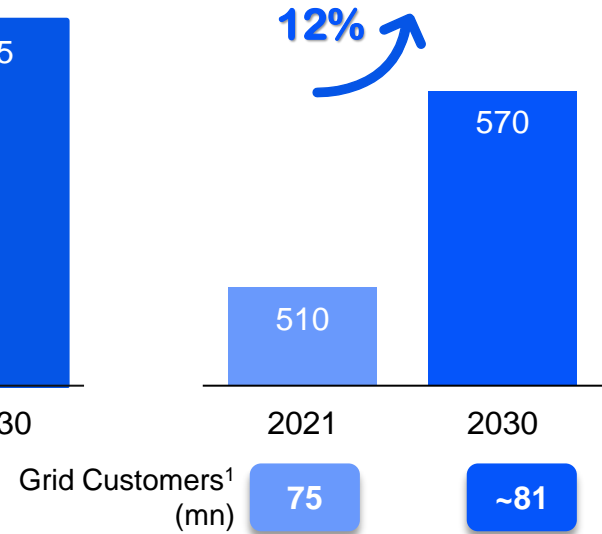
Gross capex by geography¹ (€bn)



RAB¹ (€bn)



Electricity distributed (TWh)



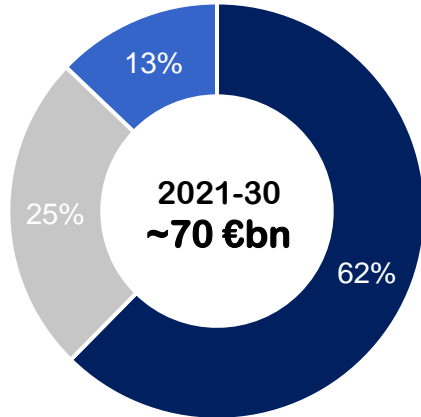
1. It does not include M&A

...focused on quality of services and efficiency...



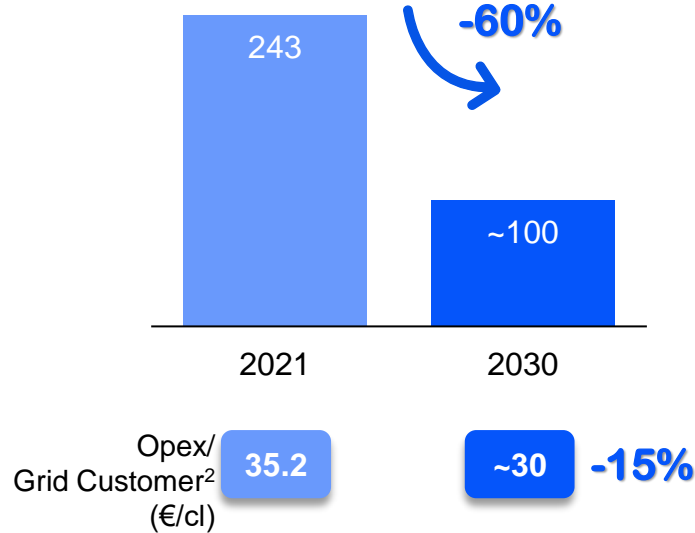
@2030

Capex by nature¹



- Quality & Resiliency
- Digitalisation
- Connections

SAIDI (min)



100%
DIGITALISED
GRID CUSTOMERS

+80%
NEW SMART
METERS³

1. Organic growth; 2. In real terms; 3. vs 2021.

...running on a single platform: Grid Blue Sky



DIGITAL INFRASTRUCTURE



**Networks
Asset value**

Value driven resource allocation & **digital** network design



**Operating
performance**

Automated Planning and Dispatching, **smart** field execution and advanced **resource control**



**Customer at
the center**

Customer interaction automation, advanced **service to cash** and **commercial losses management**

GLOBAL OPERATING MODEL

2024 vs 2020

**Opex/Grid
customer**

-5%

Energy Recovery
Σ 22-24 (TWh)

~20

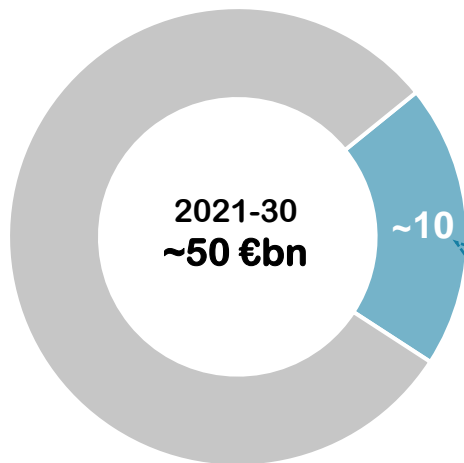
**Commercial
Losses reduction**

-20%

Stewardship capex deployed mainly in 'non Tier 1' countries...

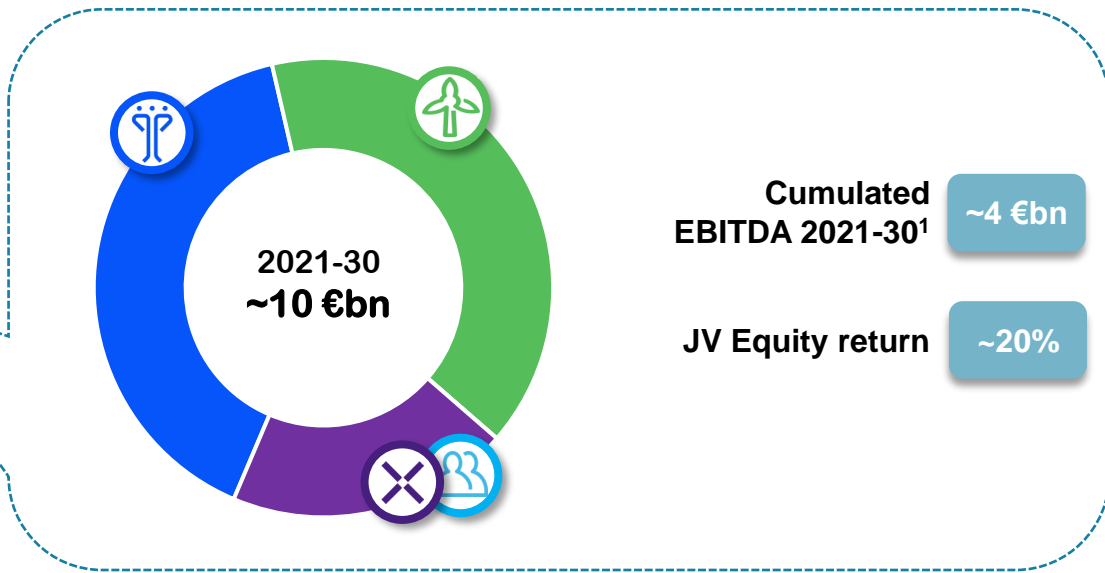


Total investments



  Third parties

Equity contribution by GBL



1. Excluding Open Fiber

...to further maximize the value of our asset base



Renewables



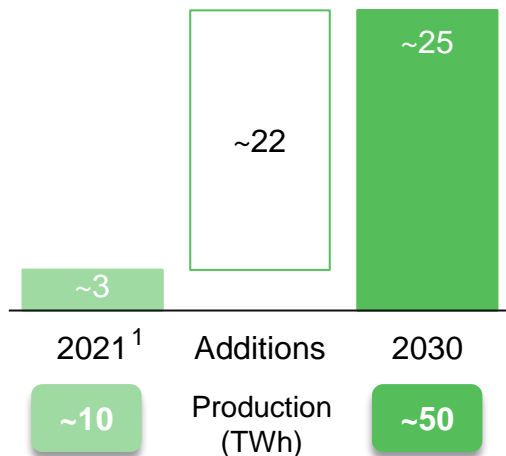
Networks



Customers



Managed Capacity (GW)



	2021	2030
Managed grid customers (mn)	0	5
Gridspertise Revenues (€bn)	0.1	>1
Smart meters sold (mn)	1.2	>16



	2021	2030
JVs Electric Buses (k)	0.4	>20
JVs Storage (MW)	23	>600
JVs Charging points (#)	237	3,000

1. ~300 MW of capacity consolidated in 2021

Our strategic actions

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Electrification starts with customers...



Combined offering to enable **electrification** and **affordability**
Digitalization to enhance **customer experience** and efficiencies



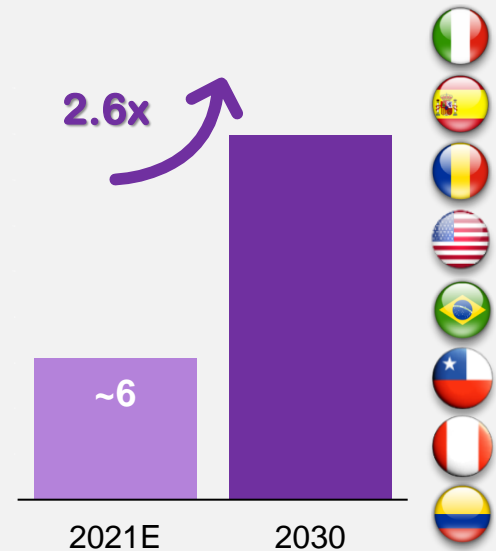
Global partnerships to promote **electrification** and **Net Zero** targets
Target 10% market share of multinationals with full range of services



Partner with municipalities for the **electrification of public transport**
Enable services for **sustainable, smart** and **circular cities**



Tier 1 countries
integrated margin (€bn)



...handled by a unified platform



70 mn
COMMODITY
CUSTOMERS



CUSTOMER CARE

400k

CALLS MANAGED
DAILY

-30%

COMMERCIAL
CLAIMS
2024 vs. 2021



5
LANGUAGES



SERVICES ACTIVATION

22k

DAILY
ACTIVATIONS (EU)

-80%

AVERAGE
ACTIVATION TIME
2024 vs. 2021



3.7k
HEADCOUNT



PAYMENTS

2.3 mn

DAILY PAYMENTS
PROCESSED

+30%

AUTOMATED
PAYMENTS
2024 vs. 2021



16k
EXT. WORKERS



BILLING

2.6 mn

DAILY BILLS
MANAGED

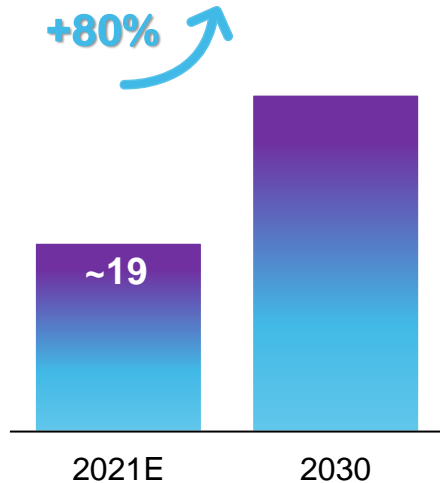
-20%

BILLING
CLAIMS
2024 vs. 2021

The journey to value kicks off with revenues...



Customer Revenues (€bn)



Average Revenues¹ (€/MWh)



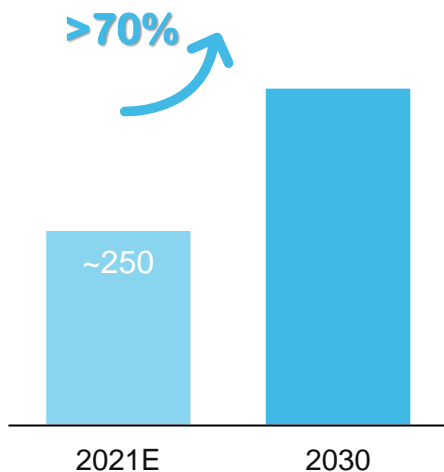
Prices
to customers remain
flat
while the
portion of services
offered
will
improve
significantly

1. Calculated on T1 countries. It includes Power Free + Wholesales + PPAs; 2. In real terms.

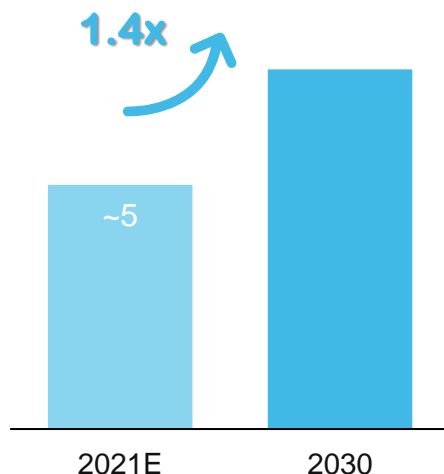
...supported by electrification that drives up sales and beyond commodity services pick up



Electricity sales¹ (TWh)



Unitary consumption² (MWh/cl/Y)



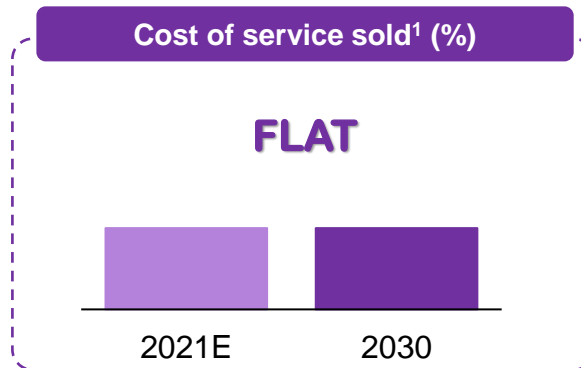
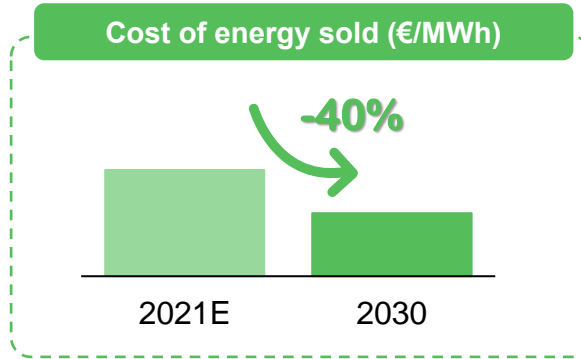
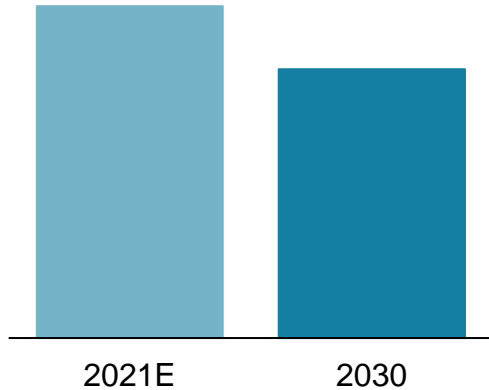
	2021	2030	Δ
Charging points (mn)	0.3	>5	>15x
Storage behind the meter (MW)	80	>1,000	13x
Demand Response (GW)	7.7	>20	>2.5x
Electric buses (k)	3.0	>20	7x

1. Calculated on T1 countries, It includes Power Free + Wholesales + PPAs; 2. Calculated on T1 countries. It includes Power Free + Regulated+ PPAs.

Revenues increase will couple with lower integrated cost...



Unitary energy and service cost (€/MWh)



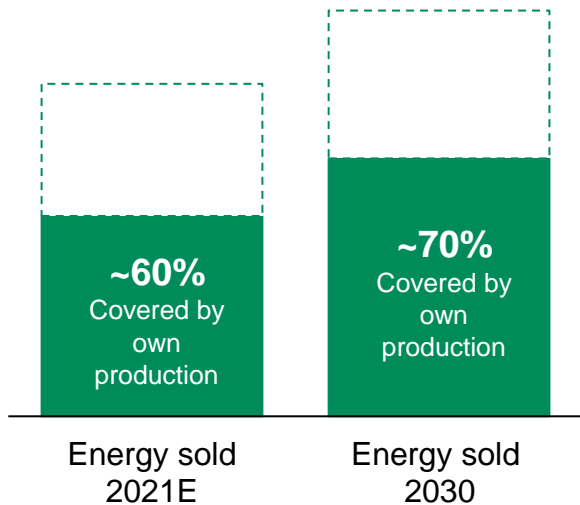
Integrated cost set to decline on lower cost of energy sold driven by higher penetration of renewables and flat cost of services

1. Cost of beyond commodities services on revenues

...thanks to investments in RES that will abate the cost of energy sold



Sales and coverage (%)

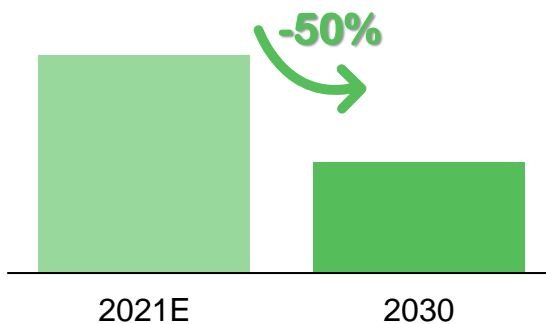


■ Production □ Purchase

RES production on total



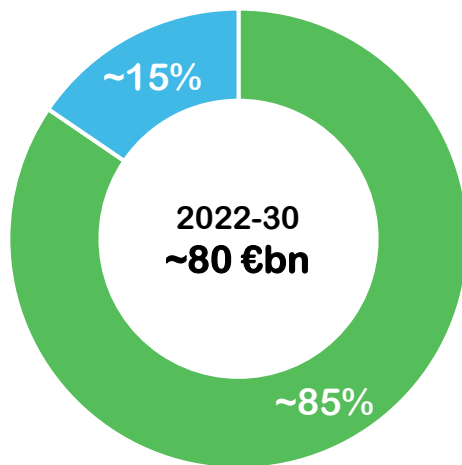
Production cost (€/MWh)



Overall cost of energy sold down by **-40%**

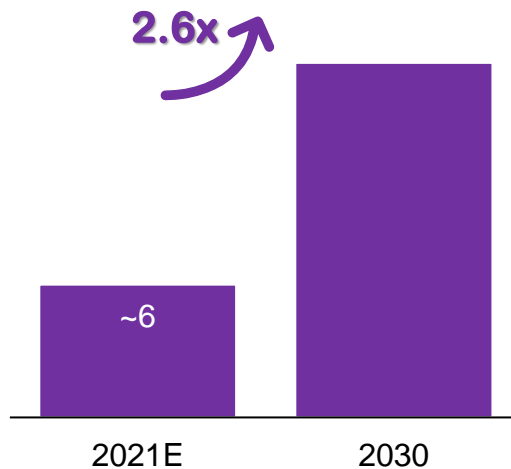
A strategy that will create value to us...

Integrated capex



■ Generation ■ Customers

Integrated margin (€bn)



Integrated EBITDA/
Capex¹
~15%

...and to our customers



2030

Reduction of household energy spending¹

~40%

Sales covered by RES production² (%)

>85%

GHG emissions household reduction¹

~80%

1. Vs. 2020, based on Enel's portfolio of clients in Italy and Spain; 2. Based on Tier 1 countries, free market.

Our strategic actions

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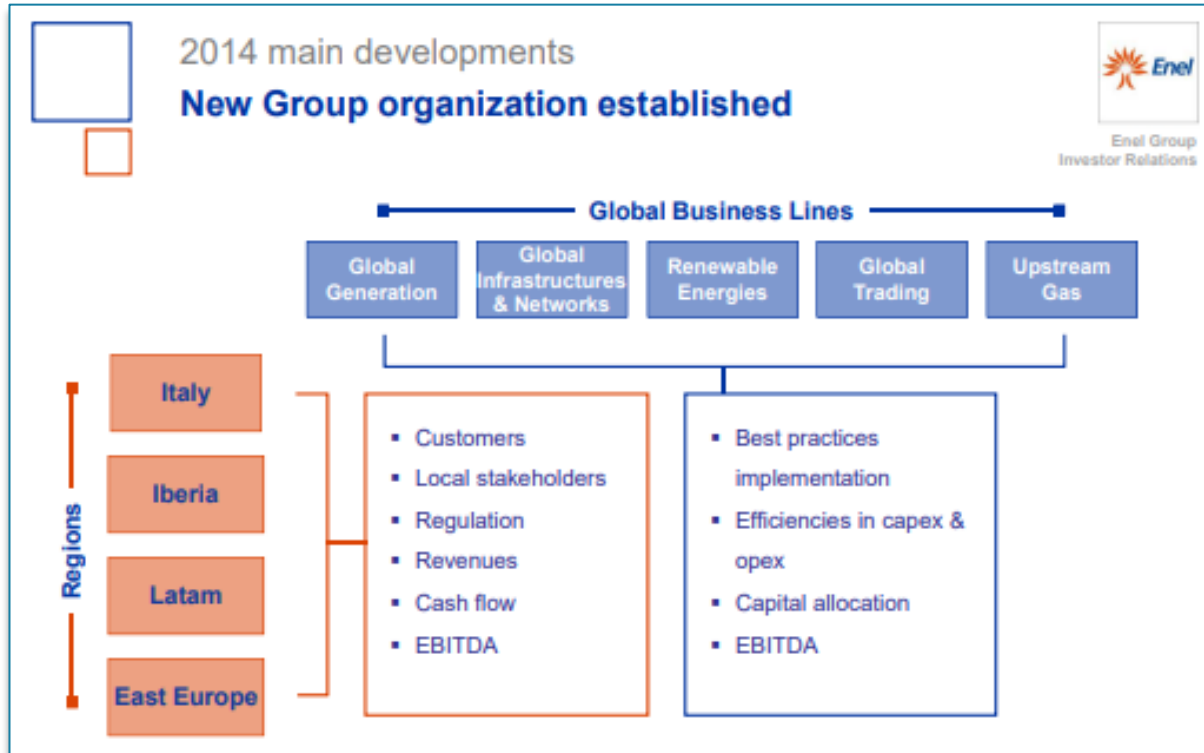
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Leveraging full value chain's value creation

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Bringing forward Sustainable Net Zero

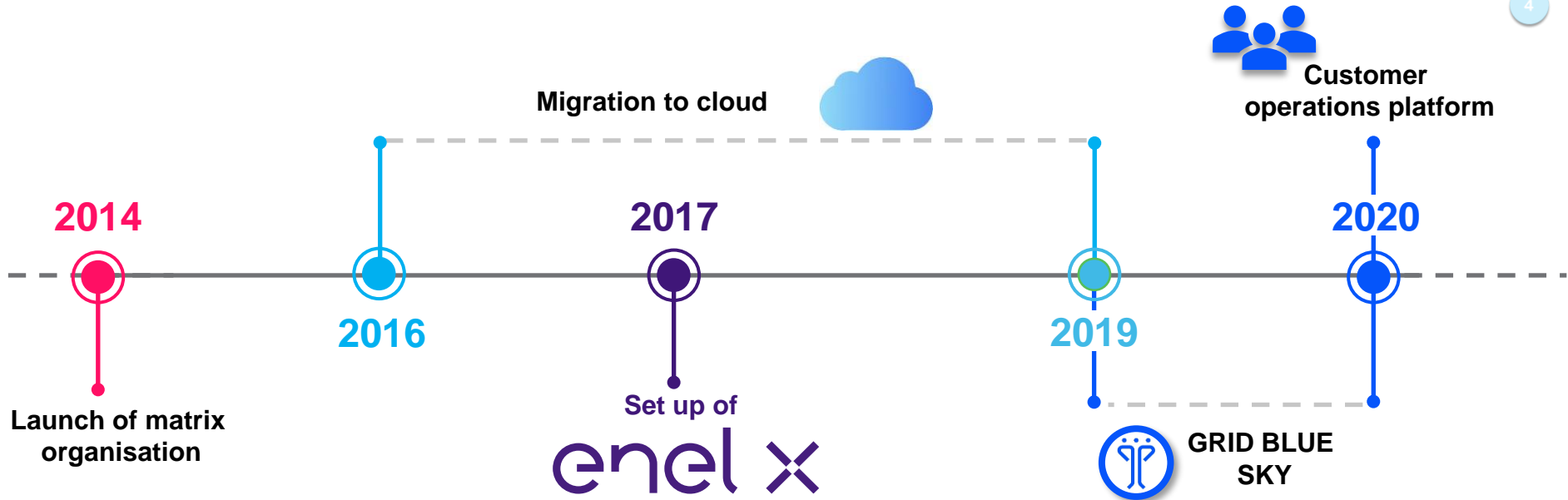
In 2014, we announced a matrix organisation focused on increasing accountability and profitability...



...enabling a platformisation journey towards an ever-increasing customer centricity...



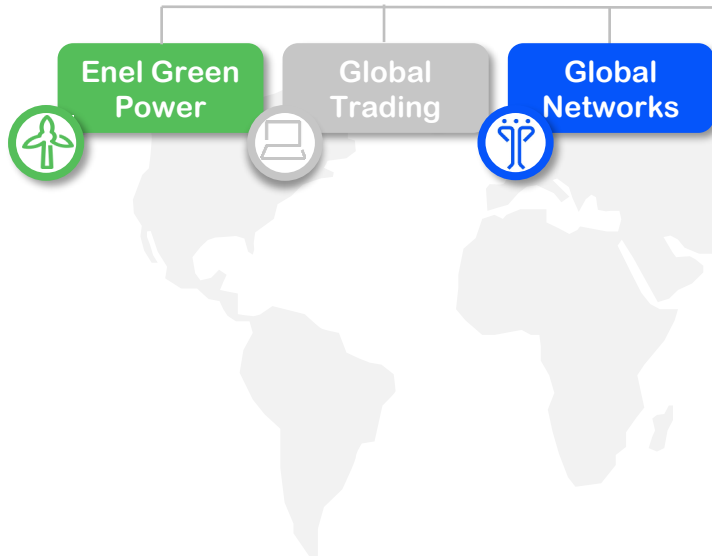
- 1
- 2
- 3
- 4



...and which is now set to evolve further to be fit for the future merging retail operations and Enel X...



2021



Global Customers

B2B

Enel as a **partner to optimize energy costs** and improve sustainability towards **Net Zero**

B2C

Electrification as a source of **efficiency and savings**

B2G

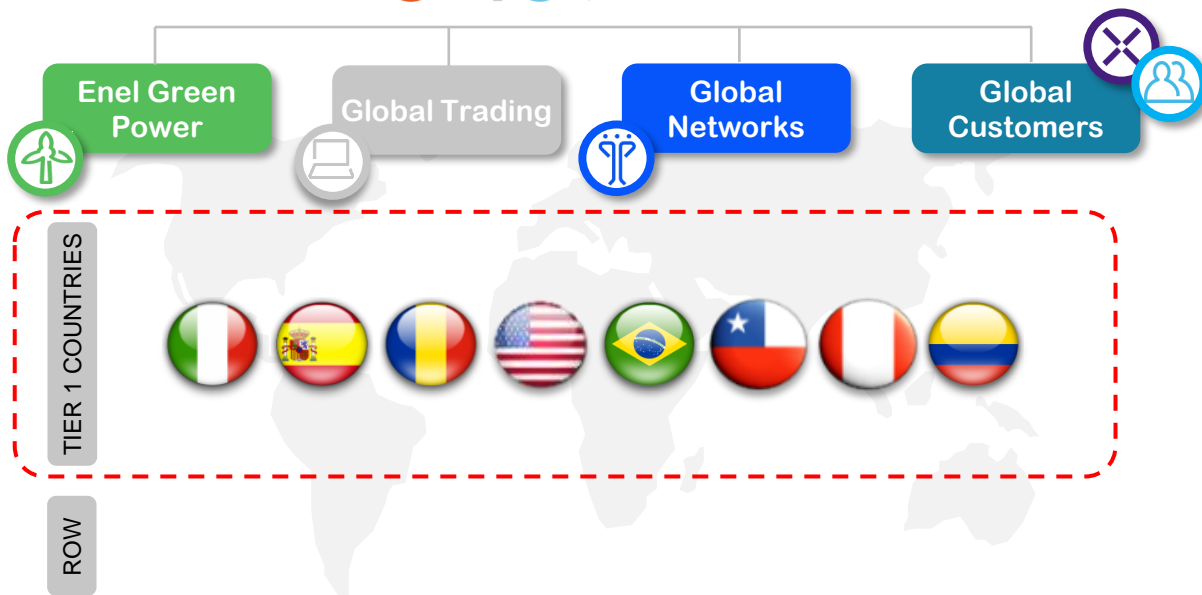
Leverage on **digital platforms** to offer **tailored solutions**

Define commercial strategy to **enable customers' needs and maximize profitability**

...focusing on countries that we consider Tier 1



2021

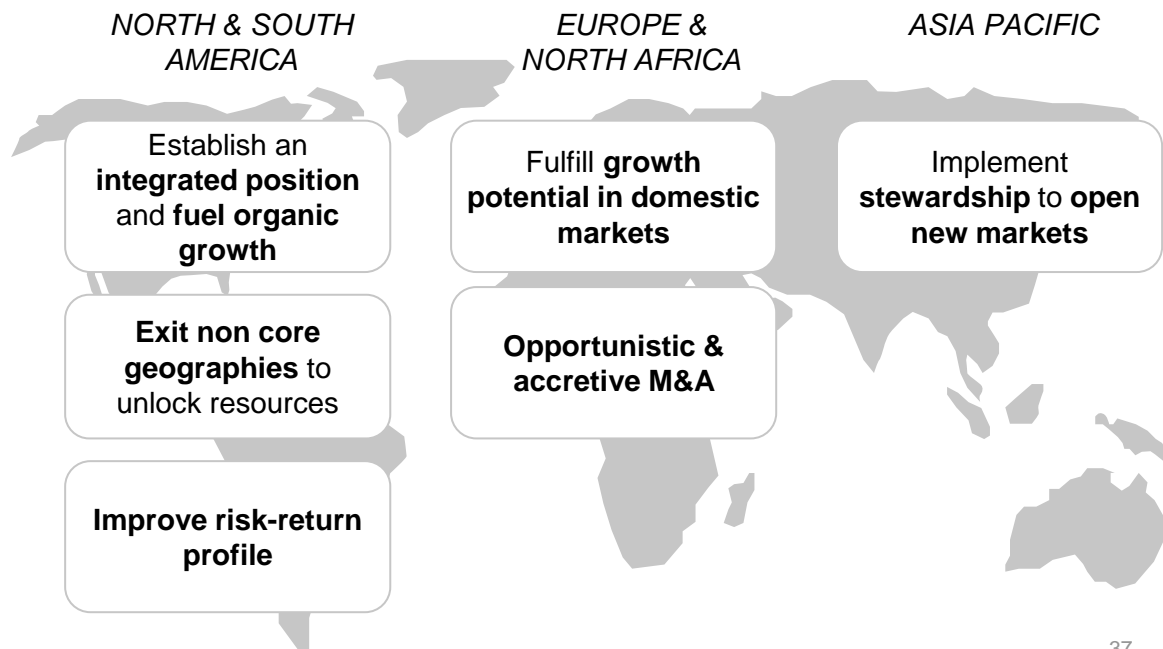
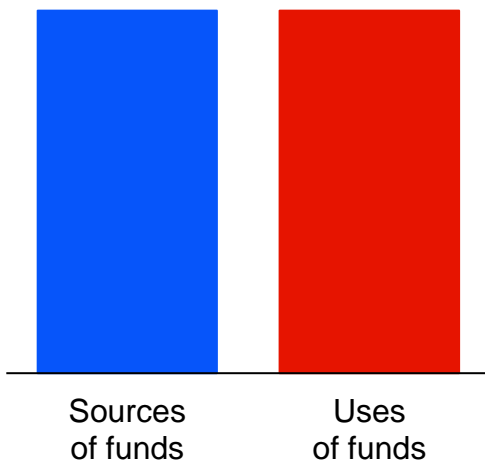


Starting from now,
Countries will be able to optimize the integration between clients' portfolio and assets, ensuring value maximisation

A balanced asset rotation to re-position the Group



Sources and uses of funds
balance 2022-30 (€bn)



Our strategic actions

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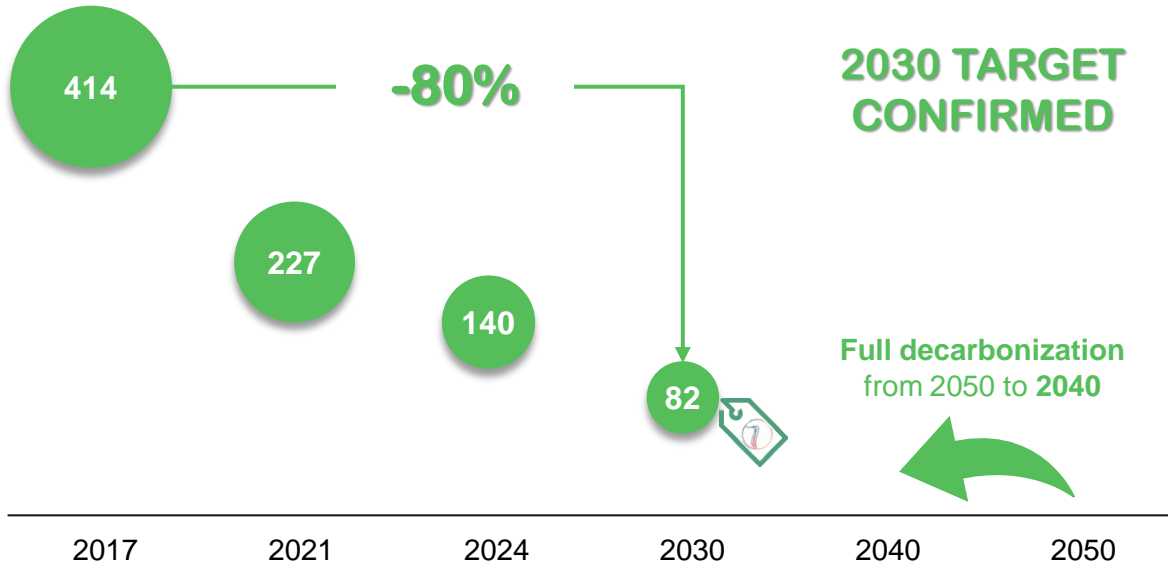
Bringing forward Sustainable Net Zero

We are
bringing forward
our **Net Zero** target
by accelerating
customer **electrification**,
maximizing value and
addressing **climate
change** challenges

**NET ZERO
@2040**

Path towards full decarbonization by 2040

Scope 1 emissions¹ (gCO_{2eq}/kWh)




**2030 TARGET
CONFIRMED**

**Full decarbonization
from 2050 to 2040**

**Accelerating the
decommissioning
of the
thermal fleet
to achieve full
decarbonization**

 1.5°C SBTi certified

 No use of carbon removal

1. It includes all scope1 emissions

The strategic milestones to become Net Zero across Scopes (1, 2 and 3) by 2040



Deploy new RES capacity to have a 100% RES fleet by 2040



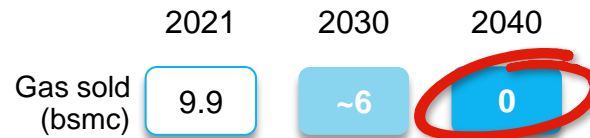
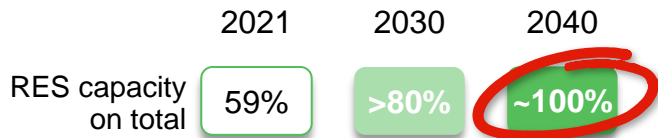
Exit from coal by 2027
Exit from gas by 2040



Exit gas retail by 2040
100% sales from RES by 2040



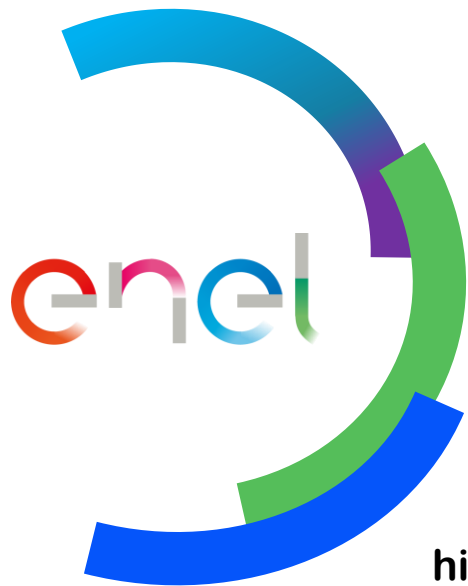
Enel capex plan fully aligned with 2040 Net Zero targets



Our value



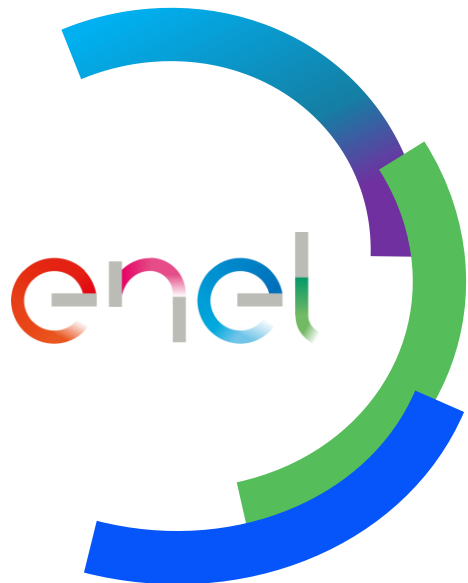
Enel positioning at 2030



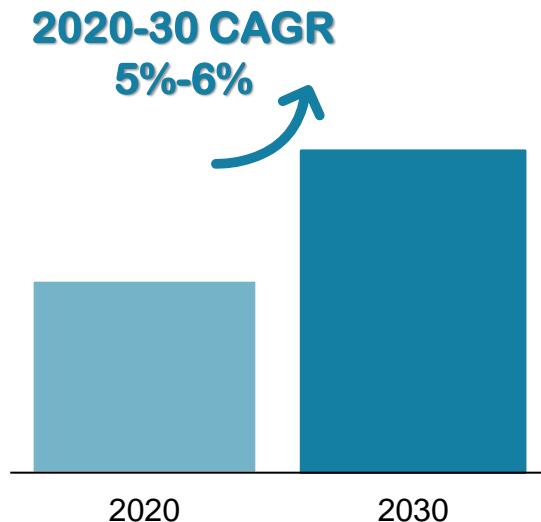
Affordable and clean energy	RES Capacity ¹ (GW) 154	RES Production ¹ (TWh) ~340	Emission free production ¹ >85%
Reliable and safe delivery	RAB ² (€bn) 65	Grid customers ¹ (mn) 86	SAIDI (min) ~100
High tech and high quality service	Electricity sold ³ (TWh) ~550	Demand Response (GW) >20	Charging points ¹ (mn) >5

1. It includes ownership and stewardship; 2. It does not include M&A; 3. Power free + regulated + wholesales + PPAs.

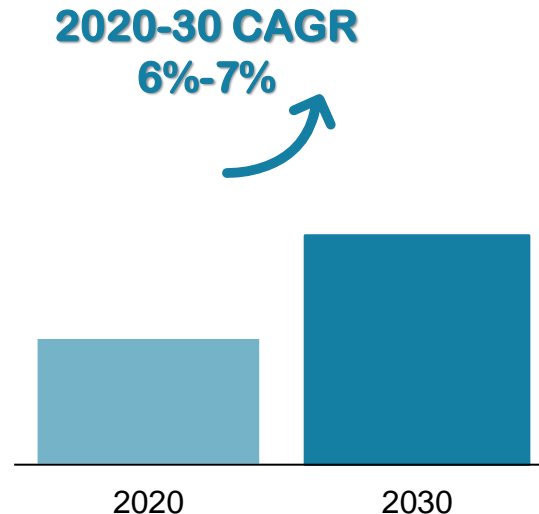
The value we will create to our shareholders in the long term



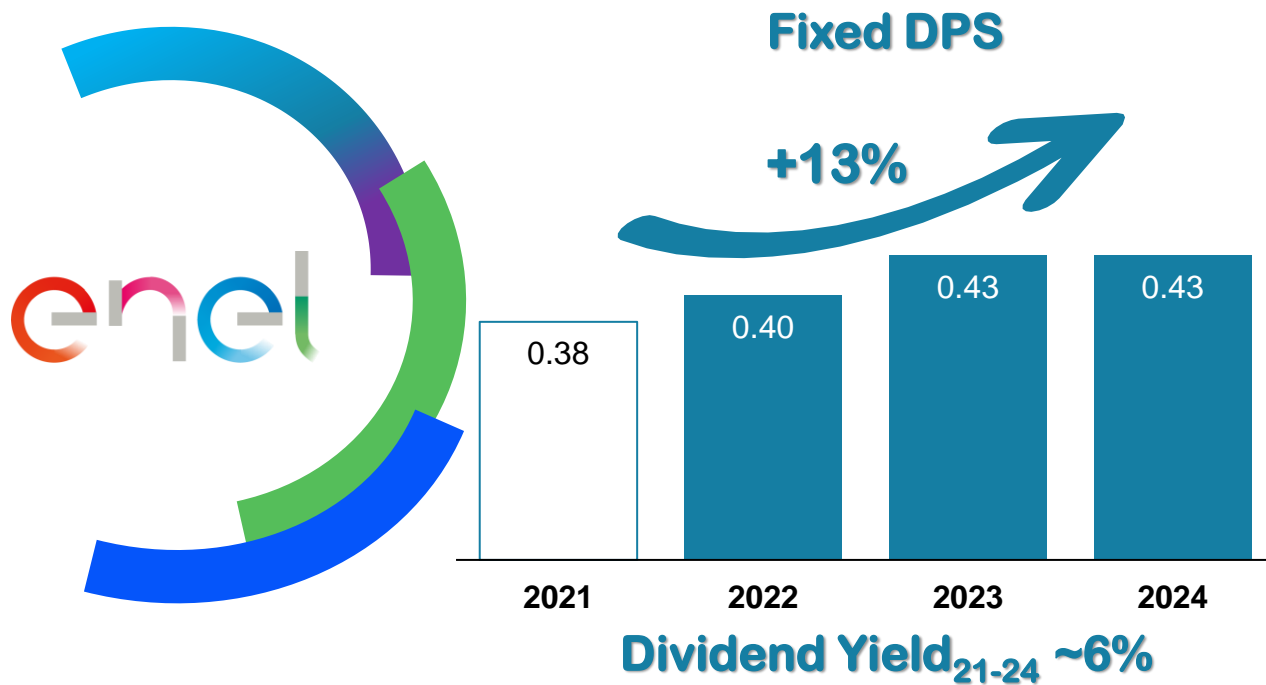
EBITDA (€bn)



Net Income (€bn)



The value we will create to our shareholders in the medium term



**2021-24
TOTAL RETURN¹
~13%**

1. Calculated as $\text{Dividend Yield}_{21-24} + \text{Earnings CAGR}_{21-24}$



2022-24 Strategic Plan



2022-24 Capital allocation

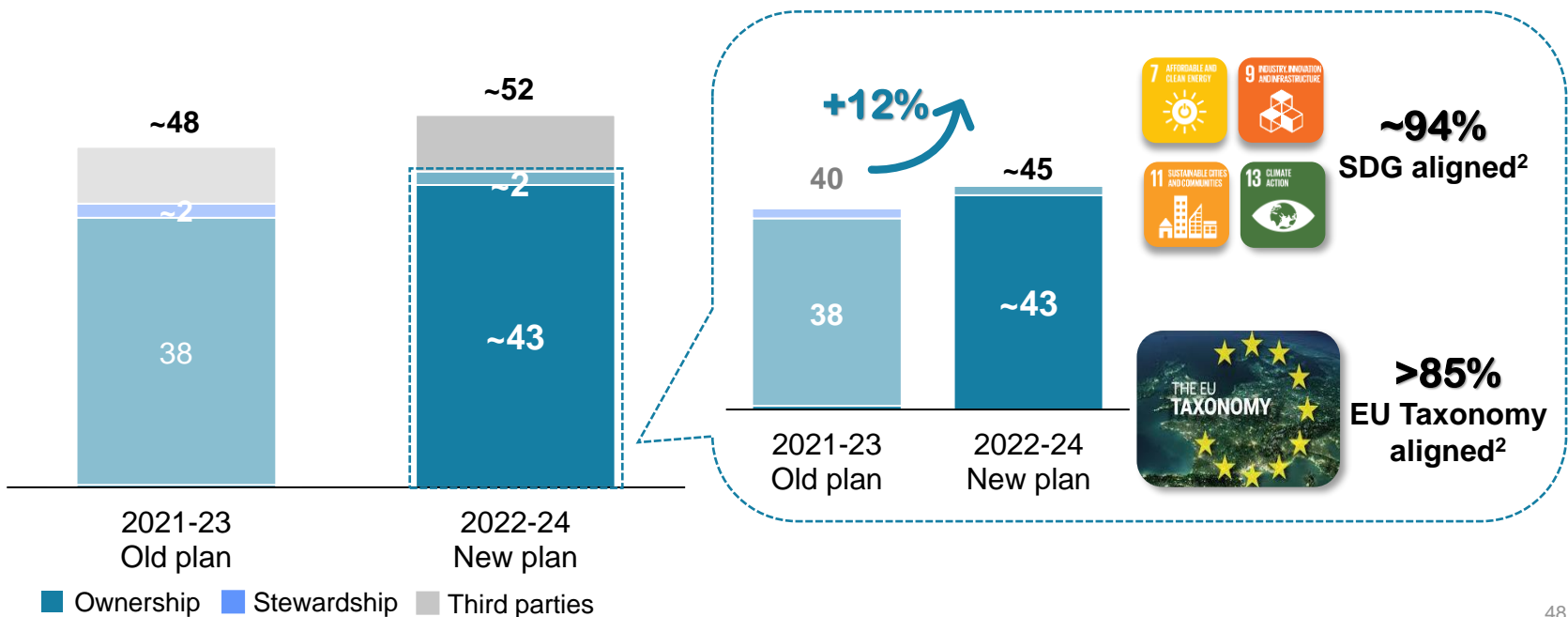


An 12% increase in our investment plan highly aligned to SDGs and EU Taxonomy...



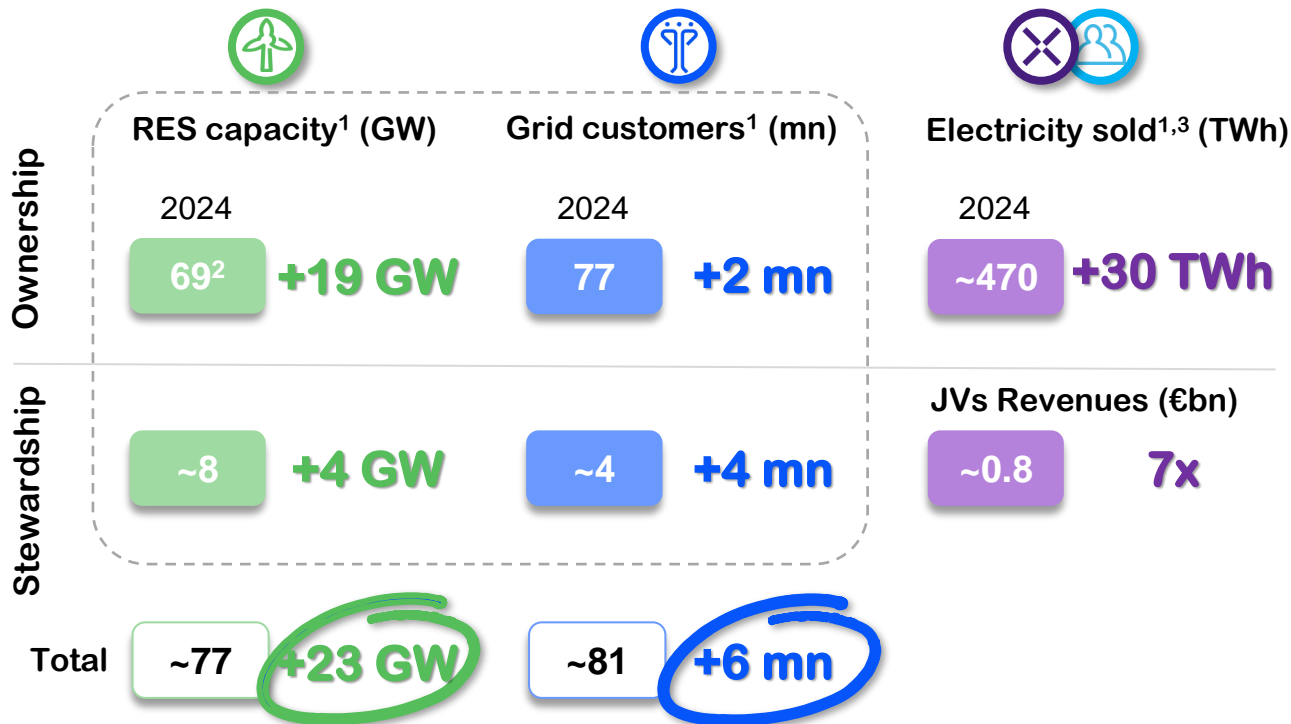
Total investments¹ (€bn)

Enel's capex (€bn)



1. 2021-23 Old Plan included Enel X consolidated capex in stewardship; 2. Referred only to capex under the ownership model.

...accelerating operating delivery and improving our positioning...

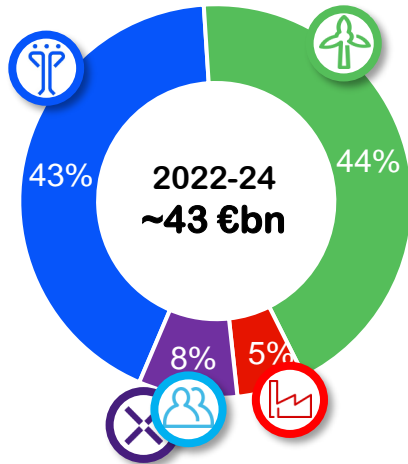


1. Delta calculated versus 2021; 2. It includes 1 renewable capacity and BESS; 3. Power free + regulated + wholesale + PPAs

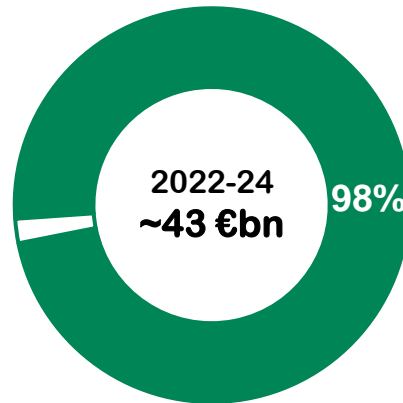
...driven by the ownership business model...



Gross capex



Capex deployed in Tier 1 countries



■ Tier 1 countries □ RoW

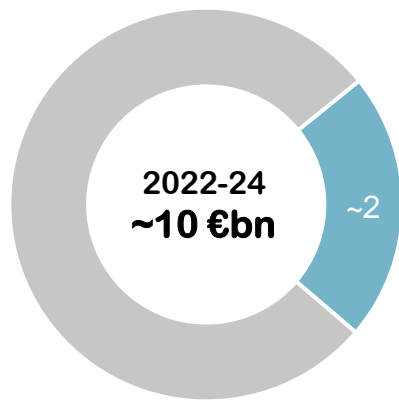


Investments deployed into **OECD countries** increased by **15%** vs. previous plan, and represents around **65% of total capex**

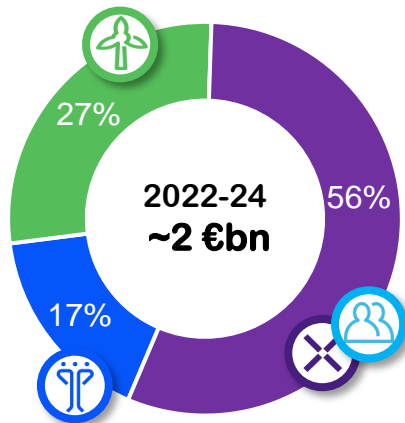
...and supported by the stewardship model that will create further value



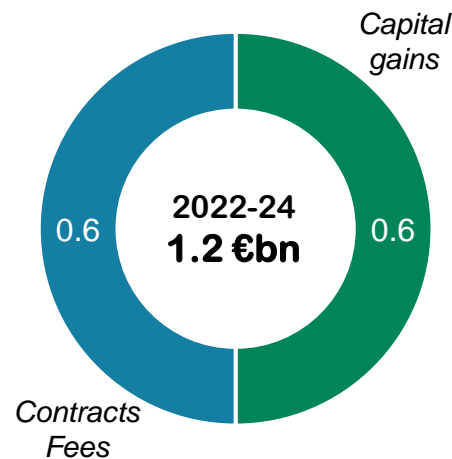
Total investments



Enel's equity commitment by GBL



Cumulated EBITDA 2022-24



■ enel ■ Third parties

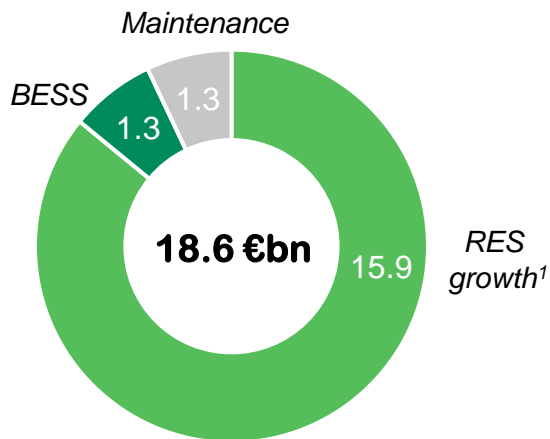
Equity IRR (%)

~20%

A growing RES deployment on attractive assets return ...

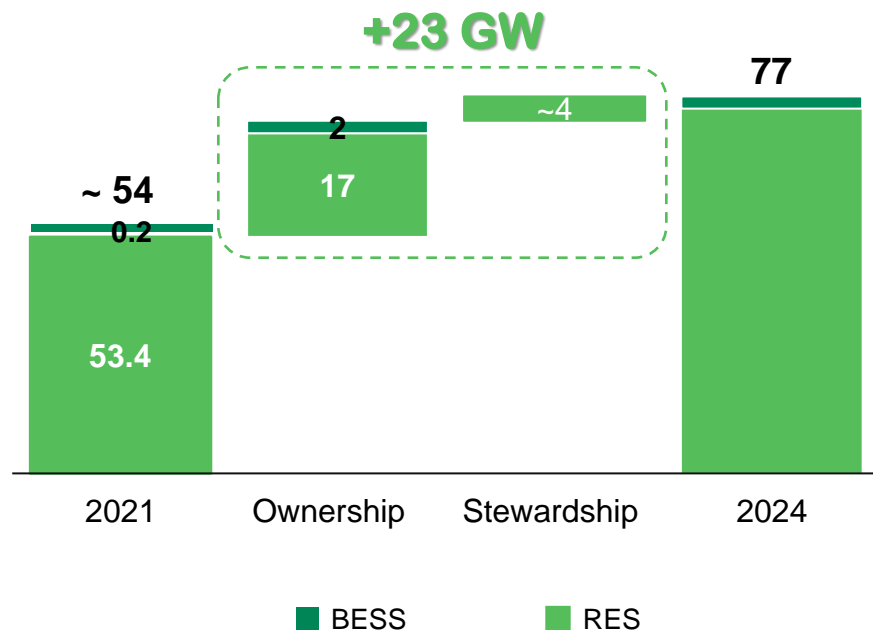


2022-24 Gross capex



IRR-WACC ~200 bps

2021-24 Capacity evolution (GW)

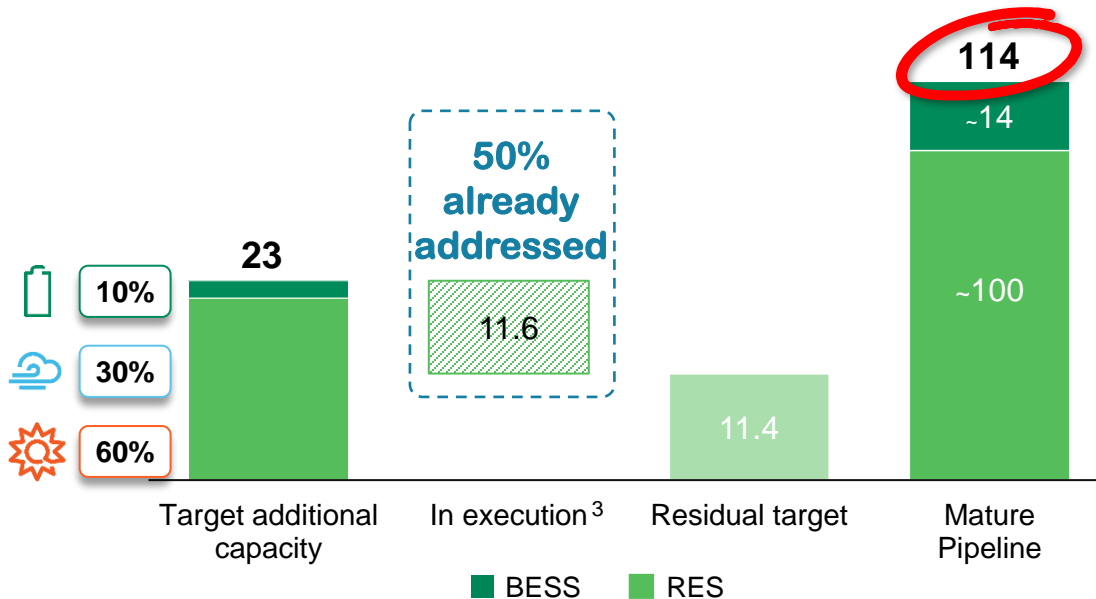


1. It excludes stewardship capex for around 0.5 €bn.

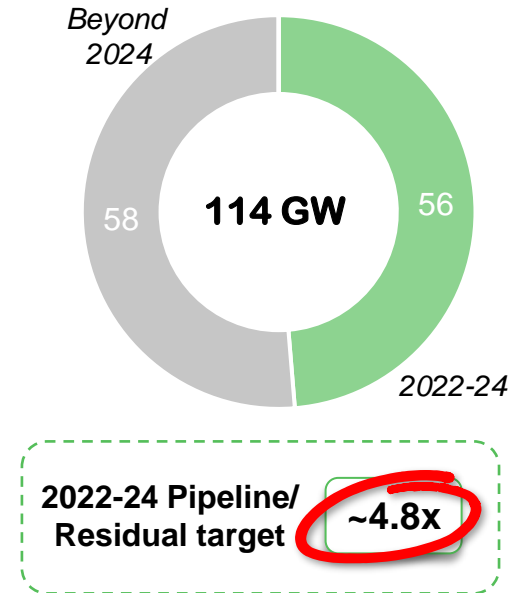
...and leverages on 114 GW mature pipeline...



2022-24 capacity growth¹: addressed share vs pipeline² (GW)



Mature pipeline by COD

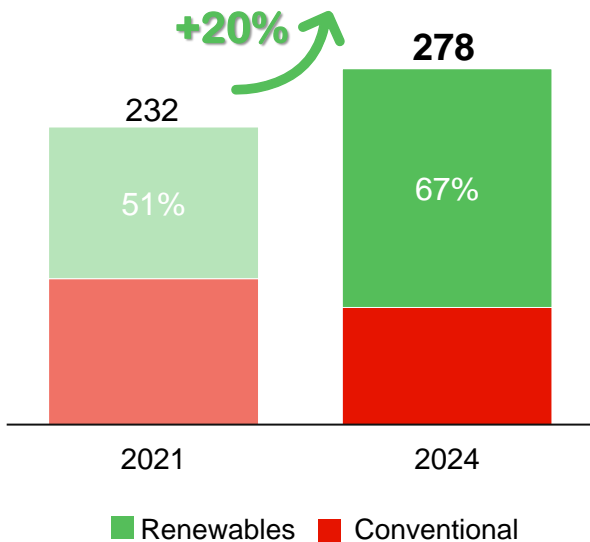


1. It includes managed capacity; 2. As of December 2021; 3. It includes 0.7 GW of BESS capacity in execution.

...with a substantial increase in clean energy production



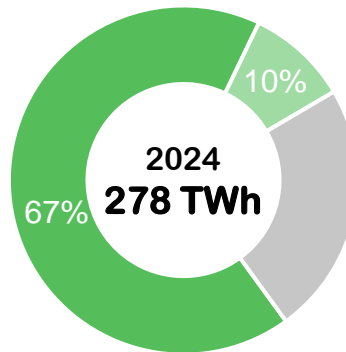
Production evolution¹ (TWh)



Emission free production

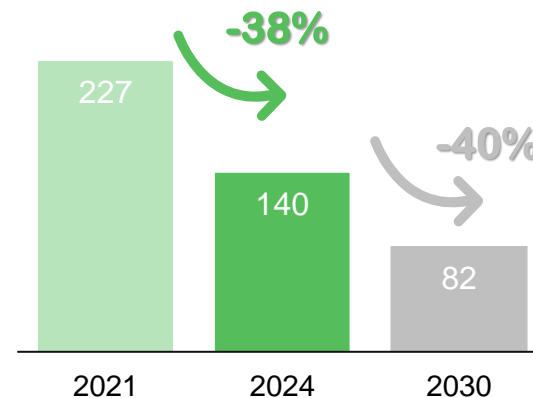
77% emission free

+15 p.p. vs 2021



■ Renewables
■ Nuclear

CO₂ emissions² (gCO₂eq/kWh)

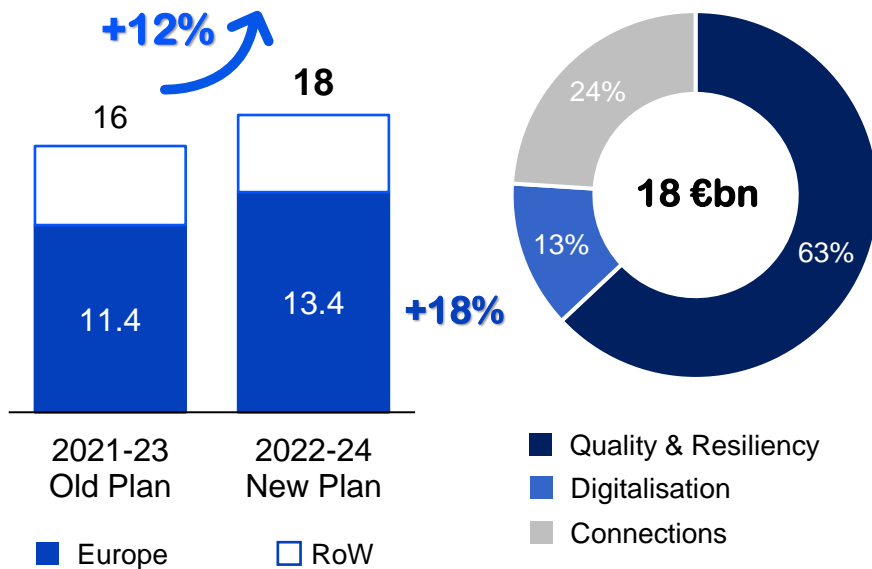


1. It includes renewable managed production and nuclear production; 2. Scope 1 emissions.

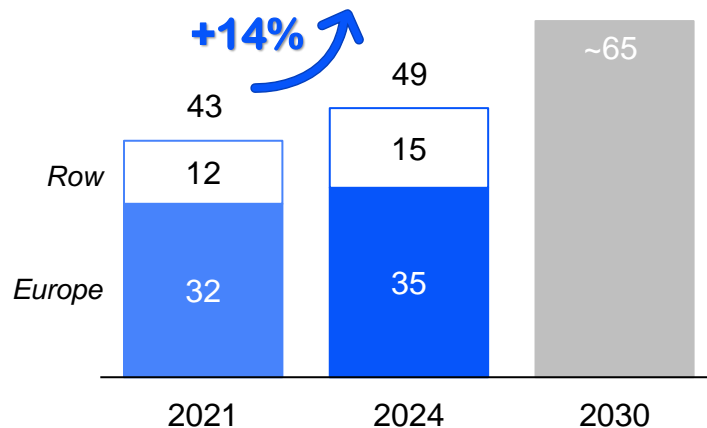
Networks investments to enhance value and performance...



2022-24 Gross capex by geography and by nature



RAB¹ (€bn)

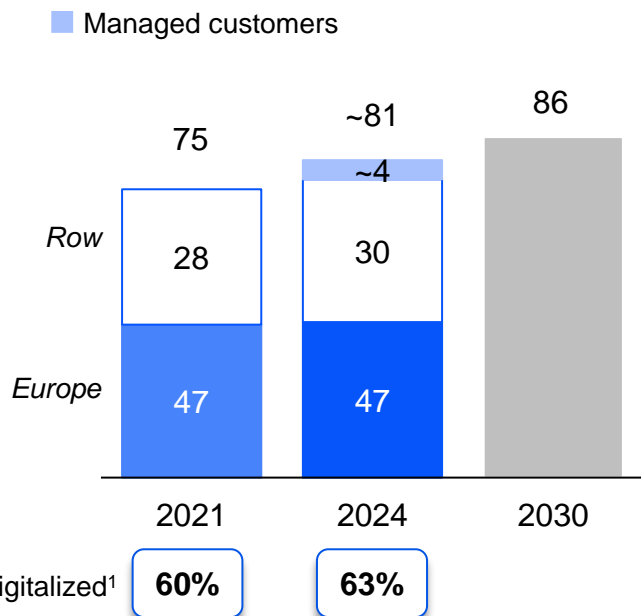


1. It does not include M&A.

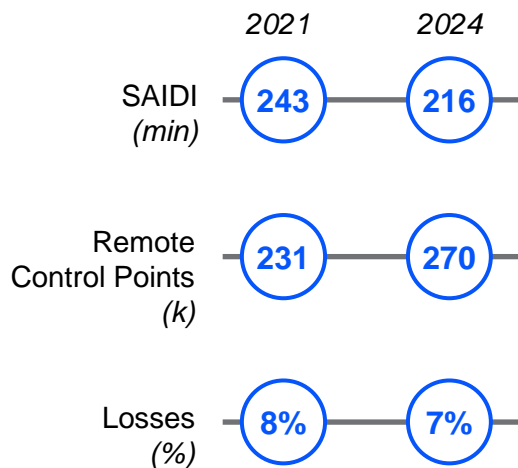
...enabling the transition and the electrification of energy consumption



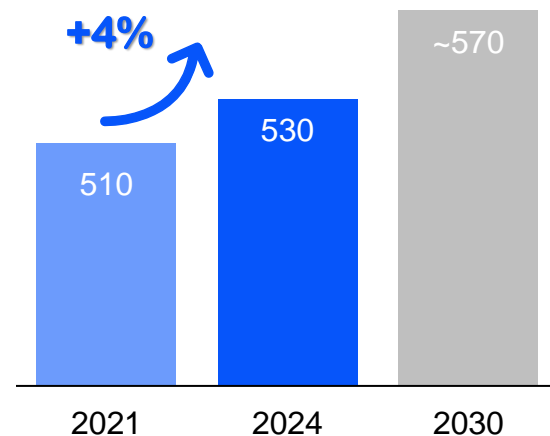
Grid customers (mn)



Quality of service¹



Distributed energy¹ (TWh)



1. It does not include managed customers and volumes and it does not include M&A.

2022-24

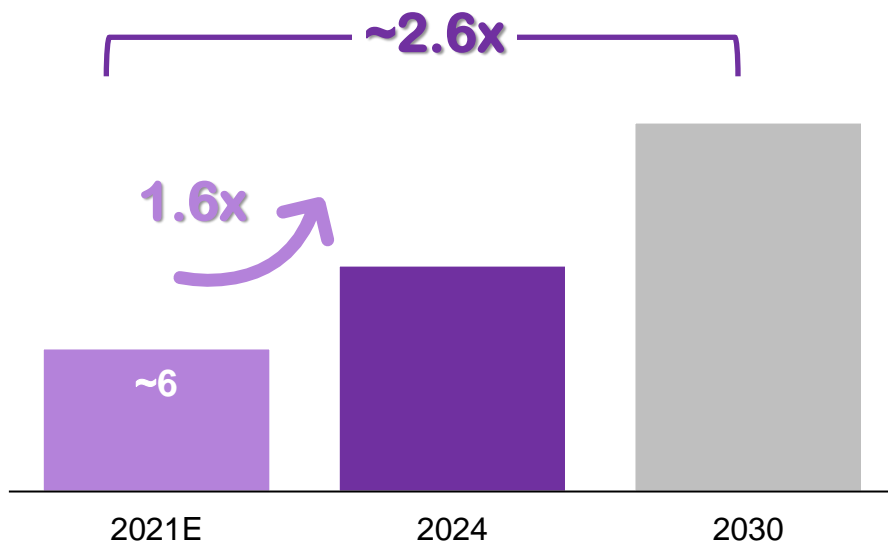
The value of integration



Value creation from customer integration well visible early on in the decade...



Integrated margin in Tier 1 Countries (€bn)

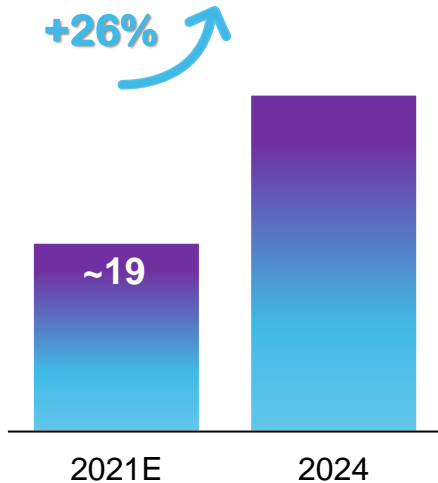


Integrated margin in Tier 1 countries will grow by 1.6x by 2024

...with revenues up double digit on stable tariff to customers...



Customer Revenues¹ (€bn)



Average Revenues¹ (€/MWh)



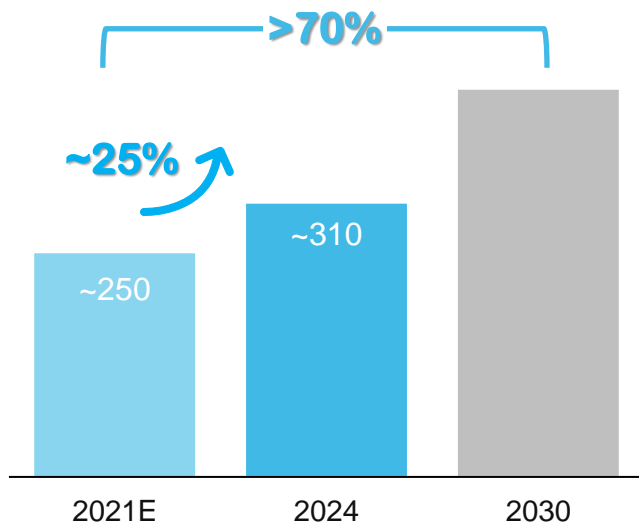
Long term trends visible in the medium term period

1. Calculated on T1 countries. It includes Power Free + Wholesales + PPAs; 2. In real terms.

...driven by commodity and services uptake...



Electricity sales¹ (TWh)



Beyond commodity services

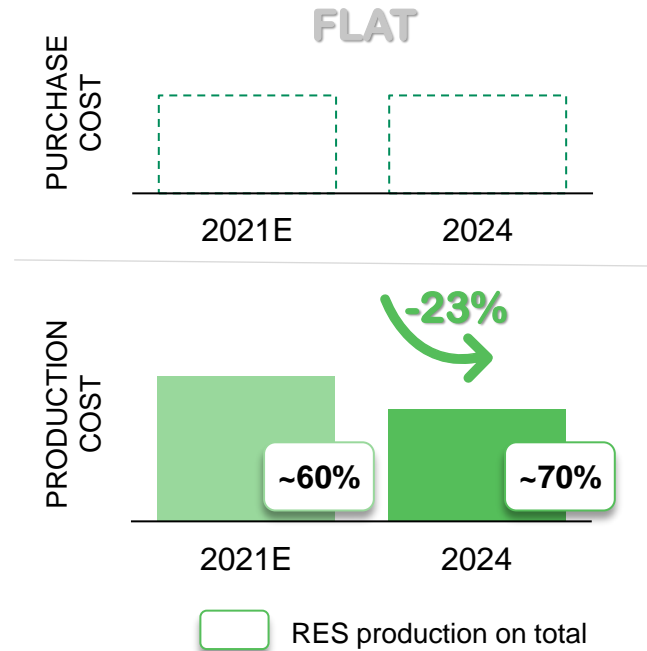
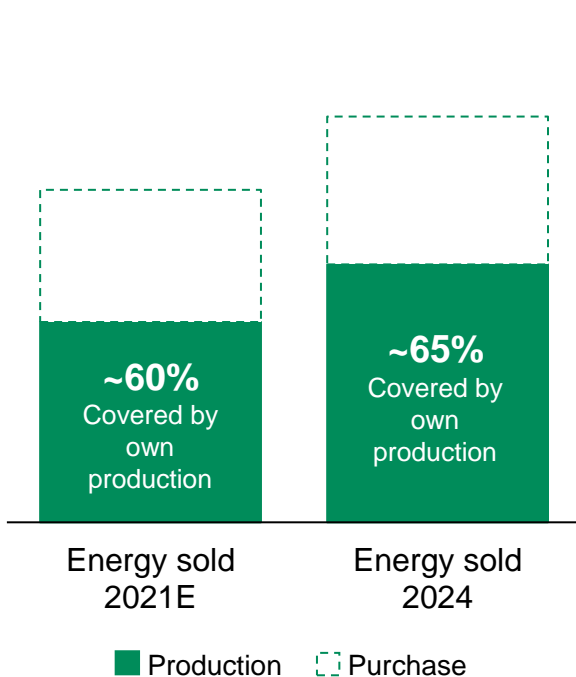
	2021	2024	Δ
Charging points (mn)	0.3	1.1	3.7x
Storage behind the meter (MW)	80	~300	4x
Demand Response (GW)	7.7	13	1.7x
Electric buses (k)	3	~13	4x

1. Calculated on T1 countries. It includes Power Free + Wholesales + PPAs.

...and cost of energy sold abated by investments in new renewable capacity



Sales and coverage (%)



Overall cost of energy sold down by **-15%**

2022-24

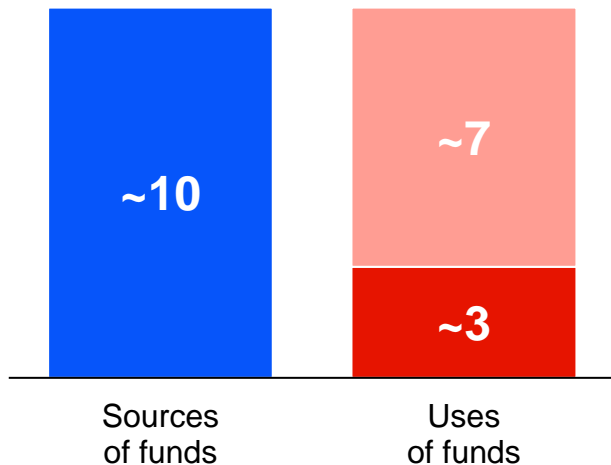
Simplifying and refocusing



Becoming leaner to speed up the transition with a sound earnings accretion



Sources and uses of funds balance
2022-24 (€bn)



■ Stewardship &
Non organic Growth

■ Organic growth

Impact on EBITDA¹
Neutral

Earnings accretion
+300 €mn

1. It includes accretion from M&A activities and capital re-deployed in organic growth. Impacts at regime.

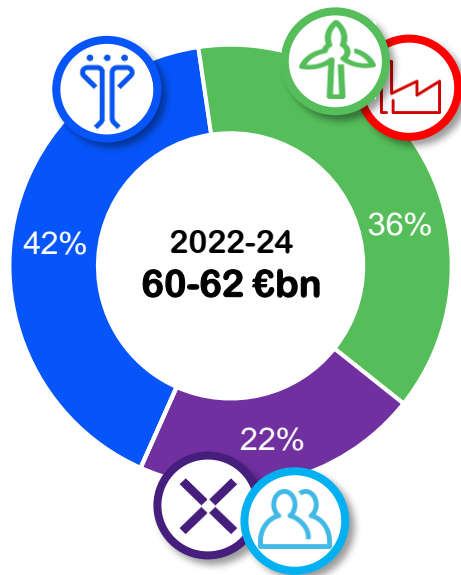
2022-24 EBITDA evolution



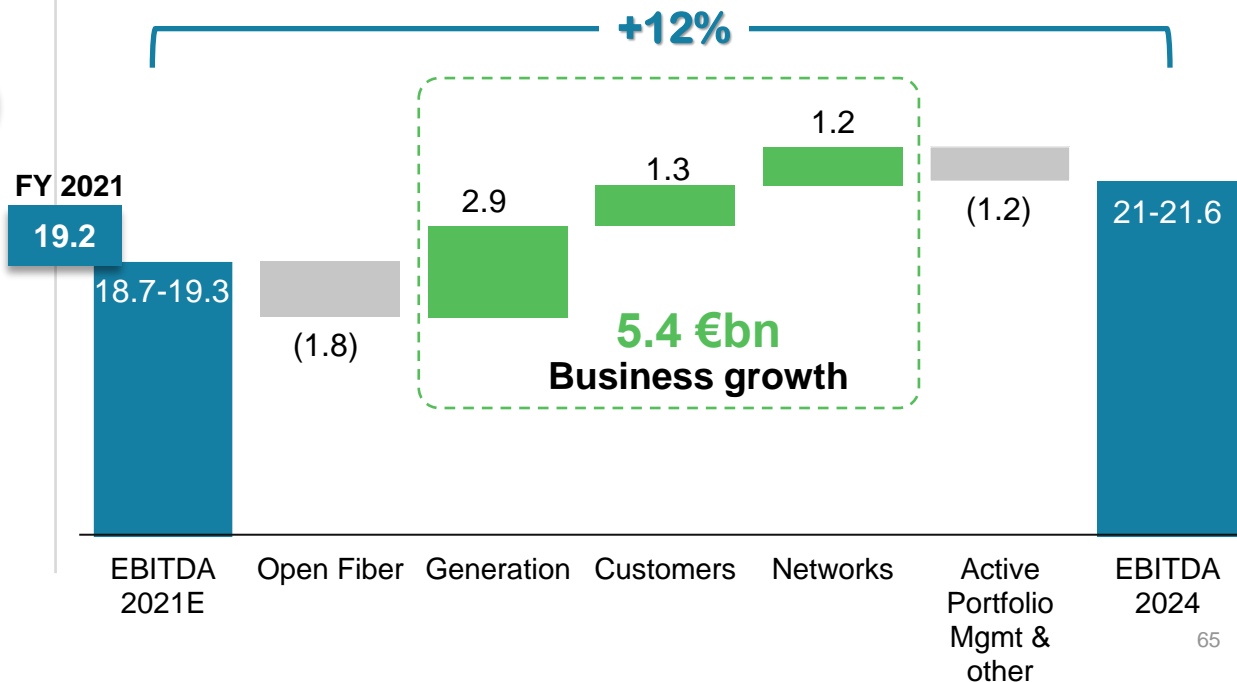
+12% growth in Group's EBITDA



Cumulated EBITDA by business



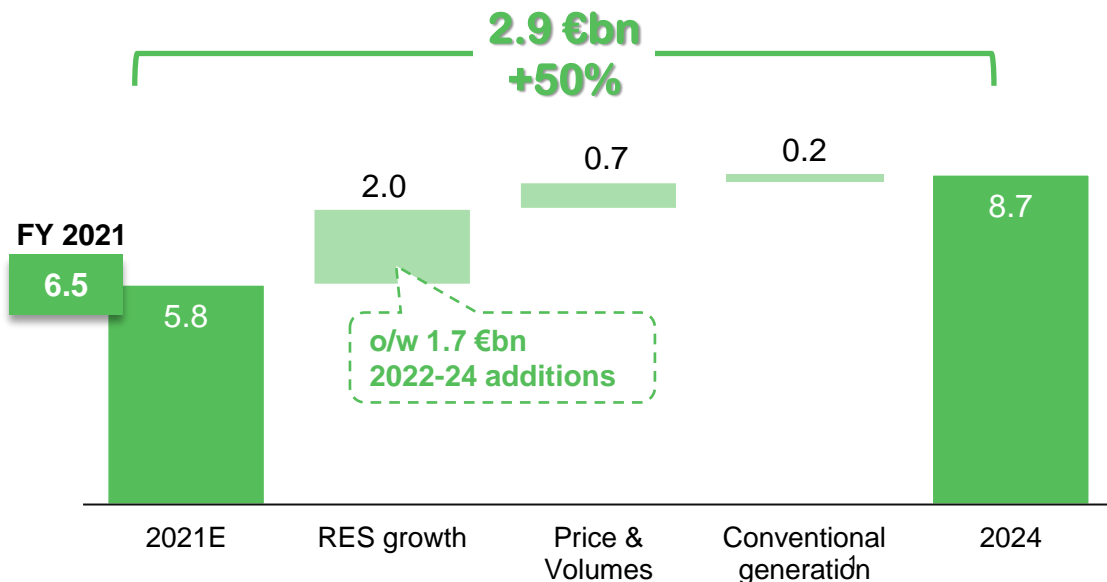
EBITDA evolution over 2021-2024 (€bn)



EGP EBITDA: +50%



EBITDA evolution over 2021E-2024 (€bn)



Financial KPIs

	2021	2024	Δ
EBITDA/MWh (€/MWh) ²	30.5	35	+15%
Opex/MW (k€/MW) ^{2,3}	30.3	28.5	-6%

Stewardship

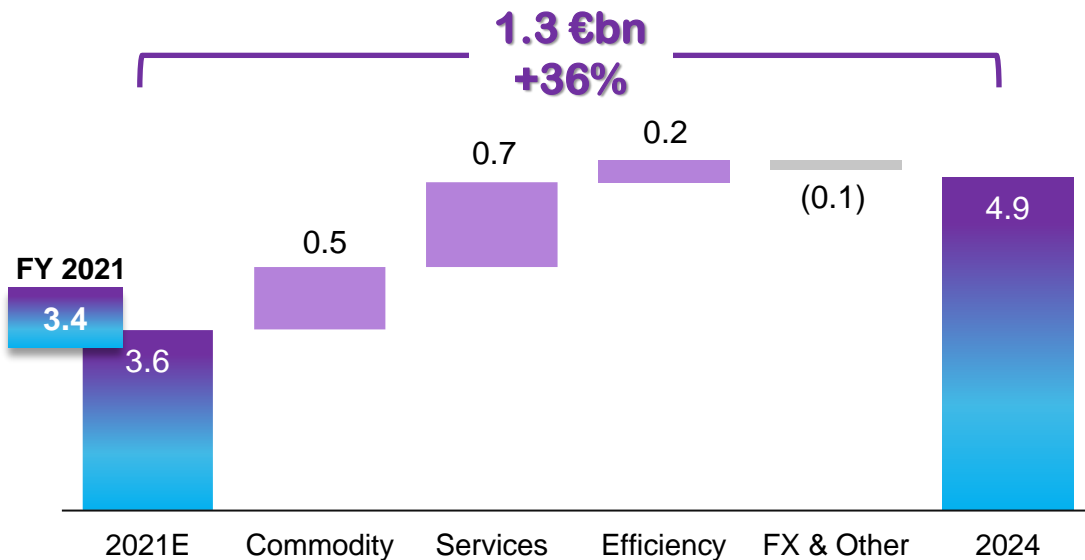
Cumulated EBITDA 2022-24 **~400 €mn**

1. It includes nuke, gas and trading; 2. It includes renewables and thermal generation; 3. In real terms

Customers EBITDA: +36%



EBITDA evolution over 2021E-2024 (€bn)



Financial KPIs

	2021	2024	Δ
EBITDA/Cust. commodity (€/cl)	45	60	+33%
Opex/Cust. commodity (€/cl) ¹	20.9	18.8	-10%
Cust. Revenues (€/MWh)	75	75	

Stewardship

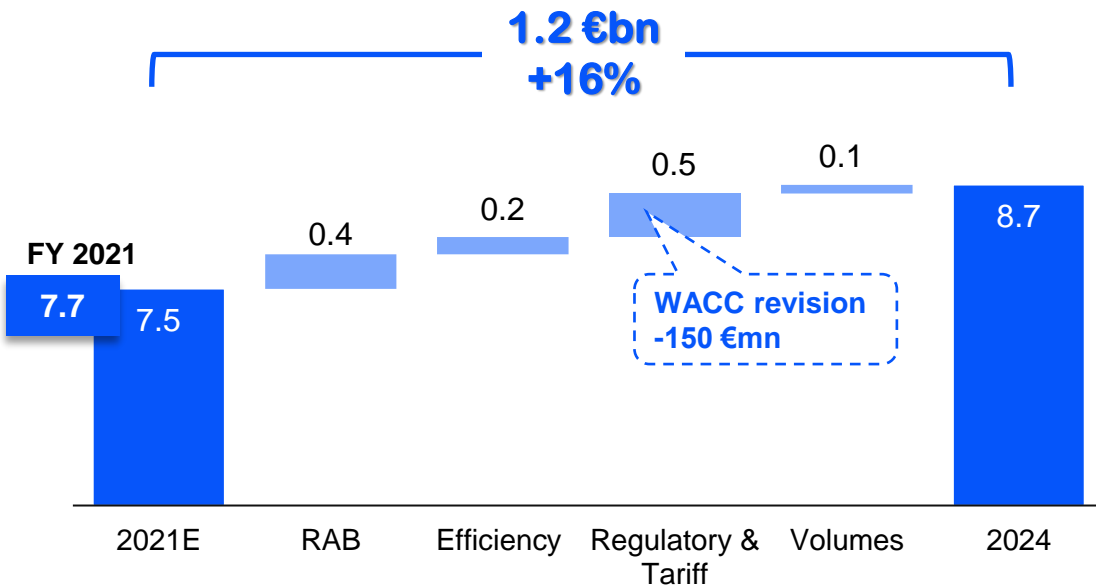
Cumulated EBITDA 2022-24 **~400 €mn**

1. Commodity. In real terms.

Networks EBITDA: +16%



EBITDA evolution over 2021E-2024 (€bn)¹



Financial KPIs

	2021	2024	Δ
RAB/grid customer (€/cl)	577	636	+10%
Opex/grid customer (€/cl) ²	35.2	32.6	-7%
EBITDA/grid customer (€/cl)	101	113	12%

Stewardship

Cumulated EBITDA 2022-24 **~350 €mn**

1. Rounded figures; 2. In real terms.

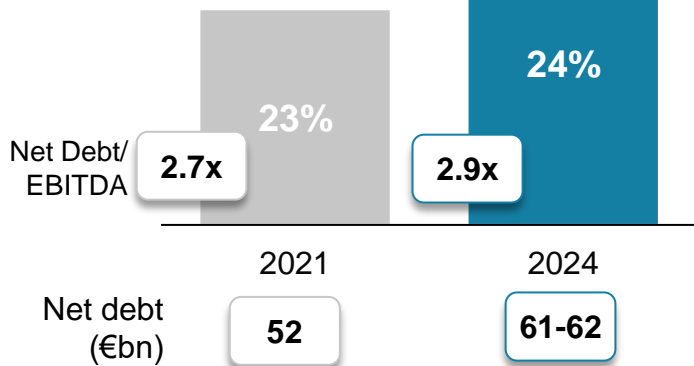
Financial management



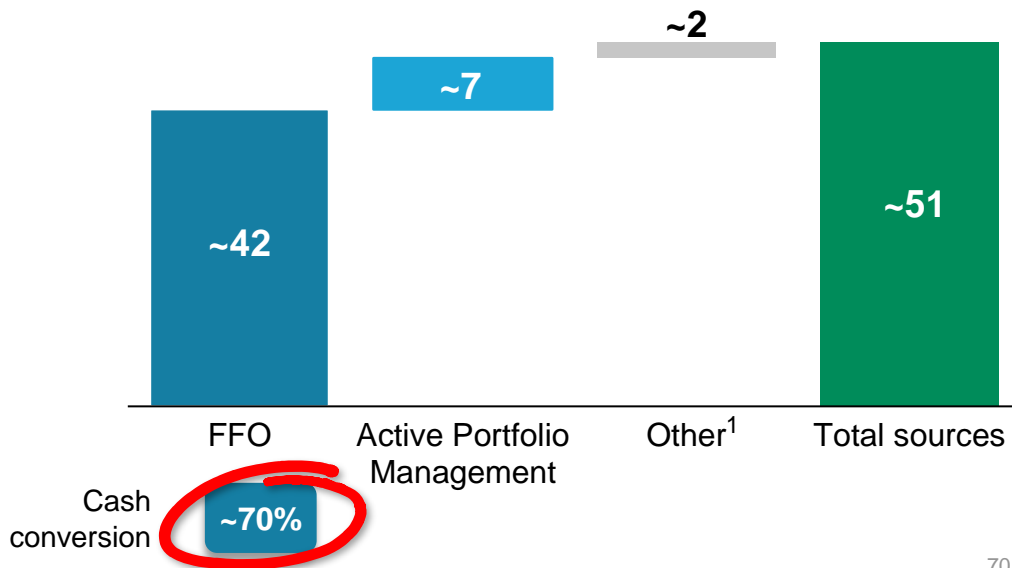
An accelerated industrial growth coupling with improving FFO/ND and cash conversion...



FFO/Net Debt evolution



Source of funds 2022-24 (€bn)



1. It includes grants and FX.

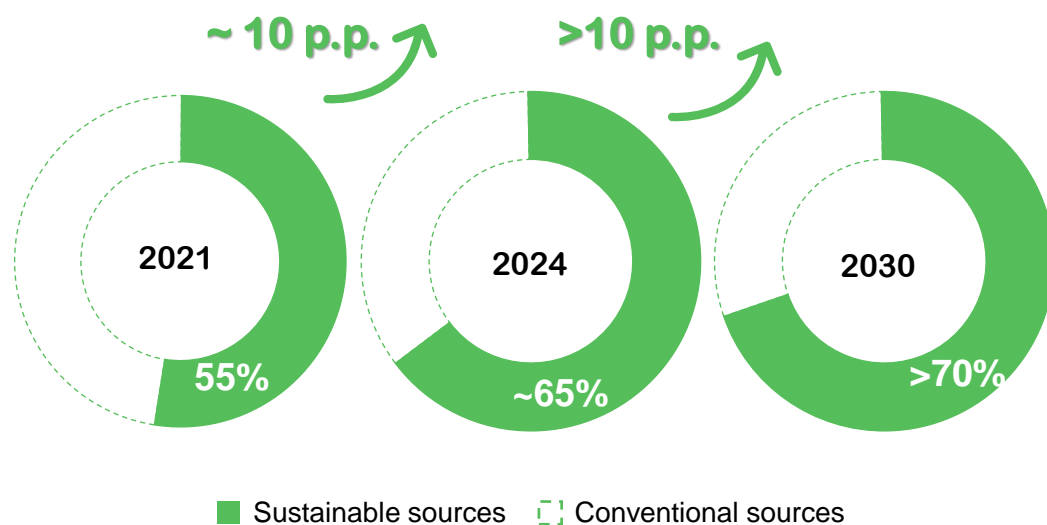
...supported by sustainable finance at the core of our financial strategy...



Sustainability-Linked instruments¹

	Amount (€bn) ²	KPIs	Pricing adj.
Bonds	14.6		
Loans	4.8		
RCFs	14.9		
CPs	14.1		
Total	48.4		

Sustainable finance evolution



1. As of December 31st 2021 – Enel, EFI, EFA, Endesa and Enel Chile; 2. Nominal values, inclusive of undrawn notional

...to further reduce the cost of debt...

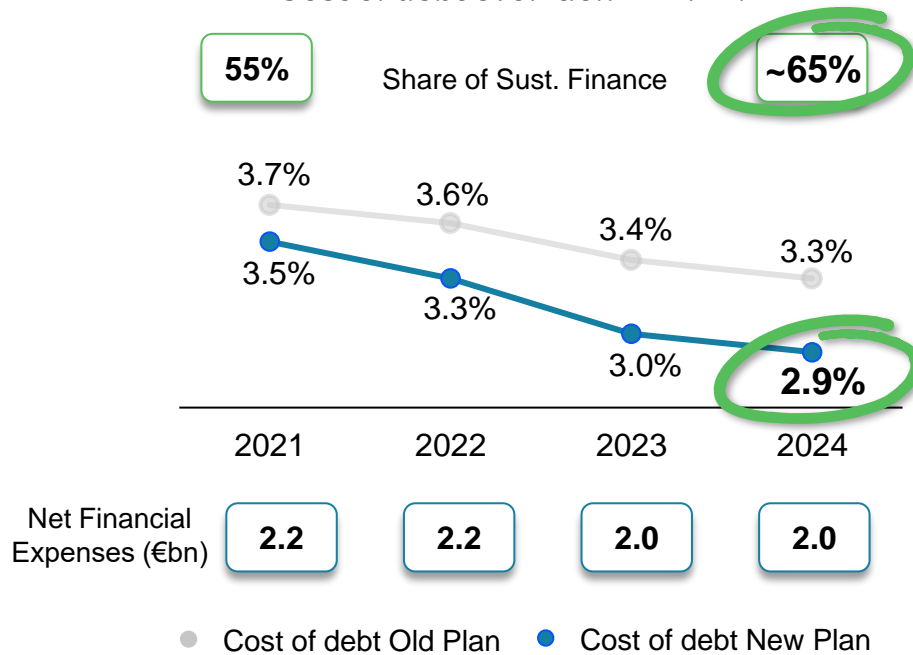


Financial strategy for 2022-24

	Amount (€bn)	Expected cost ¹	Current total cost
HOLDING	New funding	5.0	0.7%
	Debt refinancing	12.0	0.7%
Countries	11.7	4.3%	3.5%
Total	28.7	2.2%	3.5%

80% centralized finance

Cost of debt evolution 2021-24

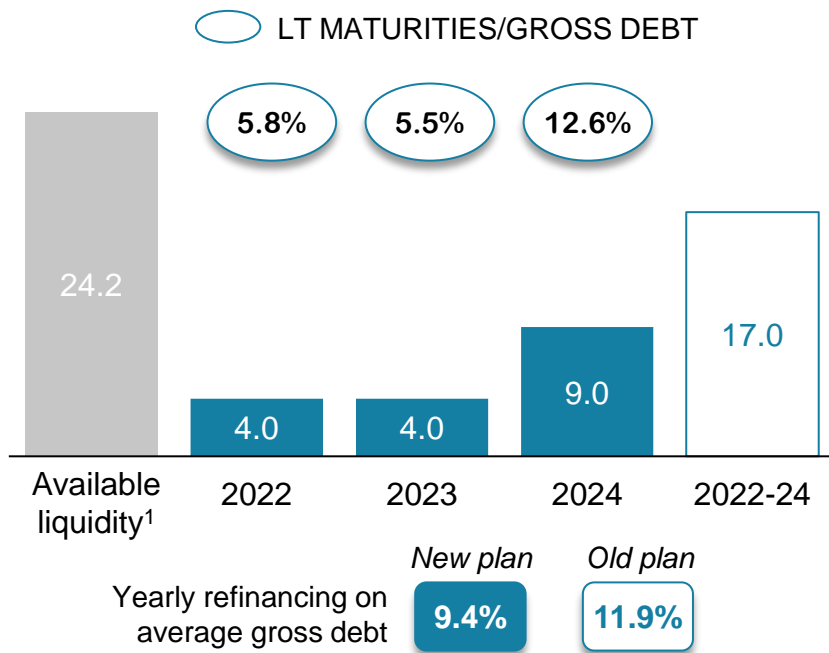


1. Enel estimates on current cost associated with financial instruments

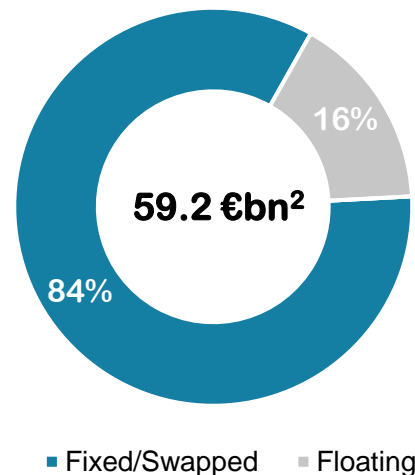
...leveraging on a solid liquidity position



Liquidity and debt maturity by year (€bn)



2021 LT Gross Debt breakdown



Limited impact from interest rates' volatility

1. As of December 31th, 2021; 2. Nominal Value.

2022-24 Targets



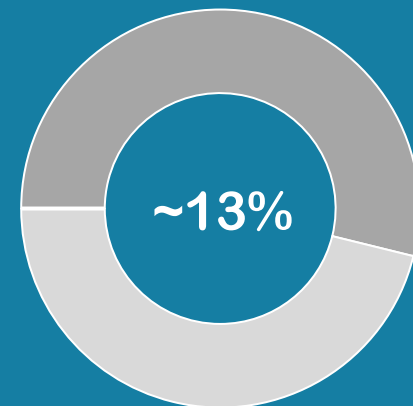
Wrap up of the 2022-2024 targets

	2021	2022	2023	2024	
Earnings growth	Ordinary EBITDA (€bn)	19.2	19-19.6	20-20.6	21-21.6
	Net Ordinary Income (€bn)	5.6	5.6-5.8	6.1-6.3	6.7-6.9
Value creation	Fixed DPS (€/sh)	0.38	0.40	0.43	0.43
	Implied Dividend Yield ¹	6.6%	5.7%	6.1%	6.1%



Total Return

Earnings CAGR



Average DY

1. Enel Share Price 2022-2024 @ 7 €/sh. For 2021 Enel Share price @ March 16th 2022 @ 5.8 €/sh

Closing remarks



Closing remarks

Enhancing the
value of
Customers via
an integrated
model

A simpler and
re-focused
organization to
drive the
change

Bringing
forward
Net Zero

Visible and
stable value to
shareholders:

Total Return
~13%

Full Year 2021

Consolidated results

Francesco Starace

CEO



Key highlights of the year



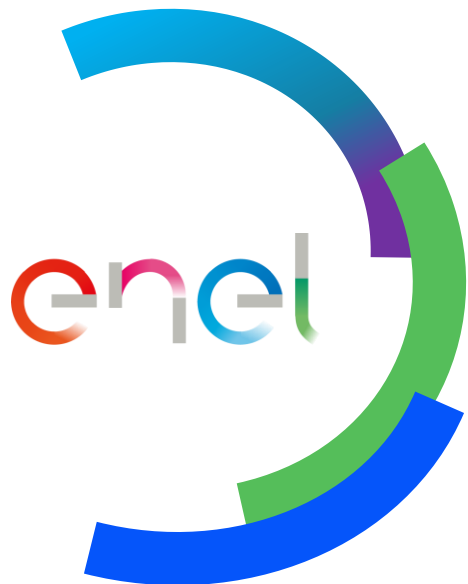
**EBITDA &
Net Income
at top of the
guidance
range**

**Solid
operating
performance
across all
businesses**

**New record on
renewables
5.1 GW
deployed
in 2021**

**Shareholder
return
0.38 €/sh
fixed DPS**

Enel positioning in 2021



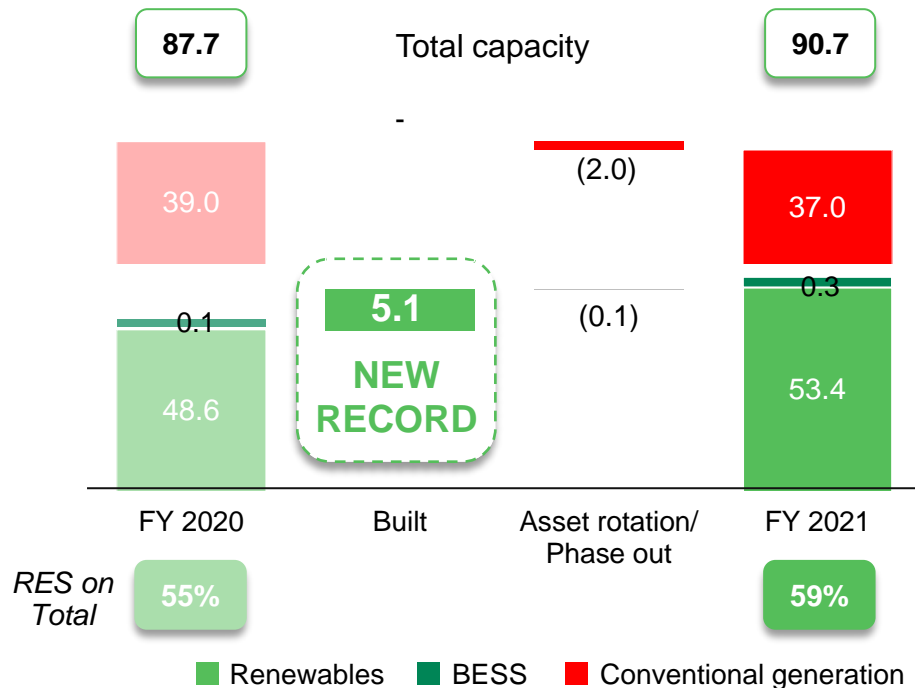
A greener installed base	RES Capacity¹ (GW) 53.4	RES Production¹ (TWh) 118	Emission free production¹ 62%
A highly digitalized and resilient grid	Electricity distributed (TWh) 510	Smart meters (mn) 45	SAIDI -6%
Push on electrification	Electricity sold (TWh) 309	Demand Response (GW) 7.7	Charging points (k) 319

1. It includes renewable managed capacity

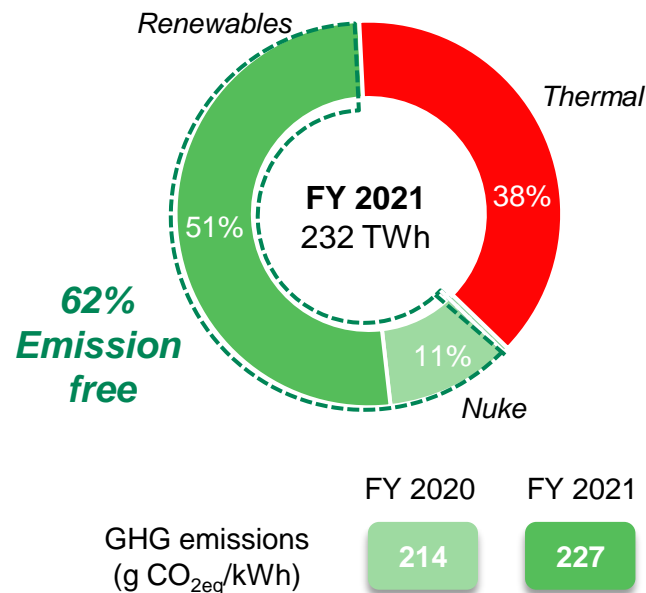
A visible acceleration in renewables growth...



Total capacity evolution¹ (GW)



Total production¹ (TWh)



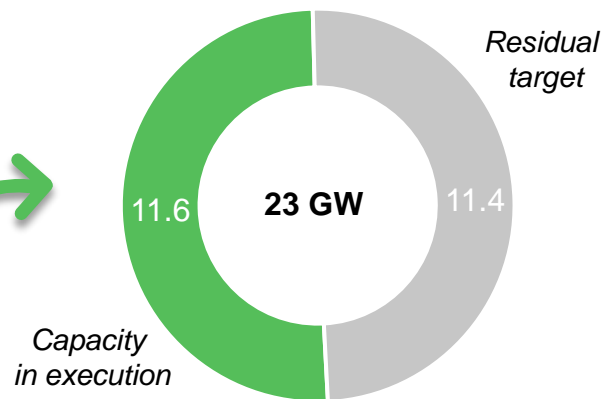
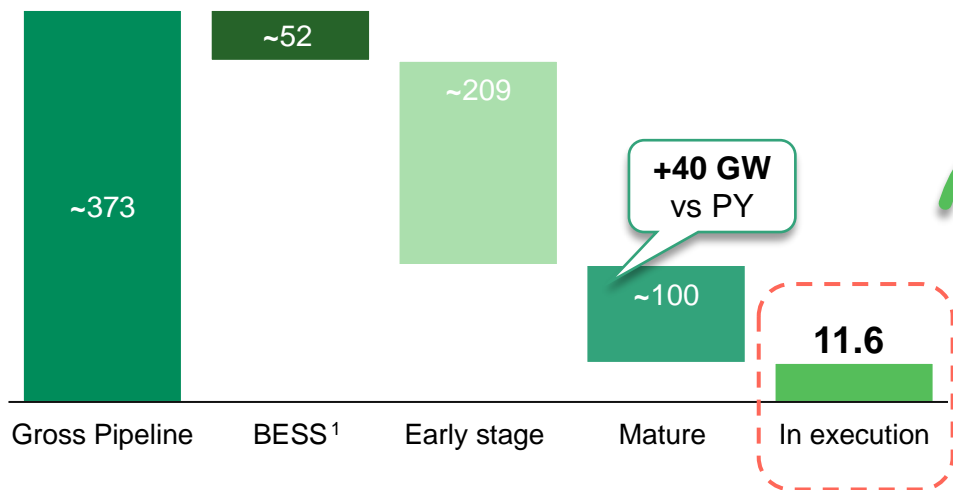
1. It includes renewable managed capacity

Renewable pipeline at around 370 GW supports delivery on additional capacity target



Renewables Pipeline (GW)

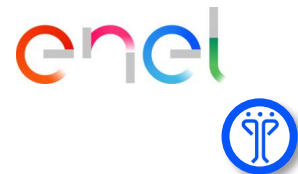
2022-24 Additional capacity target²



2022-24 Pipeline/
Residual target² **4.8x**

1. It includes BESS for around 38 GW in early stage and around 14 in mature pipeline
 2. It includes both renewables and BESS

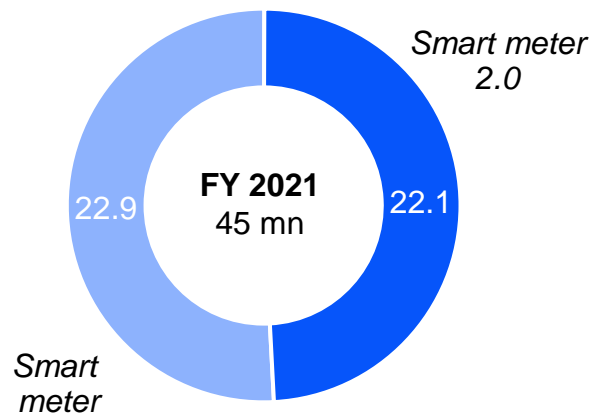
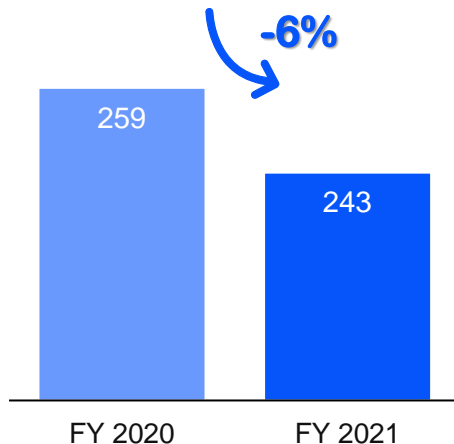
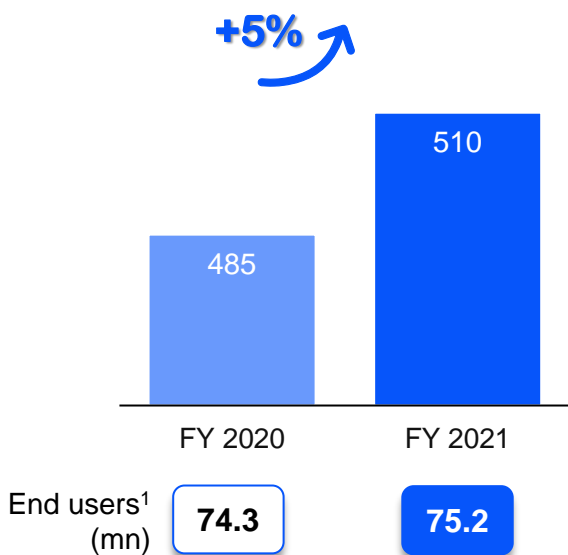
Volumes back to pre COVID-19 levels, continued improvement in quality and digitalization



Electricity distributed (TWh)

SAIDI¹ (min.)

Smart meter



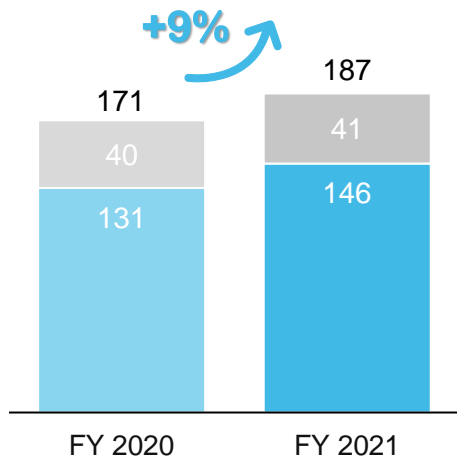
700k smart meters installed in 2021

1. 2020 restated figure

Push on electrification drives up sales and 'beyond commodity' services

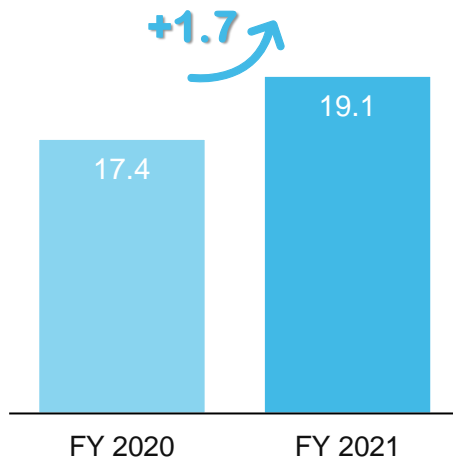


Free market energy sold¹ (TWh)



■ B2C ■ B2B

Free market power customers (mn)



Total power customers (mn) **63.7** **63.4**

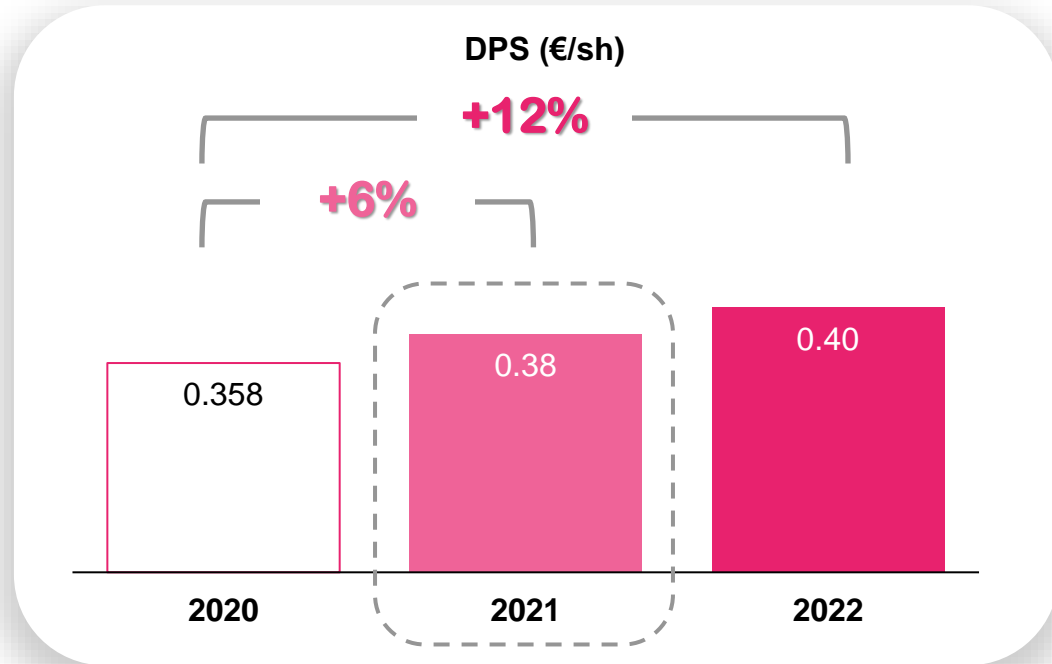
	FY 2020	FY 2021	
Charging points (k)	186	319	1.7x
Storage behind the meter (MW)	69	80	+16%
Demand Response (GW)	6.0	7.7	+28%
Electric buses	963	3,046	3x
Building Efficiency (#)	261	304	+16%

1. It includes energy losses

Simple and predictable shareholder remuneration



Visible improvement in shareholder remuneration with a **6% increase in DPS** and **7% dividend yield**¹



1. Enel Share Price as of March 16th, 2022

Full Year 2021

Financial results

Alberto De Paoli

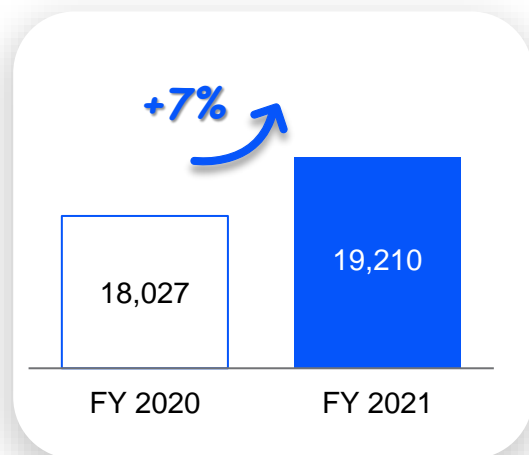
CFO



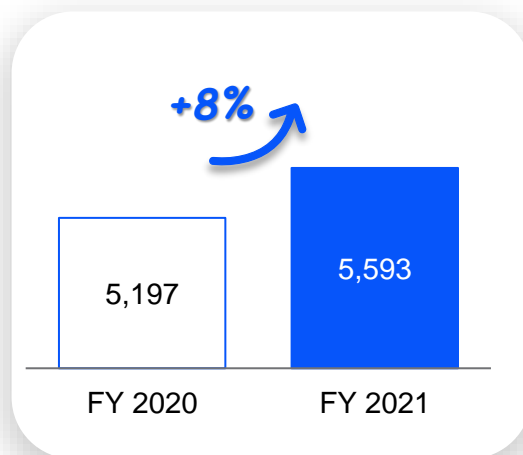
Financial highlights (€mn)



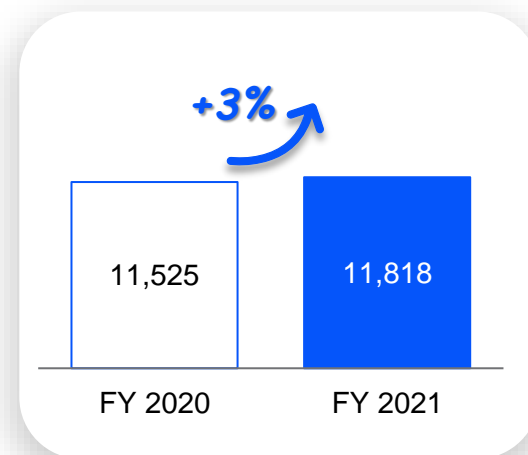
EBITDA¹



Net Income



FFO



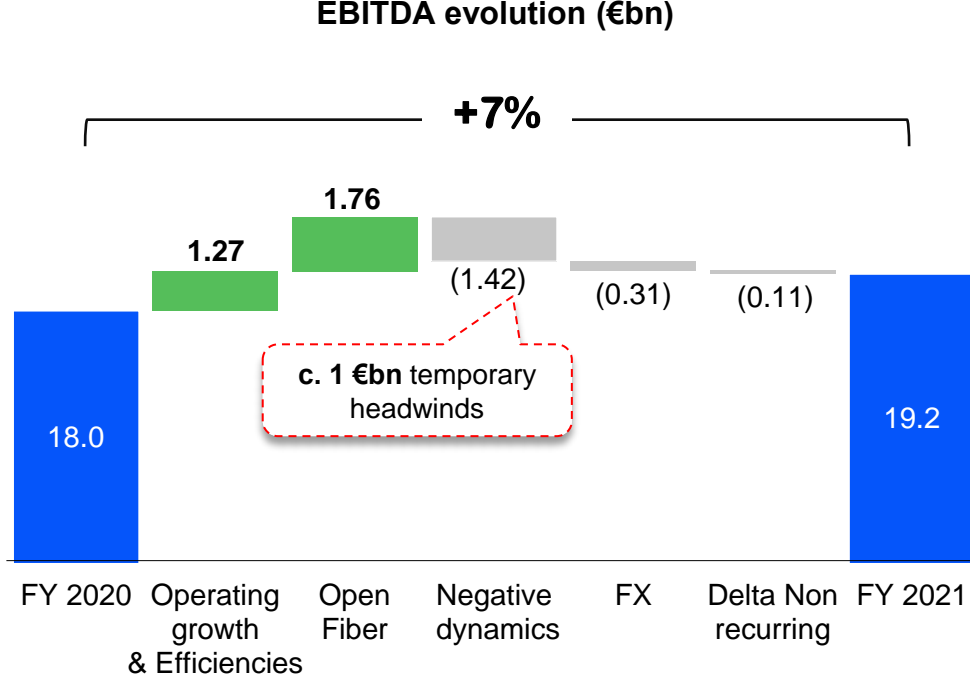
1.7 €bn government intervention to tackle energy crisis, FFO adjusted up by 17%

1. EBITDA FY 2020 restated. Ordinary figures, it excludes extraordinary items in FY 2020 (-1,124 €mn: -133 €mn donations and emergency costs COVID-19, -232 €mn impairment, -759 €mn energy transition and digitalization funds) and in FY 2021 (1,643 €mn: -53 €mn donations and emergency costs COVID-19, -1,590 €mn energy transition and digitalization funds)

Integrated and diversified business model drives EBITDA up by 7% yoy



EBITDA evolution (€bn)



Operating growth

- Strong contribution of **renewable development**
- Grid **digitalization** and **quality** in **Europe**
- Recovery of volumes and **tariff** indexation in **Latam**
- **Uptake** in **beyond commodity** services
- **Efficiencies** in **networks** and **generation**



Temporary Headwinds

Negative dynamics

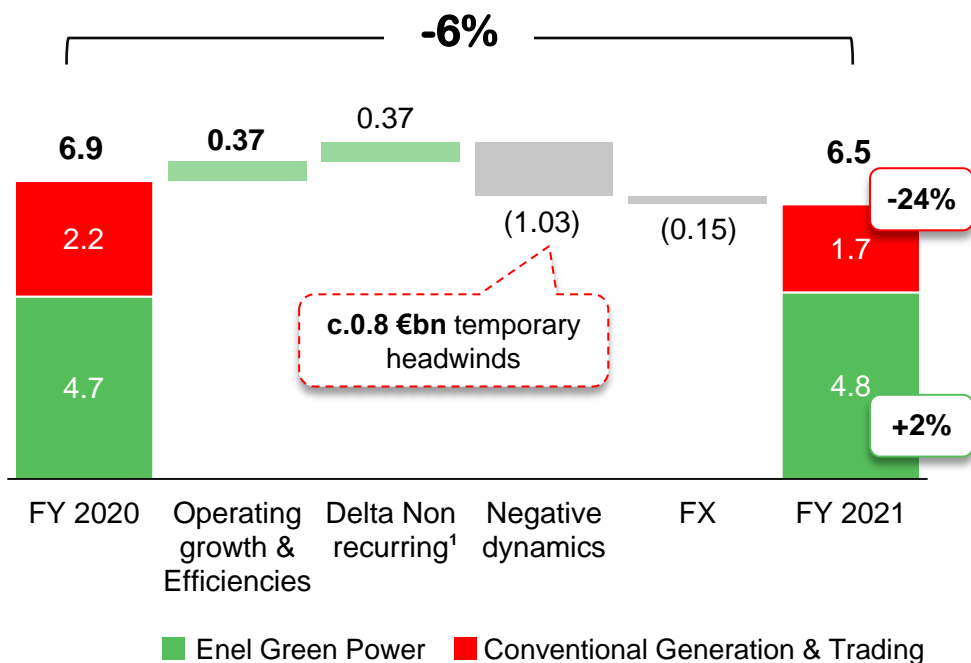
- **Drought** in Chile and **gas shortage** from Argentina
- **Lower prices**, mainly in **Italy** and **Spain**, as a consequence of the pandemic
- **Electricity purchase costs** increase
- **Adjustments** on tariffs and gas contracts

Enel Green Power and Conventional generation

Renewable performance up by 2% yoy despite lack of resources



EBITDA evolution (€bn)



Operating growth

- Contribution from **new capacity installed** in US and Latin America
- **Efficiencies** mainly in Italy and Spain



Temporary headwinds

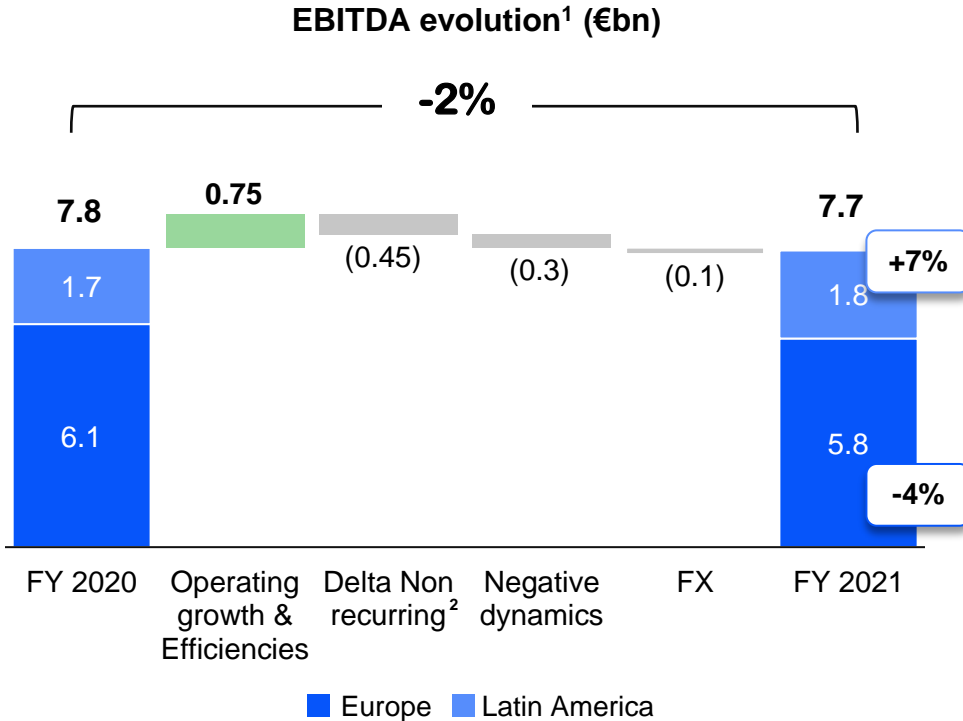
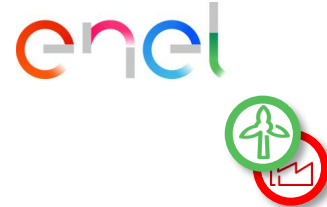
Negative dynamics

- **Severe drought** and **gas shortage** in Chile
- **Lower prices**, mainly in **Italy** and **Spain**, as a consequence of the pandemic
- **Price adjustments** on gas contracts

1. FY 2021: mainly 186 €mn CO2 regularization, 300 €mn Hydro canon in Spain; FY 2020: mainly c.170 €mn Provision reversal in Spain

Infrastructure and Networks

KPIs back to pre-COVID levels, growth yoy overshadowed by non-recurrings



Operating growth

- **Quality & digitalization** programs in Europe
- **Higher volumes** and **tariff indexation** in Latam
- **Efficiencies** mainly in **Latin America** and **Italy**



Negative dynamics

- **Impact** from **tariff adjustments** in Europe

1. FY 2020 restated

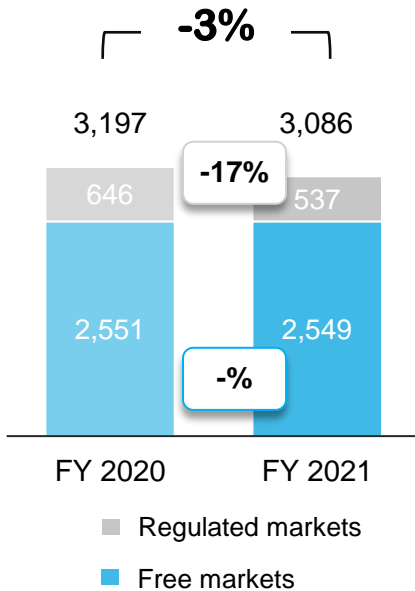
2. FY 2021: mainly 110 €mn Resolution n.50 in Italy; FY 2020: mainly c.180 €mn Provision reversal in Spain and 390 €mn Resolution n.50 in Italy

Retail

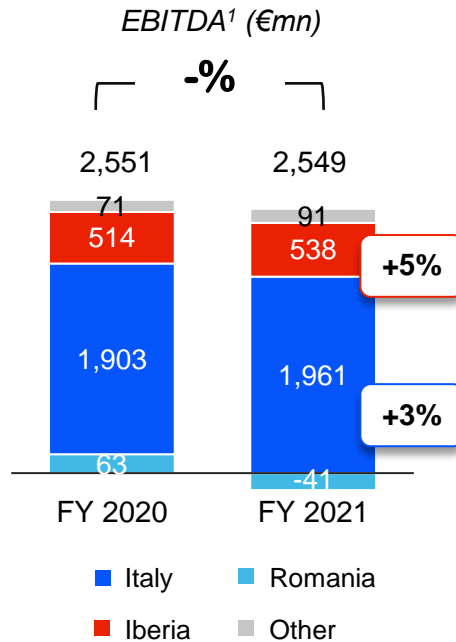
Free Market performance: EBITDA up by 3% in Italy and 5% in Spain



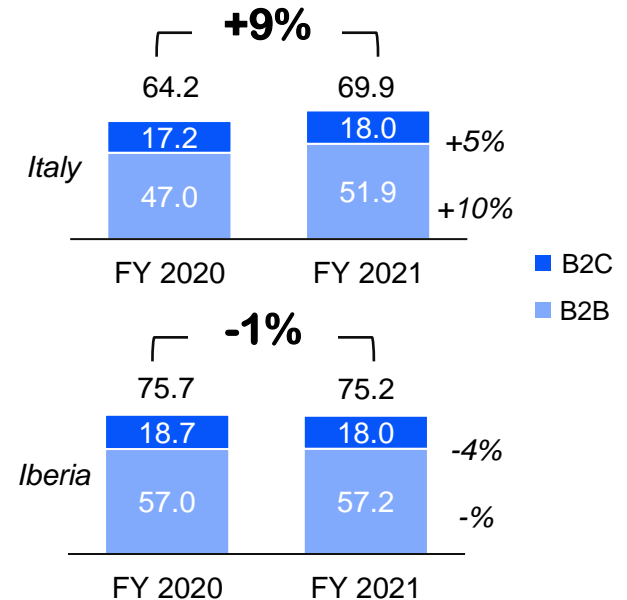
EBITDA evolution¹ (€mn)



Focus on free market



Energy sold (TWh)²

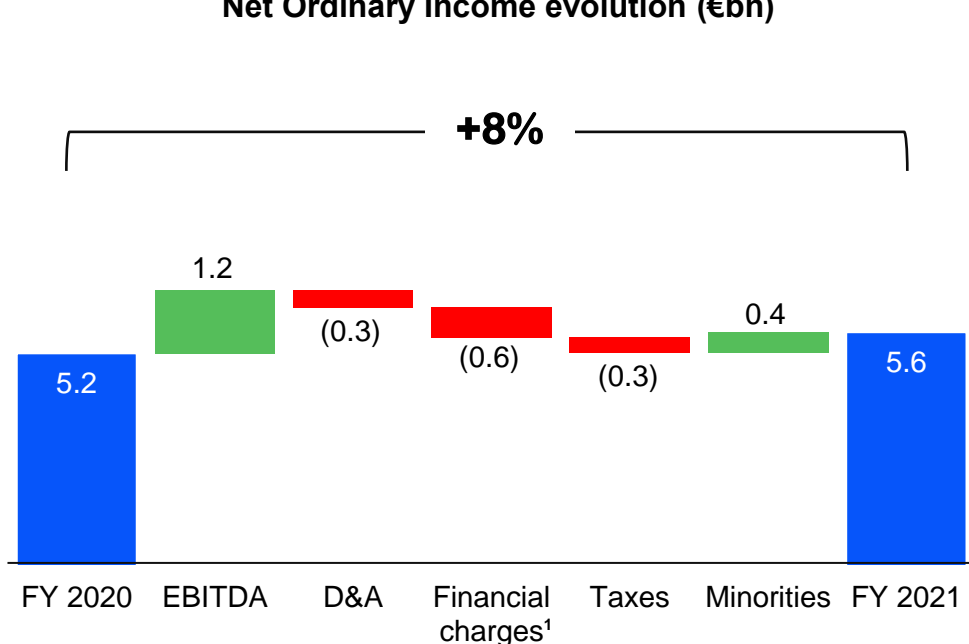


1. FY2020 restated
 2. Free market, it includes energy losses

Net Income up by 8% yoy, despite the liability management program executed in 2021



Net Ordinary Income evolution (€bn)



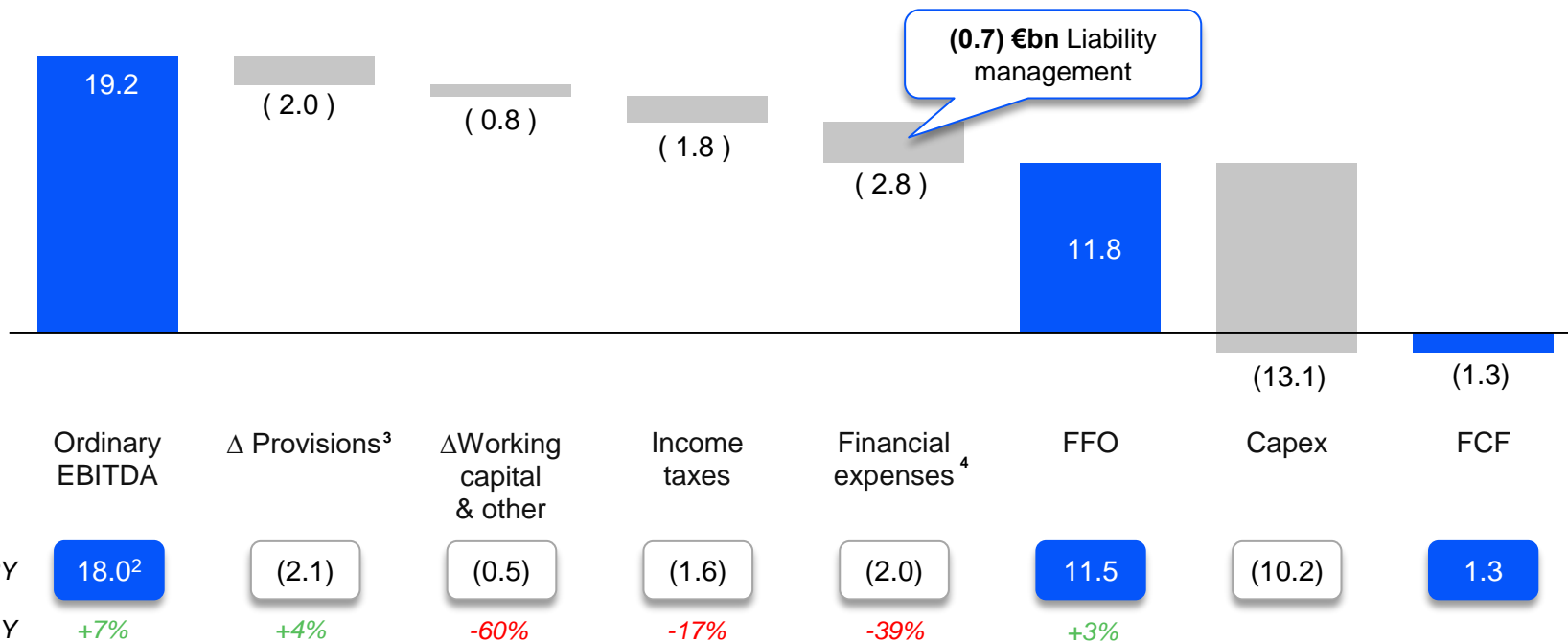
- **20 bps** reduction in **cost of debt** vs. 2020, thanks to the extensive liability management program
- **Minorities reduction** on the back of continued simplification efforts



- **0.7 €bn negative** impact on **financial expenses** from liability management
- Around **0.4 €bn** negative contribution from **non-recurring on taxes**

1. It includes income on equity

Cash flow (€bn)¹



1. Rounded figures

2. EBITDA FY2020 restated. Calculation includes 0.4 €bn provision reversal in Spain reported separately in Q1 2020

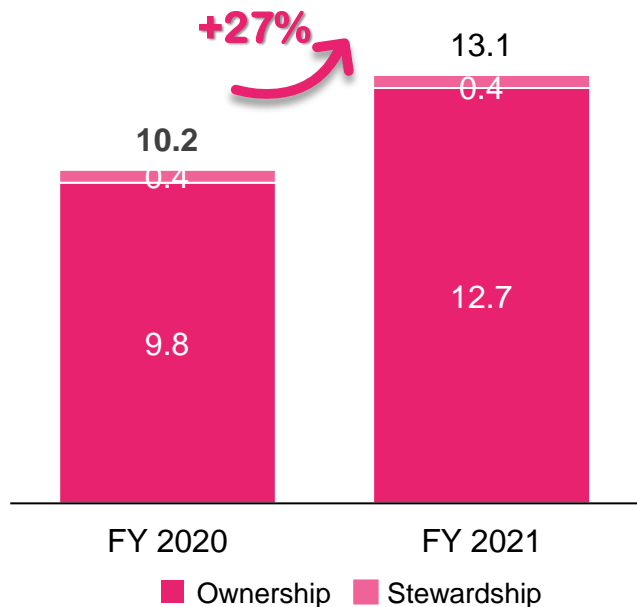
3. Accruals, releases, utilizations of provisions in EBITDA (i.e. personnel related and risks and charges), accruals of bad debt

4. Includes dividends received from equity investments

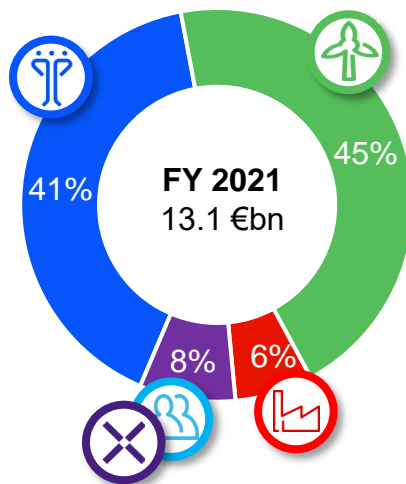
27% increase in capital deployed vs previous year to fuel future growth



Total investments¹ (€bn)



Capex by business line



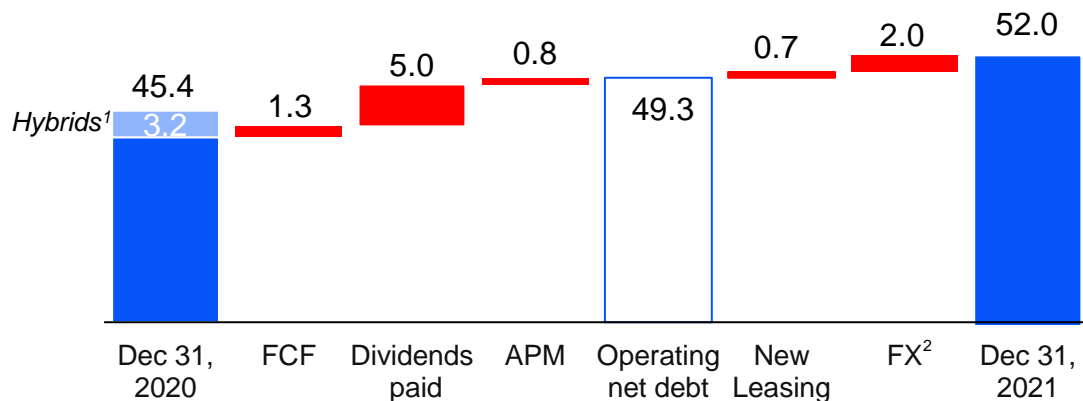
2021 additional renewable capacity to contribute more than 500 €mn EBITDA in 2022

1. FY 2020 restated. Total investments do not include equity injection for around 110 €mn in FY 2020 and around 150 €mn FY 2021

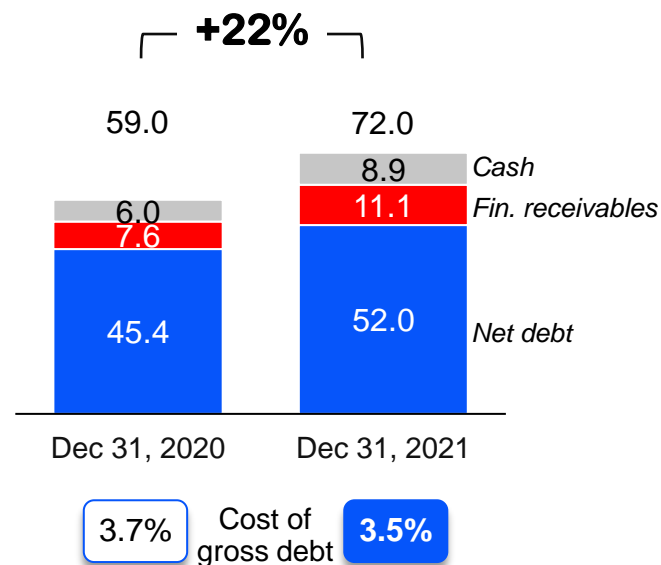
Debt evolution



Net debt evolution (€bn)



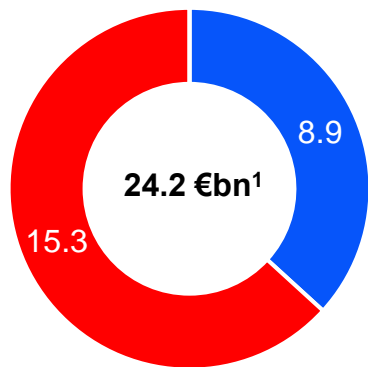
Gross debt (€bn)



1. It includes around 0.97 €bn related to the change in accounting treatment following the consent solicitation and 2.21 €bn of new hybrids
 2. It includes foreign exchange derivatives realized in the period

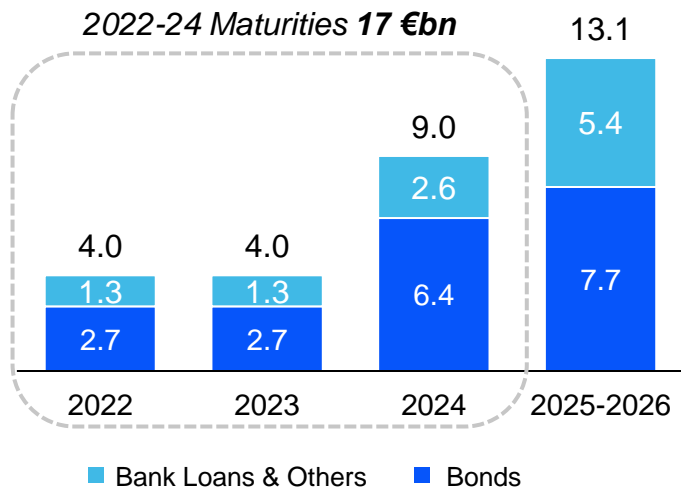
Strong financial position with ample liquidity available

Liquidity position and LT debt maturities (€bn)¹



■ Available committed credit lines

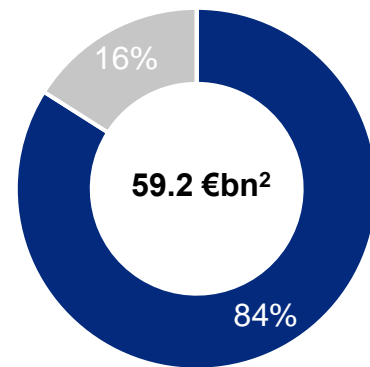
■ Cash



■ Bank Loans & Others

■ Bonds

2021 LT debt breakdown



■ Fixed/Swapped ■ Floating

Limited impact from interest rates' volatility

1. As of December 31st, 2021

Closing remarks



Earnings at the top of the guidance range, confirming our delivery capabilities

Our business model is engineered for resilience

Our strategy is fit for a changing energy world

Our dividend policy will continue to be visible

2022-24 Annexes



Annexes



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2022-24 Financial Annexes



2022-24 Macrosценario



GDP and CPI

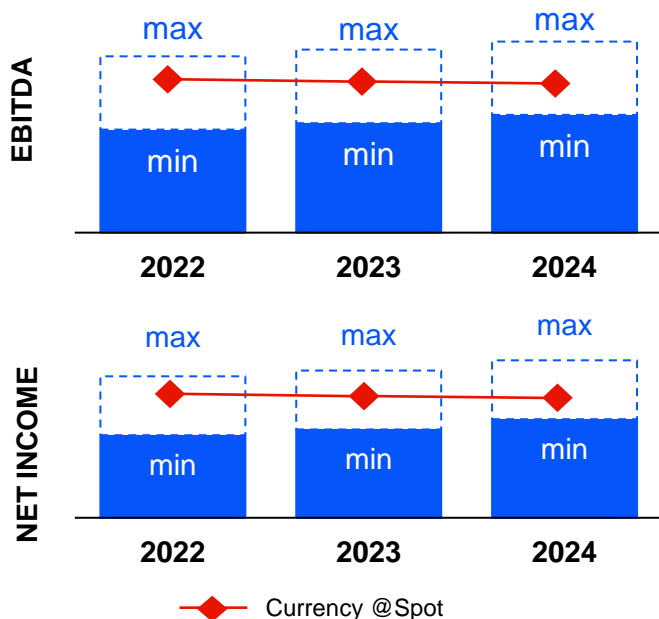


	GDP (%)			CPI (%)		
	2022	2023	2024	2022	2023	2024
Italy	4.6	1.7	0.6	1.3	1.2	1.4
Iberia	6.2	2.6	1.9	1.4	1.5	1.6
Latin America						
Argentina	1.6	1.8	1.7	41.8	34.1	28.4
Brazil	2.3	2.2	2.3	5.5	3.7	3.3
Chile	2.7	3.6	3.4	4.1	3.2	3.0
Colombia	4.1	3.8	3.8	3.5	3.3	3.1
Peru	4.6	4.0	3.6	4.0	3.2	3.0
Rest of Europe						
Romania	4.4	2.9	2.4	2.5	2.7	2.7
Russia	2.5	1.8	1.7	4.3	4.1	3.8
North America						
USA	3.0	1.2	1.4	2.2	2.0	2.0
Mexico	3.7	2.2	2.1	2.5	2.3	2.6

Target range to provide an ample buffer against currencies volatility



Currencies @SPOT vs EBITDA and Net Income target range



FOCUS ON NET INCOME

Impact of a 10% devaluation vs. SPOT

	Spot ¹	
USD/BRL	5.53	~70 €mn/Year
USD/CLP	831	~10 €mn/Year
USD/COP	3,929	~ 15 €mn/Year
USD/PEN	4.0	~ 15 €mn/Year

Still in the range

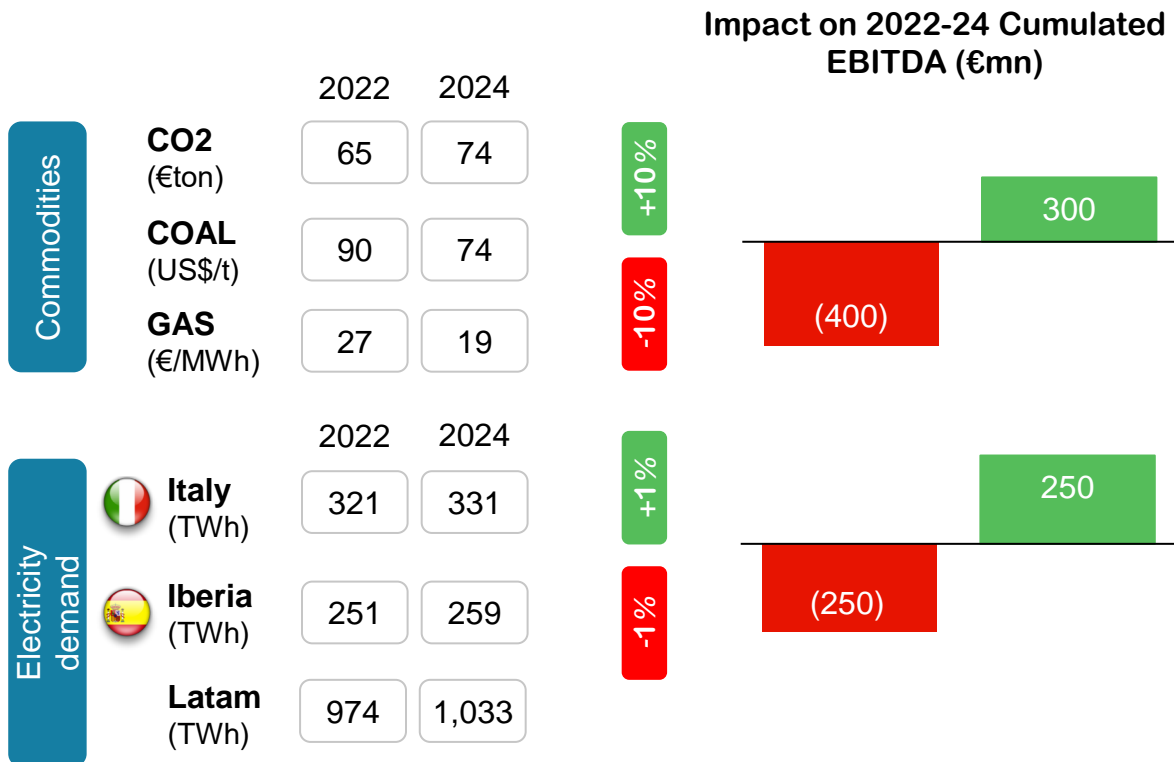
1. Spot @ 19-11-2021: EUR/USD @1.13

Commodities' prices



	2022	2023	2024
Gas TTF (€/MWh)	27.0	22.3	19.0
Gas Henry Hub (\$/mmbtu)	3.3	3.0	2.7
Gas PSV (€/MWh)	28.0	23.0	19.9
Oil Brent (\$/bbl)	66.0	63.0	62.0
Coal API2 (\$/ton)	90.0	75.5	73.5
CO2 (€/ton)	65.0	69.0	74.0

Commodities and electricity demand



Balanced position
on upside/
downside
scenario
on commodities
and demand

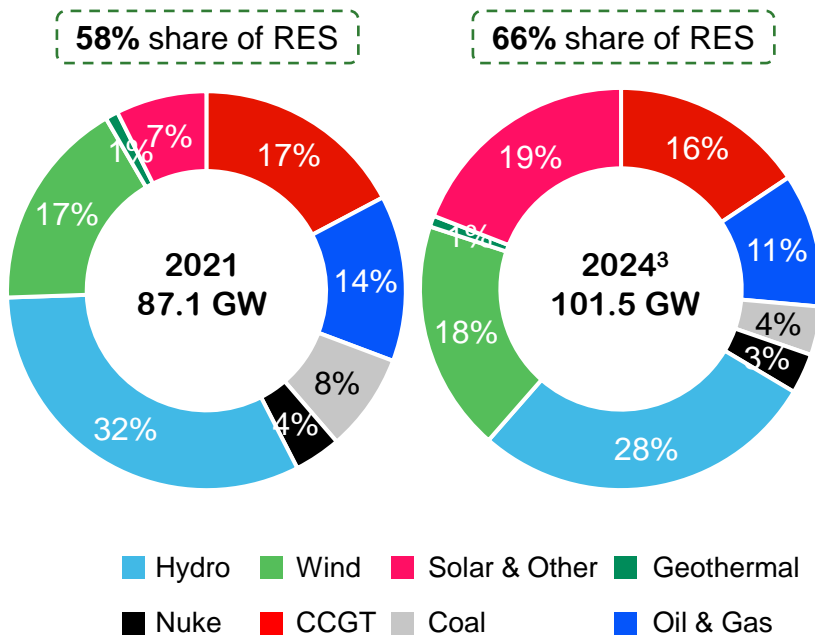
2022-24 Enel Green Power



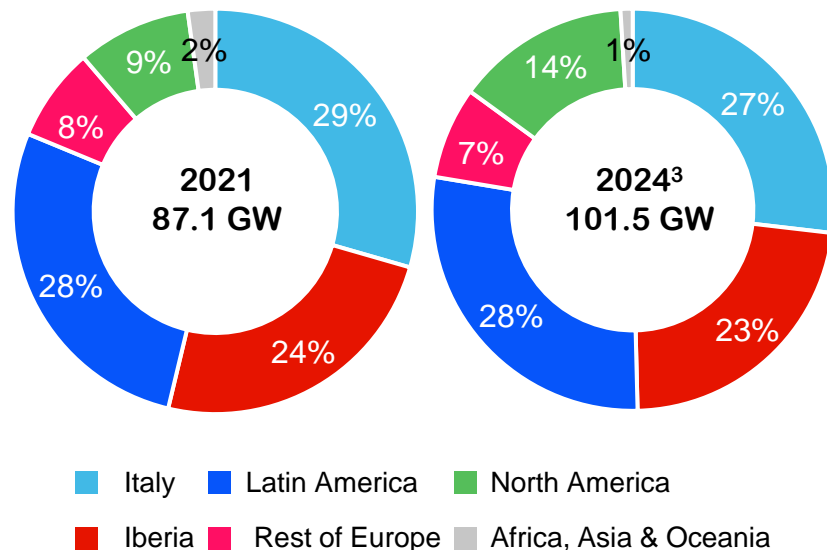
Consolidated capacity¹



By technology²



By geography²

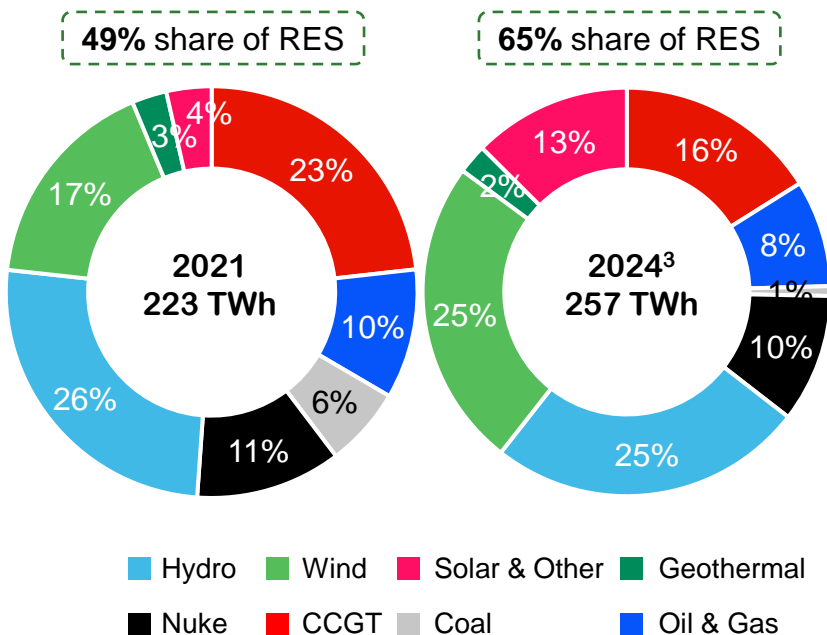


1. Rounded figures.
2. It excludes managed RES capacity for 3.3 GW in 2021 and 7.6 GW in 2024.
3. Percentages are calculated excluding perimeter effects.

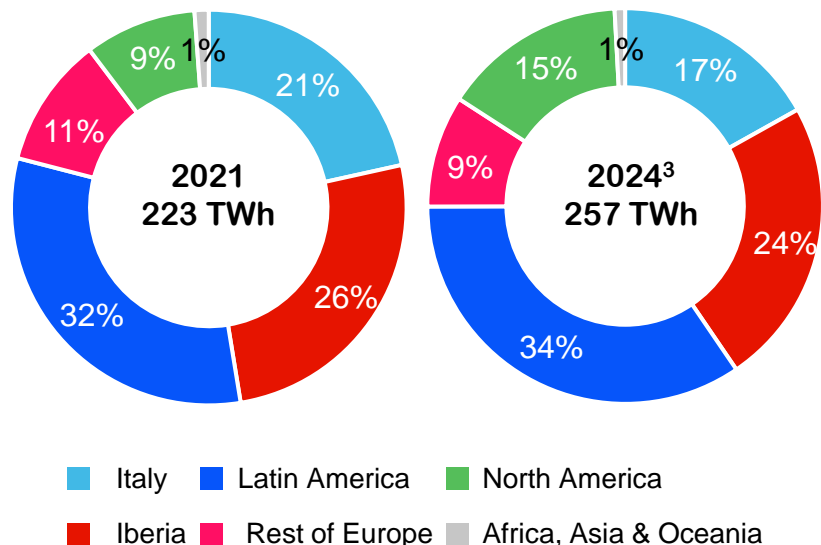
Consolidated production¹



By technology²



By geography²



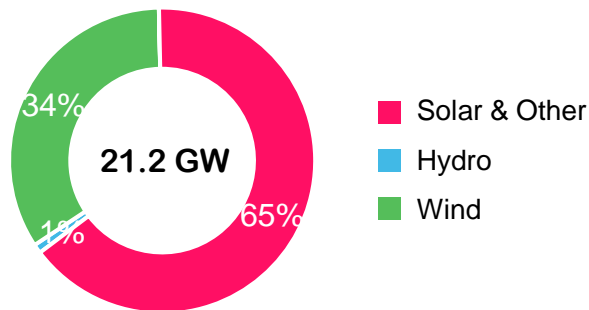
1. Rounded figures.
 2. It excludes managed RES production for 9.6 TWh in 2021 and 21.2 TWh in 2024.
 3. Percentages are calculated excluding perimeter effects.

RES Additional Capacity¹ (MW)

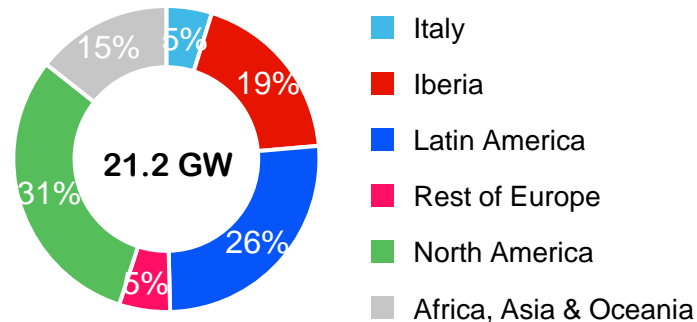


	Hydro			Wind			Geothermal			Solar & Other			Total			
	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	
Italy	32	-	-	98	-	50	3	-	-	29	263	546	161	263	596	
Iberia	3	13	2	329	77	-	-	-	-	634	1,419	1,514	966	1,509	1,516	
Latin America	1	154	-	500	1,224	770	-	-	-	1,244	889	731	1,745	2,266	1,501	
Rest of Europe	-	-	-	-	7	650	-	-	-	-	150	154	-	157	804	
North America	-	-	-	1,051	-	300	-	-	-	1,474	1,828	1,847	2,525	1,828	2,147	
Africa, Asia & Oceania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	36	168	2	1,977	1,308	1,770	3	-	-	3,382	4,548	4,792	5,397	6,024	6,565	
													Managed	736	820	1,674
													Total	6,133	6,844	8,239

By technology



By geography



1. Rounded figures.

COD 2022-24 Mature Pipeline¹ (GW)



By geography

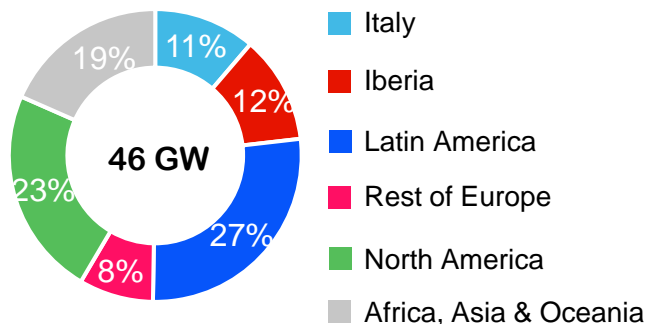
	COD			
	2022	2023	2024	Total
Italy	0.0	0.4	4.7	5.2
Iberia	0.1	2.8	2.7	5.5
Latin America	0.0	2.8	9.7	12.5
Rest of Europe	0.0	0.8	3.0	3.8
North America	-	4.3	6.5	10.7
Africa, Asia & Oceania	-	1.5	7.0	8.5
Total RES Pipeline	0.1	12.6	33.6	46.3
Storage	0.0	3.2	6.0	9.2
Total Mature Pipeline	0.2	15.7	39.6	55.5

By technology

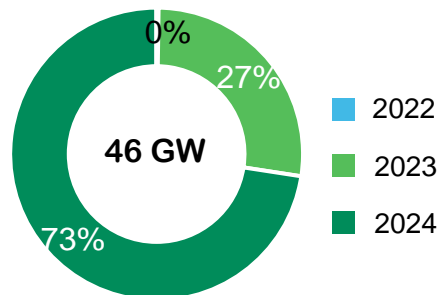
	COD			
	2022	2023	2024	Total
Wind	0.0	1.2	12.3	13.6
Solar	0.1	11.4	21.0	32.4
Hydro	0.0	0.0	0.1	0.2
Geothermal	0.0	0.0	0.1	0.1
Total RES Pipeline	0.1	12.6	33.6	46.3
Storage	0.0	3.2	6.0	9.2
Total Mature Pipeline	0.2	15.7	39.6	55.5

1. Rounded figures

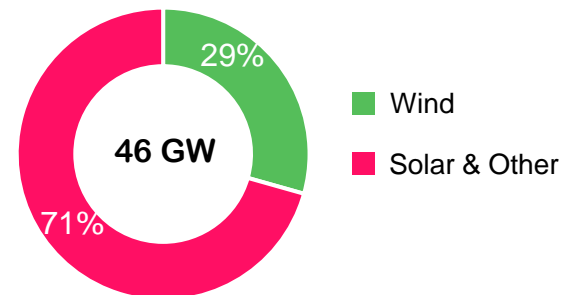
By geography²



By COD²



By technology²

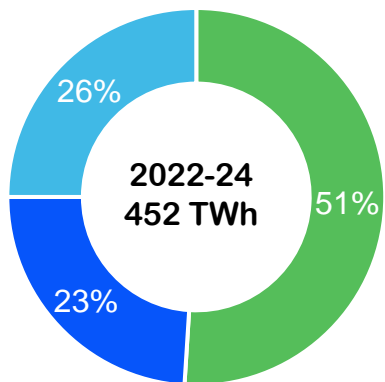


1. Rounded figures.
2. Storage is not included.

Sales Portfolio & PPAs key features

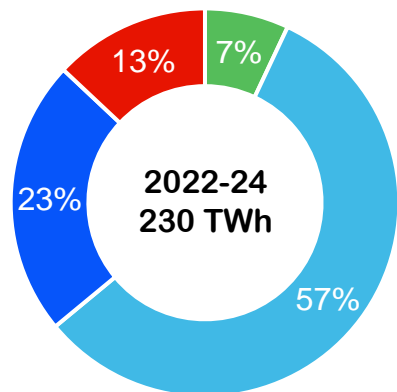


RES Portfolio Composition



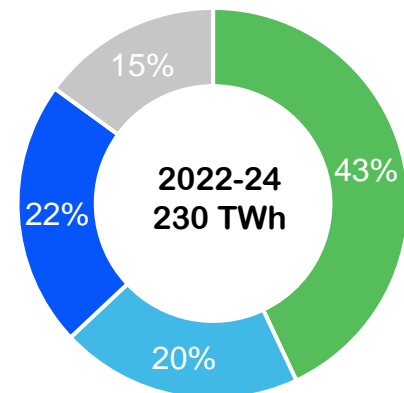
- Covered by PPAs (>=3 years)
- Forward sales & PPAs < 3 years
- Hedged with retail portfolio¹

PPAs by Off-taker rating



- AAA to A-
- BB+ to BB-
- BBB+ to BBB-
- B+ to CCC-

PPAs by Duration



- >10 years
- 3-5 years
- 6-10 years
- 1-2 years

~11 years average duration

1. Volumes sold forward in year n-1.

2022-24 Global Infrastructure & Networks



Electricity distributed, Grid customers, Smart meters¹



	Electricity distributed (TWh)		Grid customers ² (mn)		Smart meters (mn)	
	2021	2024	2021	2024	2021	2024
Italy	227	230	31.6	31.5	31.0	31.5
Iberia	131	136	12.4	12.7	12.5	12.7
Latin America	136	147	28.2	29.8	0.5	2.8
Rest of Europe	16	17	3.0	3.2	1.0	1.5
Total	510	530	75.2	77.2	45.0	48.4

1. Rounded figures.

2. It excludes ~4 mn managed grid customers.

Current regulatory framework in Europe¹



	Italy	Iberia	Romania
WACC real pre tax 2022	5.2%	5.6%	6.4% ³
Next Regulatory Period	2024 ²	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

1. As of December 2021.
2. WACC review by 2022.
3. +1% new capex.

Current regulatory framework in Latin America¹



	Argentina	Brazil	Chile	Colombia	Peru
WACC real pre tax 2022	12.5%	10.8%	7.5% ^{2,3}	11.5%	12.0% ³
Next Regulatory Period	2023 ⁴	2023	Nov 2024	2024	Nov 2022
Regulatory Period Length (years)	5	5 (Rio, Goias) 4 (Ceará, São Paulo)	4	5	4
Metering Ownership	Owned by DSO	Owned by DSO	Owned by users/DSO	Owned by users/DSO	Owned by DSO
Smart meter inclusion in RAB ³	Yes	Yes	No ⁵	To be defined	Yes

1. As of February 2022.
2. Return rate before taxes, for Chile it is an estimation given that the real WACC post-tax will be 6.0%.
3. Chile and Peru uses a Price Cap based on VNR (NRC – New Replacement value).
4. The new regulatory period was postponed to 2023 by the government given the pandemic situation.
5. Smart meters are not included in the RAB but they will have a regulated remuneration (renting fee)

2022-24 Global Customers



Power & Gas customers and volumes¹



	Power				Gas			
	Customers (mn)		Volumes (TWh)		Customers (mn)		Volumes (bsmc)	
	2021	2024	2021	2024	2021	2024	2021	2024
Italy	21.8	18.1	92.8	94.9	4.2	4.2	4.4	4.0
<i>Free Market</i>	10.2	18.1	65.6	94.9	4.2	4.2	4.4	4.0
<i>Regulated</i>	11.6	-	27.2	-	-	-	-	-
Iberia²	10.3	10.0	79.5	92.5	1.7	1.8	5.2	4.6
<i>Free Market</i>	5.9	5.8	68.8	80.4	1.5	1.6	5.1	4.5
<i>Regulated</i>	4.4	4.2	10.7	12.1	0.2	0.2	0.1	0.1
Latin America	28.3	29.6	127.9	155.8	0.0	0.0	0.2	0.6
Rest of Europe	3.0	3.3	9.3	9.9	0.1	0.2	0.2	0.2
Total	63.4	61.0	309.4	353.2	6.0	6.3	9.9	9.5

1. Rounded figures.
2. Iberia includes Spain and Portugal.

Italian and Spanish Power Market



Italy

Spain

	Customers (mn)			Enel Market Share
	Regulated	Free	Total	
Business	1.7	5.2	6.9	37%
Residential	11.7	18.1	29.8	45%
Total	13.4	23.3	36.7	

Enel Market Share 87% 44%

	Customers (mn)			Enel Market Share ²
	Regulated	Free	Total	
Business	0.0	0.9	0.9	22%
Residential	10.9	17.9	28.8	28%
Total	10.9	18.8	29.7	

Enel Market Share² 44% 28%

	Energy sold ¹ (TWh)			Enel Market Share
	Regulated	Free	Total	
Business	7.9	207.0	214.9	24%
Residential	25.5	40.9	66.4	44%
Total	33.4	247.9	281.3	

Enel Market Share 90% 27%

	Energy sold ¹ (TWh)			Enel Market Share ²
	Regulated	Free	Total	
Business	1.3	167.9	169.2	28%
Residential	26.6	60.6	87.2	33%
Total	27.8	228.6	256.4	

Enel Market Share² 45% 28%

Enel's estimate based on FY 2021; % calculated on Total Regulated and Free Market (excluding Last Resort - "Salvaguardia")

1. Gross of energy losses
2. Portugal is not included

Enel X KPIs



	Charging Points ¹ (k)		Street lighting (mn)		Electric buses (#)		Storage (MW)		Demand Response (GW)	
	2021	2024	2021	2024	2021	2024	2021	2024	2021	2024
Italy	39	150	1.5	1.9	17	1,903	-	190	1.0	2.7
Iberia	9	46	0.1	0.1	146	878	-	-	-	0.2
Latin America	4	14	1.2	1.6	2,491	5,863	-	39	-	0.4
Rest of Europe	2	36	-	-	-	970	22	22	1.1	2.1
North America	99	376	-	-	267	2,479	52	174	4.1	4.3
Africa, Asia & Oceania	4	71	-	-	125	512	6	51	1.5	3.3
Other	162	408	-	-	-	-	-	-	-	-
Total	319	1,101	2.8	3.6	3,046	12,605	80	476	7.7	13.0

1. Other refers to interoperability points in Europe.

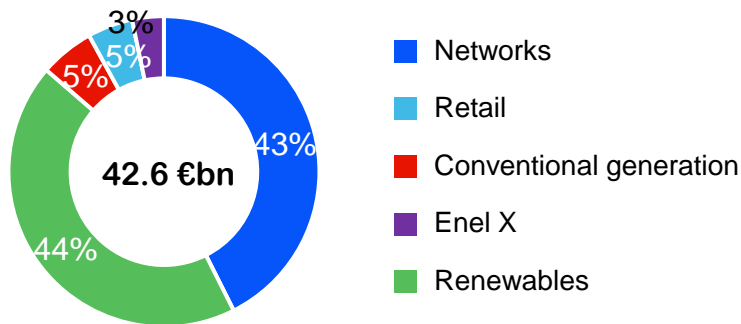
2022-24 Enel Group financials



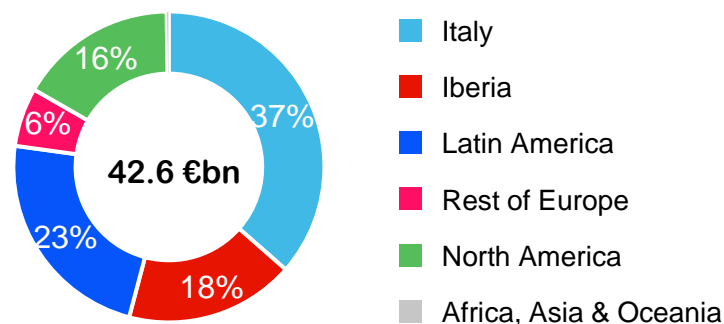
Gross Capex¹ (€bn)



Cumulated gross capex by GBL²



Cumulated gross capex by geography³



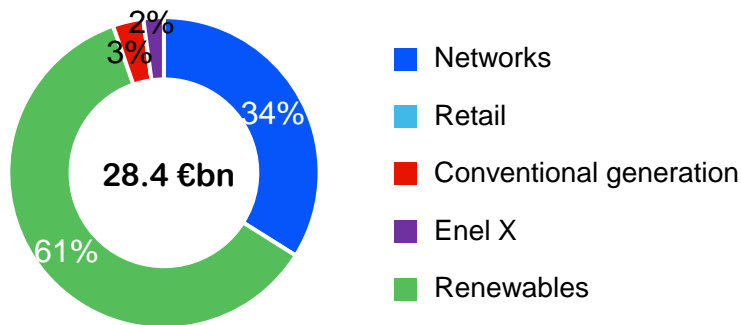
	Enel Green Power									Global Customers						Services & Other			Total		
	Conventional Generation & Trading			Renewables			Global Infrastructure & Networks			Retail			Enel X			Services & Other			Total		
	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024
Italy	0.4	0.4	0.2	0.6	0.7	0.8	2.9	3.5	3.4	0.4	0.4	0.5	0.3	0.3	0.2	0.1	0.1	-	4.8	5.5	5.2
Iberia	0.3	0.3	0.3	1.2	0.8	1.1	0.9	1.0	1.0	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	2.6	2.3	2.6
Latin America	0.2	0.1	0.1	1.7	1.4	1.2	1.5	1.4	1.8	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	3.6	3.1	3.1
Rest of Europe	0.1	0.1	0.1	0.2	0.4	1.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.4
North America	0.0	0.0	0.0	2.4	2.2	2.2	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.3	2.2
Africa, Asia & Oceania	-	-	-	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0
Total	0.9	0.8	0.6	6.3	5.7	6.6	5.6	6.1	6.4	0.7	0.7	0.7	0.5	0.5	0.5	0.2	-0.1	-0.1	14.2	13.7	14.7
Total Capex 2022 - 2024	2.4			18.6			18.1			2.0			1.4			-			42.6		

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

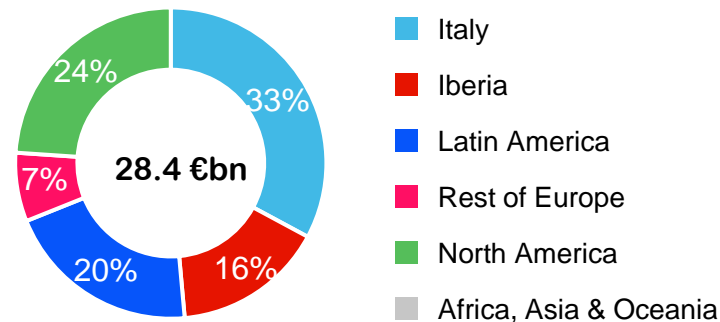
Asset Development Capex¹ (€bn)



Cumulated gross capex by GBL²



Cumulated gross capex by geography³



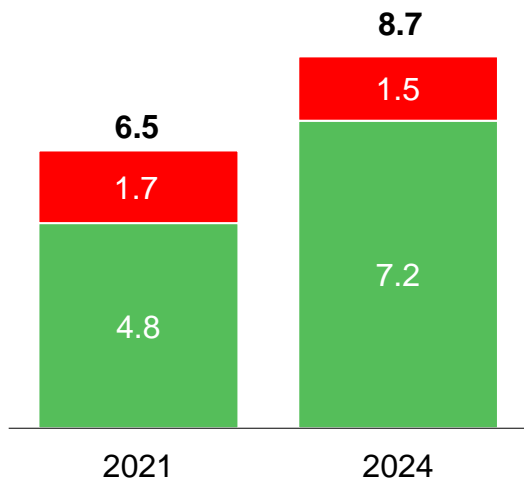
	Enel Green Power						Global Customers						Services & Other			Total					
	Conventional Generation & Trading			Renewables			Global Infrastructure & Networks			Retail			Enel X								
	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024
Italy	0.3	0.3	0.1	0.4	0.6	0.6	1.8	2.4	2.2	-	-	-	0.1	0.2	0.1	0.0	0.0	0.0	2.6	3.4	3.2
Iberia	0.0	-	-	1.1	0.7	1.1	0.5	0.5	0.4	-	-	-	0.0	0.0	0.0	-	-	-	1.6	1.2	1.5
Latin America	0.0	0.0	0.0	1.6	1.3	1.1	0.4	0.4	0.6	-	-	-	0.1	0.0	0.0	-	-	-	2.2	1.8	1.7
Rest of Europe	0.0	0.0	0.0	0.2	0.4	1.0	0.1	0.1	0.1	-	-	-	0.0	0.0	0.0	-	-	-	0.3	0.5	1.2
North America	-	-	-	2.4	2.2	2.1	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-	2.4	2.2	2.1
Africa, Asia & Oceania	-	-	-	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.0	0.0	-	-	-	0.0	0.0	0.0
Total	0.4	0.3	0.2	5.9	5.2	6.2	2.9	3.4	3.4	-	-	-	0.1	0.2	0.3	0.0	0.0	0.0	9.3	9.2	10.0
Total Capex 2022 - 2024	0.9			17.2			9.6			-			0.6			0.1			28.4		

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

Enel Green Power Ordinary EBITDA¹

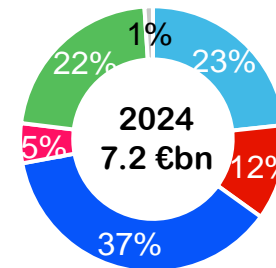
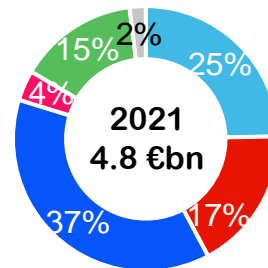


Ordinary EBITDA (€bn)

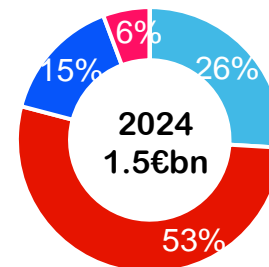
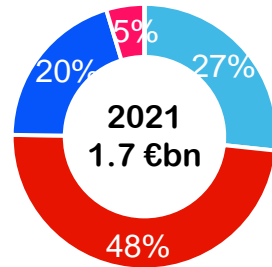


■ Renewables ■ Conventional generation

Renewables - By geography²



Conventional Generation and Trading - By geography²



■ Italy
■ Latin America
■ North America

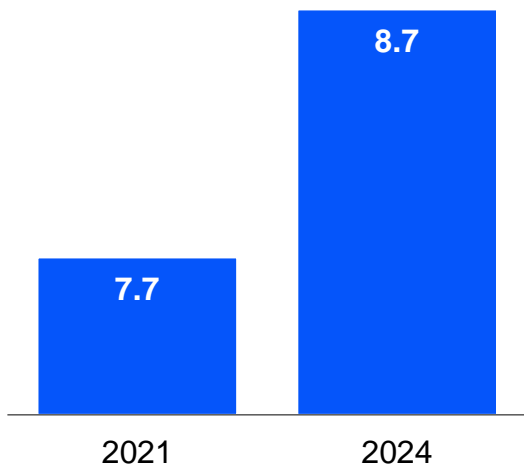
■ Iberia
■ Rest of Europe
■ Africa, Asia & Oceania

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

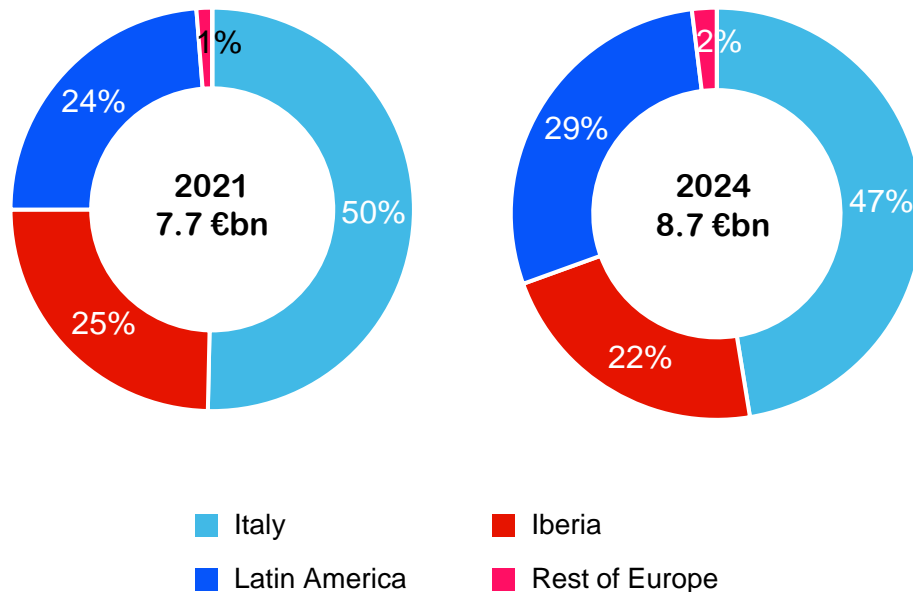
Infrastructure & Networks Ordinary EBITDA¹



Ordinary EBITDA (€bn)



EBITDA - By geography²

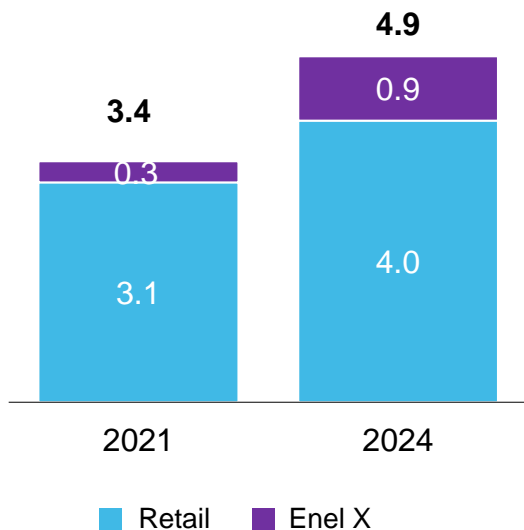


1. Rounded figures.
2. Other is not included in the breakdown.

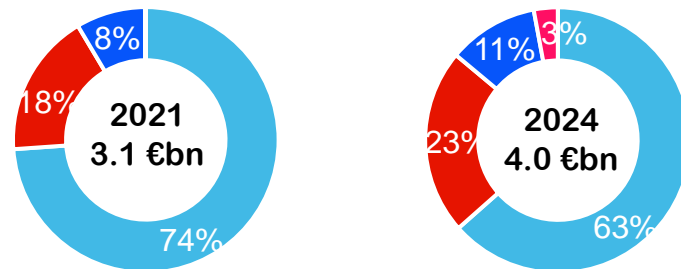
Customers Ordinary EBITDA¹



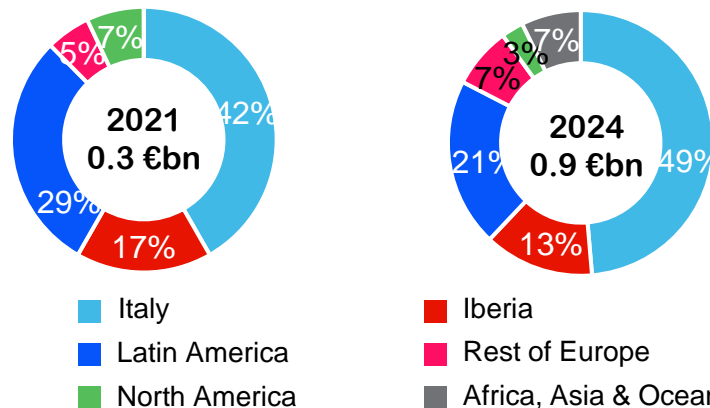
Ordinary EBITDA (€bn)



Retail - By geography²

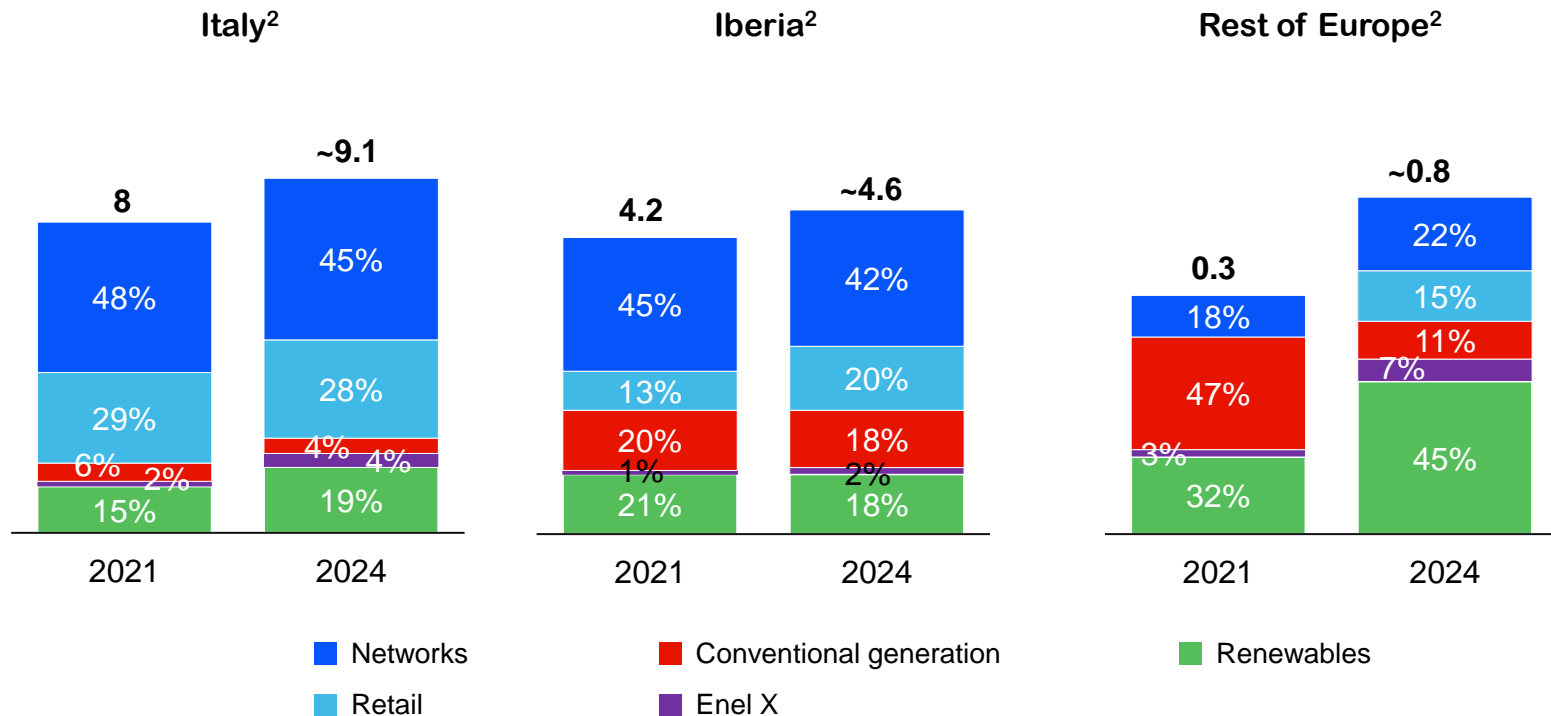


Enel X - By geography²



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

Ordinary EBITDA by GBLs¹ (€bn)

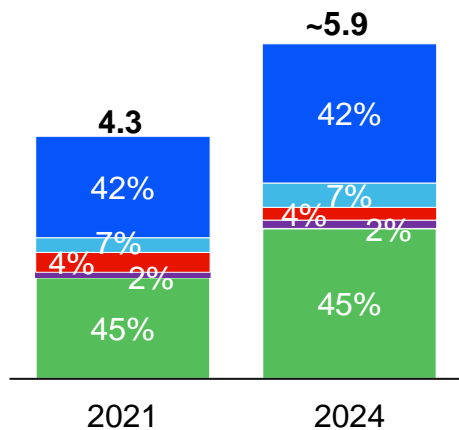


1. Rounded figures.
2. Other is not included in the breakdown.

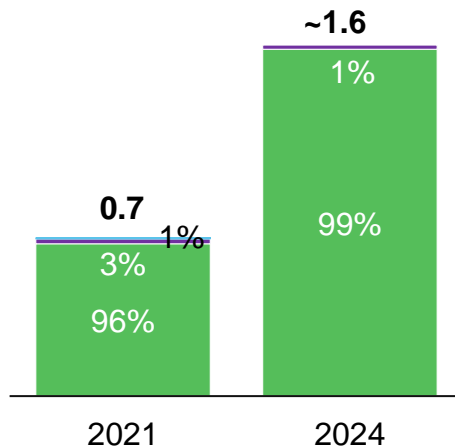
Ordinary EBITDA by GBLs¹ (€bn)



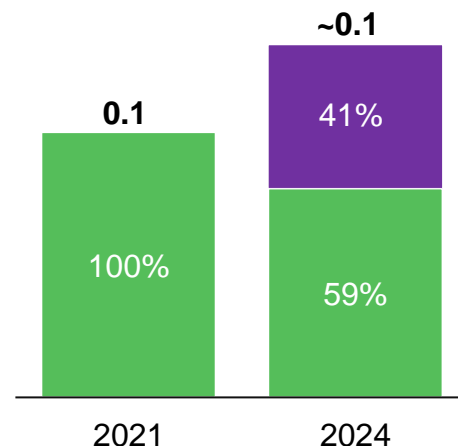
Latin America²



North America²



Africa, Asia & Oceania²



■ Networks
■ Retail

■ Conventional generation
■ Enel X

■ Renewables

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

Baseload power price & production sold forward



	Baseload price		
	2022	2023	2024
Italy (€/MWh)	88.1	78.9	75.0
Iberia (€/MWh)	82.9	69.4	59.0

	Production sold forward					
	2022		2023		2024	
	price	%	price	%	price	%
Italy (€/MWh) ¹	60.0	100%	75.4	46%	-	-
Iberia (€/MWh) ¹	54.0	97%	58.0	55%	-	-
Brazil (USD/MWh)	51.7	100%	49.2	100%	46.5	100%
Chile (USD/MWh)	70.6	100%	66.9	100%	66.5	100%
Colombia (USD/MWh)	66.1	100%	64.3	100%	65.3	98%
Peru (USD/MWh)	58.5	100%	60.5	100%	62.9	100%

Hedged prices and volumes updated @ 31/12.

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

2022-24 ESG Annexes



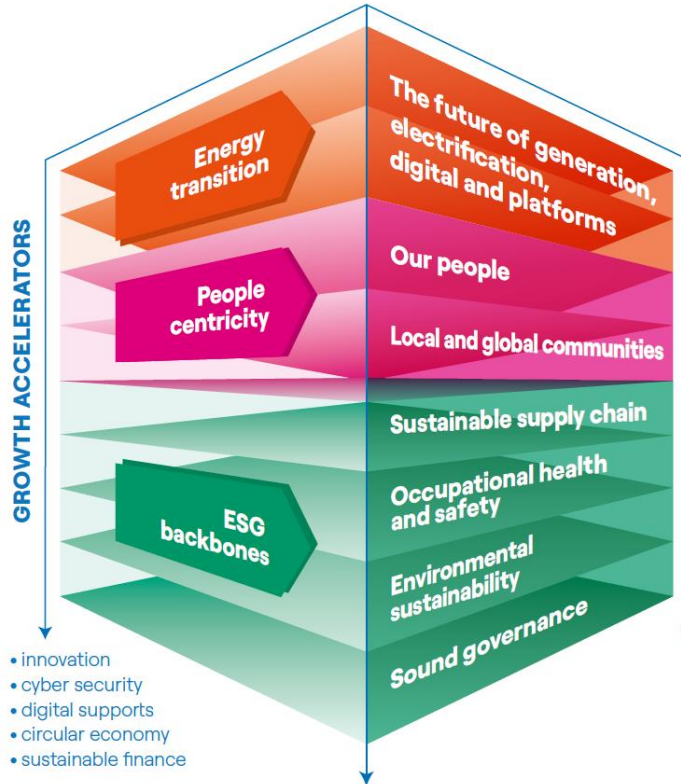
Sustainability strategy



Sustainability strategy and contribution to Sustainable development goals



SDGs



Focus on

- > Just Transition for Enel's People
- > Innovation
- > Circular economy
- > Cyber security
- > Diversity & inclusion
- > Sustainability projects
- > Sustainable supply chain
- > Health & safety
- > Environmental sustainability
- > Enel's main Policies

Just Transition for Enel's People



Enel's strategy for a Just Transition promotes a highly sustainable program to increase people's skills through:

People centricity

- > **Internal redeployment and upskilling/reskilling processes** for people working in coal generation, which is being phased out, enabling them to work in other units, ensuring **knowledge transfer**
- > **Voluntary early retirement plans**
- > **Hiring and upskilling/reskilling programs** to acquire new skills and to support the generational mix and the sharing of knowledges

2021

- > ~**55%** of people leaving coal power plants in 2021 are redeployed and attended upskilling and reskilling programs (**80 hours¹** per capita)
- > Coal redeployed people: ~**90%** within EGP perimeter, ~**10%** to other Enel business areas

2022-2024

- > **50%** of people leaving coal power plants will be redeployed, attending upskilling and reskilling program. The other **50%** will be involved in early retirement plans
- > Overall training dedicated to total employees up to **40%** to reskilling and upskilling
- > Strengthening of 'internal training' approach



Innovation



📍 7 Hub 📍 3 Hub & Lab 📍 3 Labs dedicated to startups



Innovation Hubs/Labs¹

- > ~12,000 Startups scouted
- > 115+ scaled-up
- > 465 engaged in projects
- > 10 Hubs involved
- > 22 Labs involved²

Crowdsourcing³

- > 170+ Challenges
- > 10,000+ Proposals collected

Partnerships⁴

- > 600+ Innovation and sustainability partnerships

	2021	2024
Proof of Concept launched (#)	168	520
Solutions under scale-up in the business (#)	46	137

1. Data from 2015
 2. Of which 3 are Hub & Lab and 3 are dedicated to startups
 3. Data from 2017
 4. Active partnerships

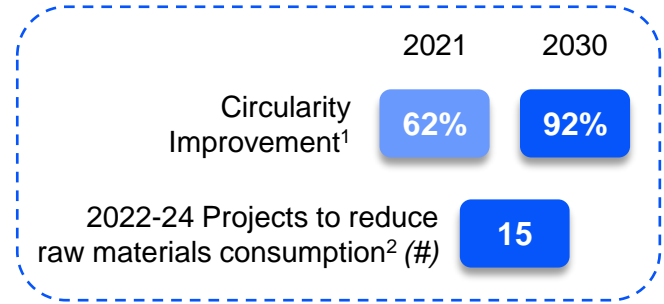
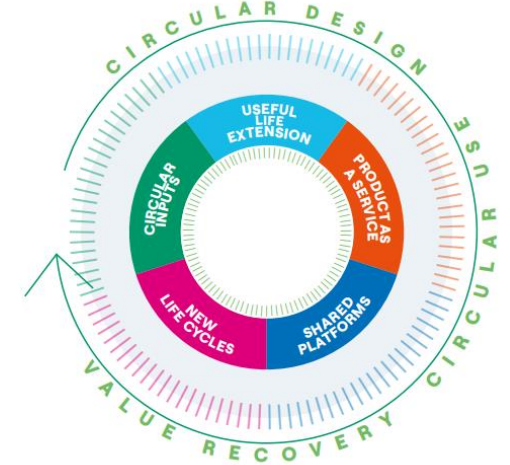


Circular economy



Enel's vision of the circular economy stands of five pillars that define the related context and methods of application

- Circular Inputs** > Production and use model based on renewable inputs or previous life cycles (**reuse and recycling**)
- Life extension** > Approach to the design and management of an asset or product in order to **extend its useful life**
- Product as a Service** > Business model in which the **customer purchases a service** for a limited time while the **company maintains the properties** of the product, maximizing the utilization factor and useful life
- Shared Platforms** > Management systems in common **among multiple users**
- New life cycle** > Any solution to **preserve the value** of an asset at the **end of a life cycle** through reuse, regeneration, upcycling or recycling



1. Materials and fuel consumption reduction of the Group's power fleet throughout the life cycle, compared to 2015
 2. Implementation of strategic circular economy projects focused on the key technologies (e.g. wind, pv, smart meter, EV charging stations, EV batteries) with the aim to reduce the consumption of raw materials. Seven of these are included on Innovation Projects.



Cyber security



Cyber Security Framework

> Enel adopted a structured **cyber security system** to manage all cyber risks, assigning a tailored accountability to relevant stakeholders

> It includes **8 processes** fully applicable to the complexity of regular Information Technology (IT), industrial Operational Technology (OT) and Internet of Things (IoT) environments

> It is driven by a "**risk-based**" approach, which considers the business risk analysis as the basic step of all strategic decisions, and a "**cyber security by design**" principle, which allows to focus on cyber security topics from the very early stages of system design and implementation

Approach



	2021 planned	2021	2022-24
Cyber exercises involving industrial plants/sites ^{1,2} (#)	10	23	40
Information security verification activities ² (#)	800	1,580	2,400
Knowledge sharing events (#)	15	18	45

1. The goal of cyber exercises is to increase the ability of response, readiness, managing of incidents and training all the involved actors. The related output is a report that provides details of the cyber exercises results
 2. 2021 has been characterized by an outstanding performance due to extra commitment and taking advantage of synergies and on-site cross operative opportunities



Diversity and inclusion

Diversity and inclusion are essential factors in Enel approach to create long term value for all stakeholders



Purpose and Actions

- > Enel puts in place an organic set of actions aimed at:
 - allowing expression of **people uniqueness** ensuring non discrimination, equal opportunities, equal dignity, and inclusion of every person regardless to **any form of diversity**
 - promoting cultural conditions for an **inclusive** and **unbiased workplace** that ensures a coherent mix of diversity in terms of skills, qualities and experiences that create value for people and business

Targets

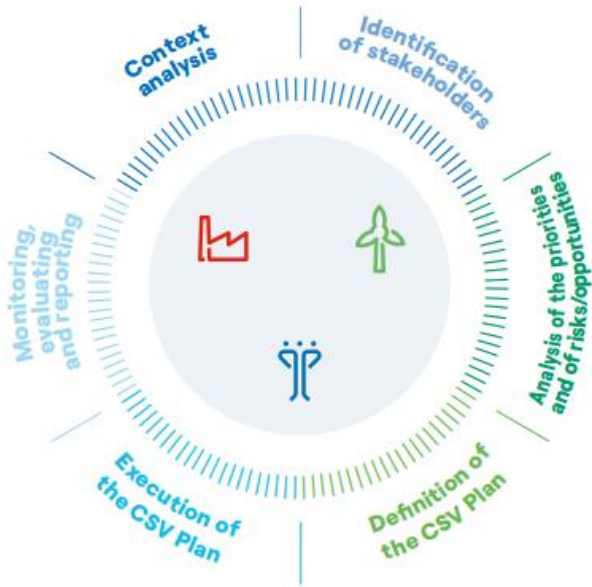
- > Promotion of a systemic approach to the **inclusion** of people with **disabilities**
- > Promotion of an **intergenerational**, **intercultural** and **bias-free inclusion culture**

Gender		
	2021	2024
Female managers (%)	23.6	26.8
Female middle managers (%)	31.4	33.4
Women in selection processes ¹ (%)	52.1	50

1. Selection processes involving blue collars or similar technical roles and related to USA and Canada perimeter are not included as a result of local anti-discriminatory legislation which does not allow gender to be monitored in the recruiting phase



Sustainability projects with communities

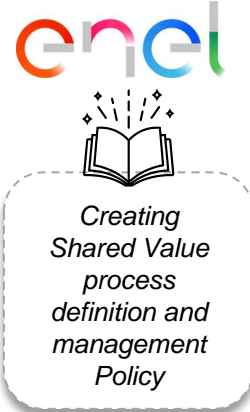


Creating Shared Value Strategy

Inclusive Business Model

- > The CSV model includes the development of sustainable and inclusive products and services in order to meet **needs of clients** with **vulnerability** and **disabilities**

- > Enel continues to promote **CSV**, in the long term, in line with three pillars:
 - > Making the **value chains** of the Business Lines **sustainable**
Advancing equity through the business
 - > to create **equitable** outcomes also through its **inclusive business model**
 - > Expanding the **ecosystem** of **partnerships** and **collaborations**



	2021	2030
Quality education ¹	3.0	5
Affordable and clean energy ¹	13.2	20
Decent work, inclusive and sustainable economic growth ¹	3.7	8

1. Mn beneficiaries. Cumulated figures since 2015



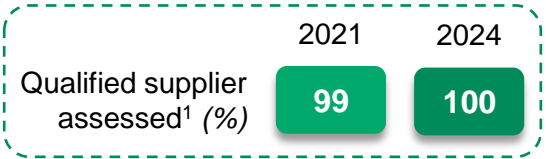
Sustainable Supply Chain



Enel promotes long-term partnerships with its suppliers, aiming at maximizing value creation in various forms: effectiveness, safety, time, quality, performance, revenue, flexibility, risk reduction and sustainability

Qualification system

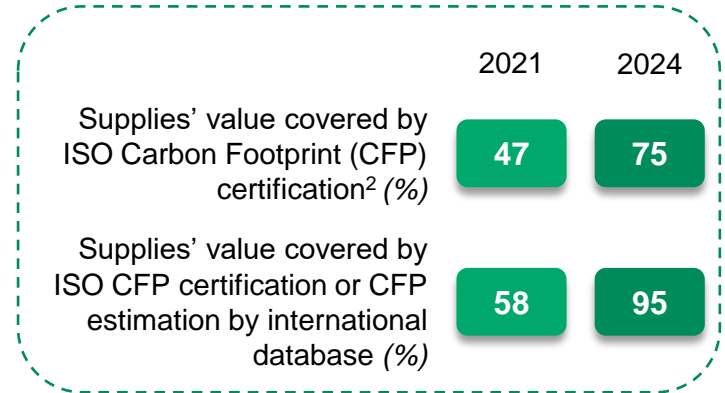
It ensures the careful **selection** and **assessment** of companies wishing to participate in procurement procedures. The Quantification system ensures the fulfillment of requirements, namely: eco-financial, legal, reputational, ethics, technical, health and safety, environmental



Environmental impact

Defining metrics and setting reduction targets is crucial to reach sustainability objectives for our Supply Chain. Metrics are mainly based on **Environmental Product Declaration (EPD)** for main categories or **ISO Carbon Footprint** certification

EPD is the declaration validated by third party, according to international standards **ISO 14040** and **ISO 14025**, with the purpose of quantifying and **certifying impacts** (CO2 emissions, water consumption, soil impact, recycled material, etc.) of the entire **lifecycle** of a **supply**



1. For health & safety, environmental and human rights aspects. Rounded figures
 2. The 80% of suppliers is also covered by EPD (Environmental Product Declaration) certifying CFP, environmental impacts and circular data.



Health & safety



Health & Safety Management system is based on hazard identification, on qualitative and quantitative risk analysis. Certification of the whole Group according to ISO 45001 and relative implementation

Data driven performance evaluation

- > **Data-driven approach** based on digital tools, dashboard and analytics, used both for **prevention** and **Consequence Management**
- > Focus on **serious injuries** (absence from work of more than 3 days) and **dangerous events** (High Potential)

Culture dissemination

- > A specific function (**SHE Factory**) promotes the dissemination of a different cultural approach to **Health, Safety, Environment** issues by everyone

Safety on supplier management

- > Integration into the procurement processes. Suppliers are monitored both in qualification system, and in the contract execution phase through a control system (e.g. Supplier Performance Management (SPM), Contractor Safety Assessments, Evaluation Groups, operational controls in the field)

	2021	2024
Lost Time Injury Frequency Rate ¹	0.65	0.61
More than 3 days Frequency Rate ²	0.43	0.37
High Potential Accident FR ³	0.09	0.08

1. Number of accident with at least one day of absence from work / million worked hours.
 2. Number of accident with more than three days of absence from work / million worked hours..
 3. An accident whose dynamic, independently from the damage, could have resulted in a Life Changing Accident or in a Fatal Accident

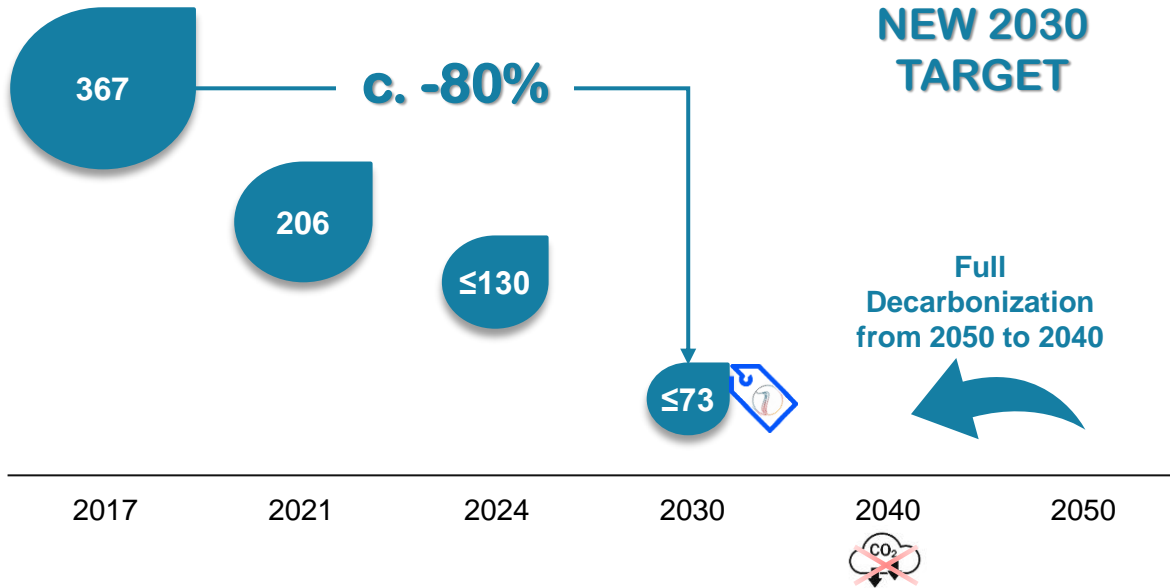


Environmental Sustainability

Power Sales - Path towards full decarbonization by 2040



Scope 1 & 3 integrated power (gCO_{2eq}/kWh)



Electricity sold to our customers **100%** from **renewable** sources

1.5°C aligned. To apply for SBTi certification

No use of carbon removal

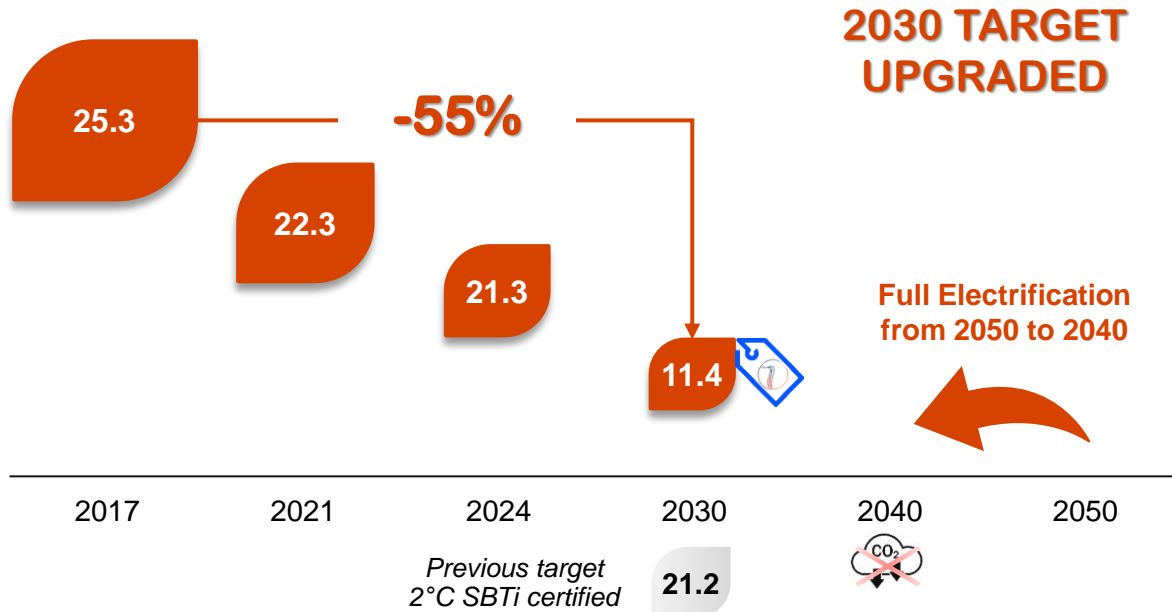


Environmental Sustainability

Gas sales - Path towards full electrification by 2040



Scope 3 gas retail emissions (MtCO₂)



Exit from gas retail business driven by electrification of consumption

1.5°C aligned. To apply for SBTi certification

No use of carbon removal



Environmental Sustainability

Pollutants and waste



Air quality

➤ Enel commitment to **improving** the **air quality** in **areas** where the **Group operates** is testified by the constant reduction of the main atmospheric pollutants associated with thermal production

Pollutants

➤ Sulphur dioxide (**SO₂**) and **Dust** mainly associated to **coal production**, but also to Oil & Gas

➤ Nitrogen oxides (**NOx**) mainly associated to **gas production**

Waste reduction

➤ Constant commitment towards **reduction of waste** production, as well as to the definition of new methods of reuse, recycling and recovery in the perspective of a **circular economy**

Reduction vs baseline year 2017

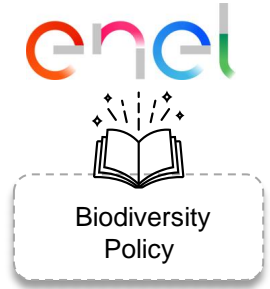
	2021	2024	2030		2021	2024	2030
SO ₂ Specific Emissions ¹ (g/kWh)	-89%	-93%	-94%	Dust Specific Emissions ¹ (g/kWh)	-98%	-98%	-98%
NOx Specific Emissions ¹ (g/kWh)	-56%	-65%	-70%	Waste ² (Mt)	-87%		-87%

1. Target in line with 2030 Scope 1 emissions reduction target certified by SBTi
 2. It excludes demolition wastes from decommissioning of thermo power plants



Environmental Sustainability Biodiversity

Enel is committed to apply the **Mitigation Hierarchy** principle to avoid and prevent negative impacts respecting the **No Net Loss** principle when building new infrastructures



Risk Assessment

- Enel includes **Biodiversity Risks Assessment** to evaluate company-wide risk

Action Plan

- Enel is **committed** to **develop** a **Biodiversity Action Plan** taking into account the specific aspects of local environments with conservation and a biomonitoring activities
- **Minimizing** the **impact** of Enel sites on **habitats** and **species** included on the Red List of the **IUCN**¹
- Adoption of **quantitative biodiversity** performance **indicators** for new infrastructure in line with the commitment to halt and reverse biodiversity loss by 2030²

Targets

- 2021
- Biodiversity Management Guideline
 - New indicators tested on generation and distribution technologies
 - Participation to «Business for Nature Coalition» and to SBTN's Corporate Engagement Program

- 2024
- Improving processes for risk assessment and biodiversity management
 - Group indicators and biodiversity performance monitoring
 - Increasing the partnership framework and stakeholder engagement

1. International Union for Conservation of Nature

2. CBD/COP/15/5/Add.1 13 October 2021



Environmental Sustainability

Water



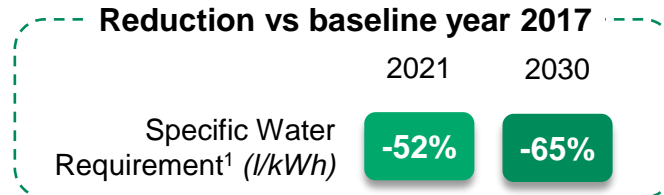
Enel applies an integrated approach for optimal management of use of water resources and their protection

Water quality conservation

Downstream of internal **recoveries and reuses**, wastewater discharged from the plants is returned to the surface water body. Discharge always takes place downstream of a **treatment process** that removes any pollutants present to a level where they will **not** have a **negative impact** on the receiving **water body**, in compliance with the limits provided for under national regulations and by operating permits

Strategic goals

- > Specific **Water Requirement target** is a ratio between a) all the **water withdrawal** quotas from surface and groundwater sources, by third parties, from the sea (except the quota of brine) and from wastewater used for processes and for closed-cycle cooling and b) the **total production + heat**
- > Enel is constantly **monitoring** all its production sites located in **water stressed areas** in order to ensure that **water** resources can be **managed efficiently**



1. It excludes new Green Hydrogen Production Plants



Enel's main Policies



Latest Update

2021

2021

2017

Constantly updated

Human Right Policy (2013)

> Commitment to **respect all Human Rights along entire value chain**, with due regard for cultural, social and economic diversities, and requirement for all stakeholders

Code of Ethics (2002)

> Commitments on corporate conduct according to standards based on **transparency and integrity towards stakeholders** – 2002

Zero Tolerance of Corruption Plan (2006)

> Commitment to **fight corruption**, in compliance with the 10th principle of the **Global Compact**, which requires that business should work against **all forms of corruption**, including extortion and bribery

Enel Global Compliance Program (2016)

> **Governance tool** aimed at strengthening the Group's ethical and professional commitment to **preventing illicit** committed outside Italy

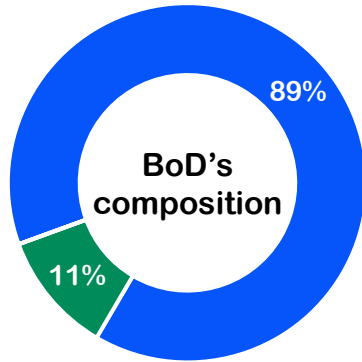
Model 231 (2002)

> Adoption of **Legislative Decree 231/01** which introduced into Italian law a system of administrative and criminal liability for certain types of offenses

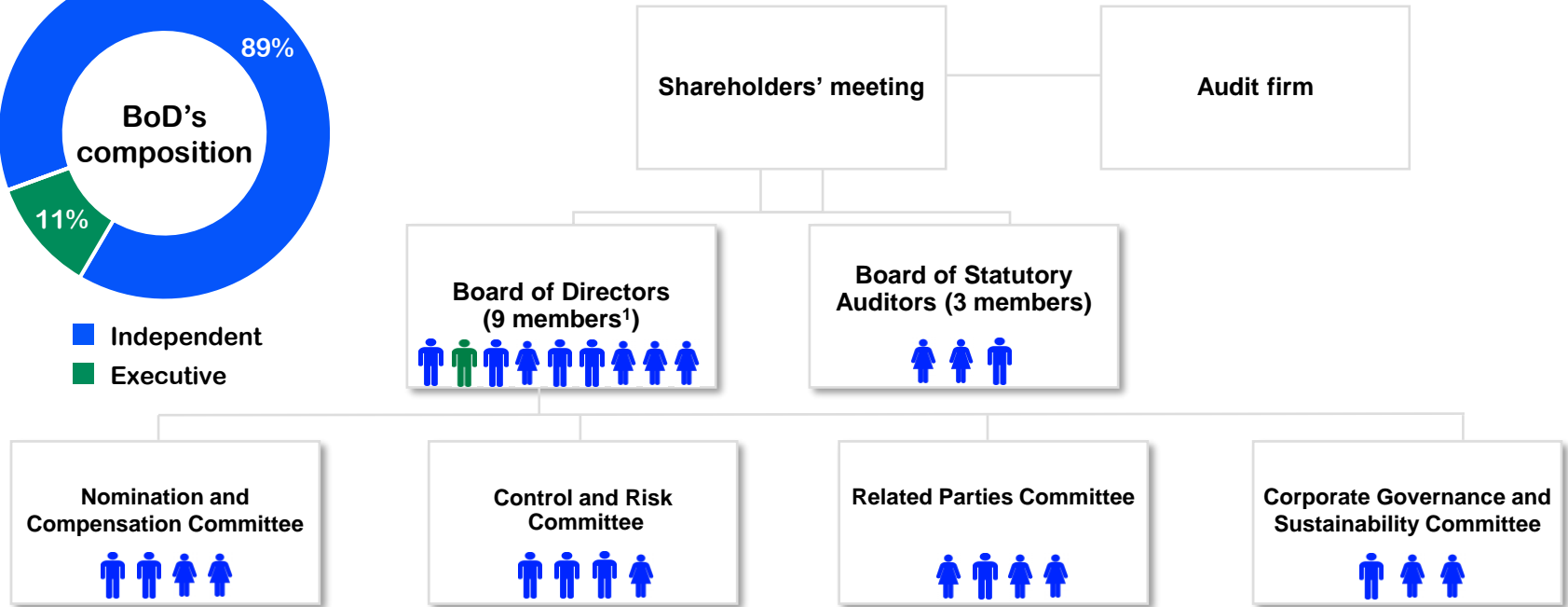
Focus on Corporate Governance



Corporate governance structure



■ Independent
■ Executive



1. Out of which 3 Directors drawn from the slate filed by a group of mutual funds and other institutional investors

Board nomination and election



BoD's Members

- > **Enel's Board of Directors consists of three to nine members** who are appointed by the ordinary shareholders' meeting for a term of up to three financial years

Slate voting system

- > The **appointment of the entire Board of Directors** takes place according to a **slate voting system**, aimed at allowing the presence of **members nominated by minorities** totaling **3/10** of the Directors elected. **If the slate** that obtained the **majority** of the votes cast have **not** a suitable **number of candidates** in order to achieve 7/10 of the Directors to be elected, the other candidates necessary to complete the Board shall be drawn from the minority slates
- > The **slates** may be presented **by the outgoing Board or by shareholders** who, individually or together with other shareholders, **own at least 0.5% of the share capital**
- > The slates must be filed at least 25 days before the AGM and published by the Company at least 21 days before the date of the meeting

Gender balance

- > In order to **assure to the less represented gender at least 40% of the seats**, the slates containing a number of candidates equal to or over three shall include candidates belonging to different genders

Candidates' qualifications

- > **A report containing exhaustive information on the background of the candidates**, accompanied by a statement as to whether or not they qualify as **independent**, must be filed with the slates

Board composition

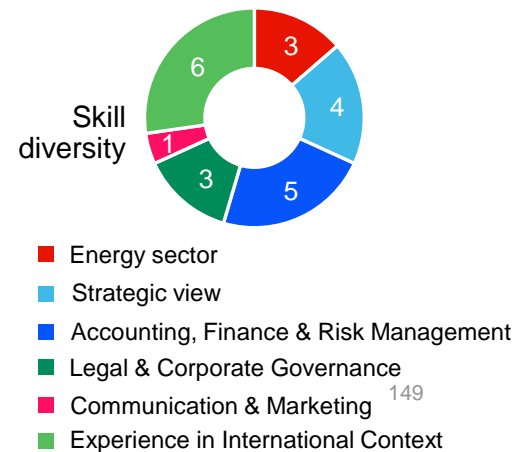
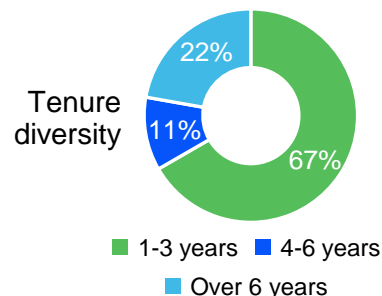
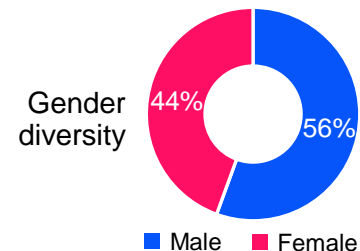
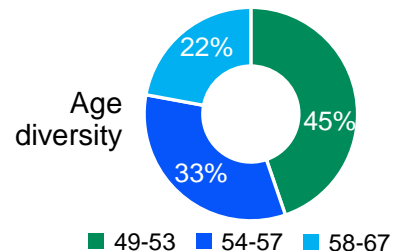


Board of Directors

> Michele Crisostomo		Chair (C) Corp. Governance & Sust. C.
> Francesco Starace		CEO and General Manager
> Cesare Calari		(C) Control & Risk C. Nomination & Compensation C.
> Costanza Esclapon de Villeneuve		Corp. Governance & Sust. C. Nomination & Compensation C.
> Samuel Leupold		Control & Risk C. Related Parties C.
> Alberto Marchi		(C) Nomination & Compensation C. Control & Risk C.
> Mariana Mazzucato		Corp. Governance & Sust. C. Related Parties C.
> Mirella Pellegrini		Control & Risk C. Related Parties C.
> Anna Chiara Svelto		(C) Related Parties C. Nomination & Compensation C.

■ Executive
 ■ Independent
 (C) Chair

Board of Directors' diversity



CEO remuneration

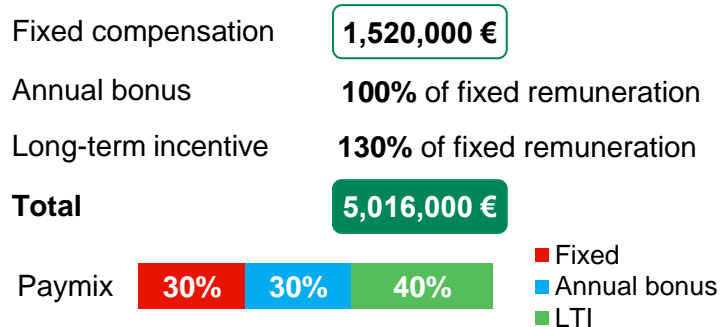
Overall structure



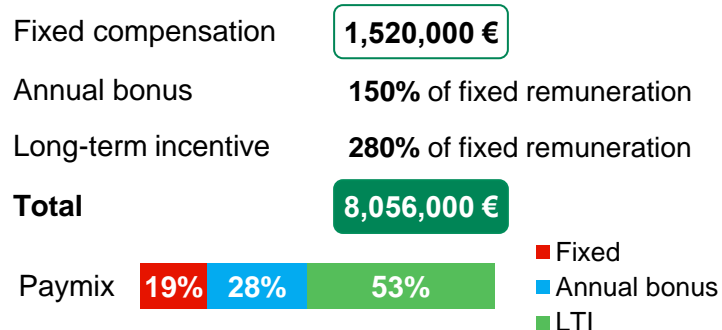
Enel position vs the Peer Group¹

- > **Market Cap:** between the third quartile and the ninth decile²
- > **Revenues:** between the third quartile and the ninth decile²
- > **Employees:** between the median and third quartile²

Compensation at Target level



Compensation at Maximum level



Total Direct Compensation is between the median and the third quartile of the Peer Group for both Target and Maximum levels

1. Eni, FCA, Leonardo, Prysmian, Terna, TIM, EdP, Engie, E.On, Iberdrola, National Grid, Naturgy, Orsted, RWE, Airbus, Royal Dutch Shell, SAP, Schneider Electric, Siemens, Total

2. Data as of December 31, 2019

CEO's short-term variable remuneration¹



Macro objective	Objective	Weight ²	Entry (50%)	Target (100%)	Over (150%)	Type of target
> Profitability	Ordinary consolidated net income	35%	5.41 €bn	5.46 €bn	5.57 €bn	Economic
> Efficiency	Group Opex	20%	7.97 €bn	7.89 €bn	7.81 €bn	Economic
> Cash and debt management	FFO/Consolidated net financial debt	15%	24.22%	24.46%	24.95%	Financial
> Safety	Safety in the workplace	15%	FI ³ < 0.64 & FA ⁴ < 2020 target	FI ³ < 0.60 & FA ⁴ < 2020 target	FI ³ < 0.46 & FA ⁴ < 2020 target	ESG
> Customer Satisfaction	SAIDI	15%	255 min	252 min	247 min	ESG

1. Management by objectives (MBO) 2021
2. (%) Weight in the variable remuneration
3. FI: Work-related accident Frequency Index
4. FA: Number of Fatal Accidents during 2021, except for road events. 2020 target was equal to 7 FA.

Long-term variable remuneration¹

100% of the base amount is assigned in Enel shares²



Macro objective	Objective	Weight ³	Target (130%) ⁴	Over I (150%)	Over II (280%) ⁴	Type of target
> Performance	TSR ⁵	50%	Enel's TSR = 100% of Index's TSR	Enel's TSR = 110% of Index's TSR	Enel's TSR ≥ 115% of Index's TSR	Market
> Profitability	ROACE ⁶	25%	= 34.4%	= 34.9%	≥ 35.4%	Economic
> Environmental	Renewable capacity on total ⁷	10%	= 64.3%	= 64.4%	≥ 64.6%	ESG
> Environmental	GHG Scope 1 emissions reduction ⁸	10%	= 148 gCO _{2eq} /kWh _{eq}	= 144 gCO _{2eq} /kWh _{eq}	≤ 140 gCO _{2eq} /kWh _{eq}	ESG
> Gender Gap	% of women in mgmt succession plans ⁹	5%	= 45%	= 47%	≥ 50%	ESG

1. Long-Term Incentive (LTI) Plan 2021. Performance period: January 1, 2021 – December 31, 2023. 30% payment (if any) in the 4th year. 70% payment (if any) in the 5th year (deferred payment)

2. For the CEO/General Manager. 50% for the other beneficiaries of the LTI Plan 2021.

The number of Enel shares to be assigned is determined on the basis of the arithmetical mean of Enel's daily VWAP in the three-months period preceding the beginning of the performance period

3. (%) Weight in the variable remuneration for the CEO/General Manager

4. 100% at Target and 180% at Over II for the other beneficiaries of the LTI Plan 2021

5. Average TSR Enel compared to average TSR EUROSTOXX Utilities Index-EMU, calculated in the 3-year period 2021-2023

6. Cumulative for the 3-year period 2021-2023

7. Renewable sources net consolidated installed capacity / Total net consolidated installed capacity at the end of 2023

8. GHG Scope 1 emissions per kWh equivalent produced by the Group in 2023

9. At the end of 2023

CEO remuneration

Termination agreements



Pro rata temporis rule

- > In case of **misalignment** between the **performance period** of the 2021 LTI plan and the **term of office of CEO/GM**, due to the expiry of its mandate without renewal, a “*pro rata temporis*” rule for compensation was confirmed¹

Severance payment

- > It was confirmed a **severance payment** equal **2 years of fixed compensation** payable only in the event of:
 - > revocation or non-renewal of the CEO/GM without just cause;
 - > resignation of the CEO/GM due to a just cause
- > No severance payment is provided for in cases of variation in Enel’s ownership structure (so called “change of control” provision)

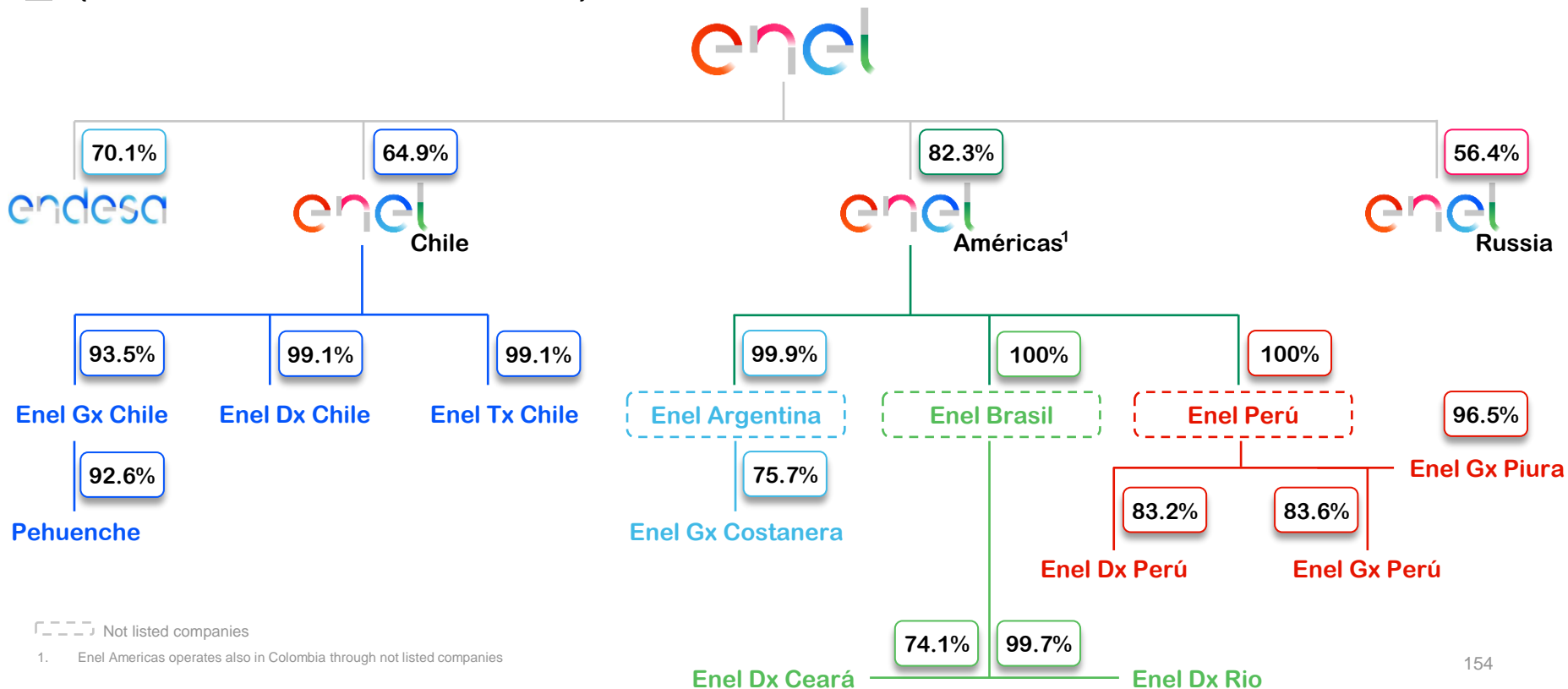
Non competition agreement

- > It was confirmed the grant by the CEO/GM to the Company, for a consideration equal to 500,000 € (payable in three yearly installments), of the right to activate a **non-competition agreement**, upon termination of directorship and executive relationship
- > Should the Board of Directors exercise such option right, **the agreement refrains the CEO from carrying out activities in competition with the Enel Group**, for a period of one year and within specific Countries², for a consideration equal to a maximum amount of 3,300,000 €

1. Specifically, in the event of expiration of directorship relationship without simultaneous renewal of the same – and, therefore, in the event of automatic termination also of the executive relationship – 153 before the LTI 2021 performance period conclusion, it is provided that the CEO/GM shall maintain the right to the assignment of the accrued incentive, based upon the level of achievement of the performance objectives provided under the Plan, and that the final assessment of the incentive will be made *pro rata temporis* until the date of termination of the directorship and executive relationship

2. Namely in the following Countries: Italy, France, Spain, Germany, Chile and Brazil

Enel Group's listed companies (as of November 30, 2021)



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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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