



---

**PRESS  
RELEASE**

**Global News Media**

T +39 06 8305 5699  
ufficiostampa@enel.com  
gnm@enel.com  
enel.com

**Investor Relations**

T +39 06 8305 7975  
investor.relations@enel.com  
enel.com

---

**ENEL PUBLISHES 2021 FOURTH QUARTER AND FULL YEAR GROUP  
OPERATING DATA REPORT**

**Rome, March 3<sup>rd</sup>, 2022** – Enel S.p.A. ("Enel") published its Quarterly Bulletin ("Report"), with the Group's operating data relating to the fourth quarter and full year of 2021.

The Report, which is published ahead of the approval by the Enel Board of Directors and the disclosure of the performance and financial data contained in Enel's periodic financial reports, is aimed at further strengthening Enel's transparency towards the financial community, in line with best practices in the most advanced markets.

The Report attached to this press release is available to the public at Enel's registered office, on the Enel website ([www.enel.com](http://www.enel.com)), and - together with this press release - through the authorised storage mechanism "eMarket Storage" ([www.emarketstorage.com](http://www.emarketstorage.com)).



enel

# FULL YEAR 2021

Quarterly Bulletin

## Index

1. Enel Green Power & Conventional Generation



2. Global Infrastructure & Networks



3. Enel X Global Retail



4. Disclaimer

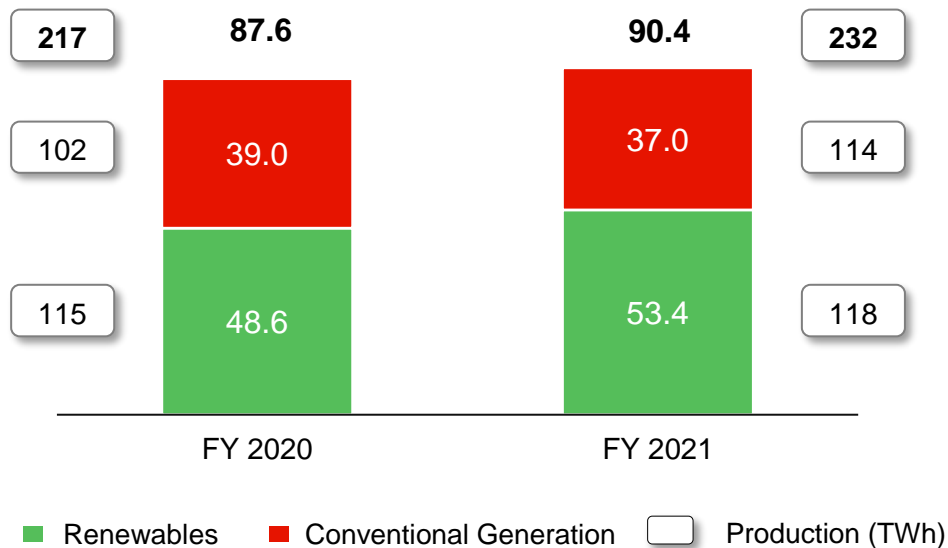


# Enel Green Power & Conventional Generation

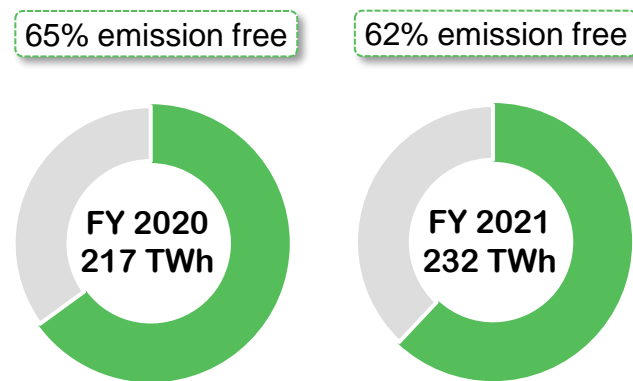
Operating data FY 2021



Installed capacity (GW) and production evolution<sup>1</sup>



Emission free share of production<sup>1,2</sup>



1. Rounded figures. Includes capacity and production from renewable managed assets.  
 2. Considers nuclear + renewable (consolidated & managed).

# Enel Green Power & Conventional Generation

## Installed capacity & production at Group level



Installed capacity (MW)

Group	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Hydro	27,847	32.0%	27,820	33.1%	0.1%	33
Wind	14,903	17.1%	12,412	14.8%	20.1%	2,596
Solar & Others	6,401	7.4%	3,903	4.6%	64.0%	2,514
Geothermal	915	1.1%	882	1.1%	3.7%	33
<b>Total Renewables</b>	<b>50,066</b>	<b>57.5%</b>	<b>45,016</b>	<b>53.6%</b>	<b>11.2%</b>	<b>5,176</b>
Nuclear	3,328	3.8%	3,328	4.0%	0.0%	-
Coal	6,910	7.9%	8,903	10.6%	-22.4%	1
CCGT	15,039	17.3%	15,009	17.9%	0.2%	32
Oil & Gas	11,715	13.5%	11,711	13.9%	0.0%	5
<b>Total Conventional Generation</b>	<b>36,992</b>	<b>42.5%</b>	<b>38,951</b>	<b>46.4%</b>	<b>-5.0%</b>	<b>38</b>
<b>Total consolidated capacity</b>	<b>87,058</b>	<b>100%</b>	<b>83,967</b>	<b>100%</b>	<b>3.7%</b>	<b>5,214</b>
<b>Managed capacity</b>	<b>3,322</b>		<b>3,600</b>		<b>-7.7%</b>	
<b>Total installed capacity</b>	<b>90,380</b>		<b>87,567</b>		<b>3.2%</b>	

Production (GWh)

Group	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Hydro	57,001	25.6%	62,437	30.1%	-8.7%	13,576
Wind	37,791	17.0%	30,992	15.0%	21.9%	10,687
Solar & Others	7,940	3.6%	5,803	2.8%	36.8%	2,157
Geothermal	6,086	2.7%	6,127	3.0%	-0.7%	1,544
<b>Total Renewables</b>	<b>108,817</b>	<b>48.9%</b>	<b>105,360</b>	<b>50.9%</b>	<b>3.3%</b>	<b>27,964</b>
Nuclear	25,504	11.5%	25,839	12.5%	-1.3%	5,609
Coal	13,858	6.2%	13,155	6.4%	5.3%	4,605
CCGT	51,718	23.2%	43,353	20.9%	19.3%	14,242
Oil & Gas	22,709	10.2%	19,401	9.4%	17.1%	5,963
<b>Total Conventional Generation</b>	<b>113,789</b>	<b>51.1%</b>	<b>101,749</b>	<b>49.1%</b>	<b>11.8%</b>	<b>30,419</b>
<b>Total consolidated production</b>	<b>222,605</b>	<b>100%</b>	<b>207,108</b>	<b>100%</b>	<b>7.5%</b>	<b>58,383</b>
<b>Managed production</b>	<b>9,632</b>		<b>9,894</b>		<b>-2.6%</b>	
<b>Total production</b>	<b>232,237</b>		<b>217,002</b>		<b>7.0%</b>	

# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Italy



Installed capacity (MW)

Italy	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Hydro	12,444	48.6%	12,417	47.0%	0.2%	29
Wind	794	3.1%	771	2.9%	2.9%	22
Solar & Others	29	0.1%	29	0.1%	-0.4%	1
Geothermal	774	3.0%	769	2.9%	0.6%	4
<b>Total Renewables</b>	<b>14,040</b>	<b>54.8%</b>	<b>13,986</b>	<b>53.0%</b>	<b>0.4%</b>	<b>57</b>
Coal	4,720	18.4%	5,594	21.2%	-15.6%	-
CCGT	4,596	17.9%	4,583	17.4%	0.3%	13
Oil & Gas	2,253	8.8%	2,237	8.5%	0.7%	5
<b>Total Conventional Generation</b>	<b>11,569</b>	<b>45.2%</b>	<b>12,414</b>	<b>47.0%</b>	<b>-6.8%</b>	<b>18</b>
<b>Total</b>	<b>25,609</b>	<b>100%</b>	<b>26,400</b>	<b>100%</b>	<b>-3.0%</b>	<b>75</b>

Production (GWh)

Italy	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Hydro	17,273	36.0%	16,582	39.0%	4.2%	3,794
Wind	1,333	2.8%	1,204	2.8%	10.8%	394
Solar & Others	59	0.1%	57	0.1%	3.6%	9
Geothermal	5,491	11.4%	5,608	13.2%	-2.1%	1,384
<b>Total Renewables</b>	<b>24,157</b>	<b>50.4%</b>	<b>23,451</b>	<b>55.2%</b>	<b>3.0%</b>	<b>5,580</b>
Coal	10,529	22.0%	9,085	21.4%	15.9%	3,647
CCGT	12,835	26.8%	9,677	22.8%	32.6%	4,225
Oil & Gas	444	0.9%	282	0.7%	57.2%	62
<b>Total Conventional Generation</b>	<b>23,808</b>	<b>49.6%</b>	<b>19,044</b>	<b>44.8%</b>	<b>25.0%</b>	<b>7,934</b>
<b>Total</b>	<b>47,964</b>	<b>100%</b>	<b>42,495</b>	<b>100%</b>	<b>12.9%</b>	<b>13,514</b>

# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Iberia



Installed capacity (MW)

Iberia	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Hydro	4,746	22.5%	4,749	21.9%	-0.1%	4
Wind	2,546	12.0%	2,422	11.2%	5.1%	123
Solar & Others	1,098	5.2%	610	2.8%	80.0%	500
<b>Total Renewables</b>	<b>8,390</b>	<b>39.7%</b>	<b>7,781</b>	<b>35.9%</b>	<b>7.8%</b>	<b>627</b>
Nuclear	3,328	15.7%	3,328	15.4%	0.0%	-
Coal	1,644	7.8%	2,764	12.8%	-40.5%	-
CCGT	5,445	25.8%	5,445	25.1%	0.0%	-
Oil & Gas	2,333	11.0%	2,334	10.8%	0.0%	-
<b>Total Conventional Generation</b>	<b>12,751</b>	<b>60.3%</b>	<b>13,871</b>	<b>64.1%</b>	<b>-8.1%</b>	<b>-</b>
<b>Total</b>	<b>21,140</b>	<b>100%</b>	<b>21,652</b>	<b>100%</b>	<b>-2.4%</b>	<b>627</b>

Production (GWh)

Iberia	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Hydro	6,122	10.6%	7,682	13.7%	-20.3%	1,258
Wind	5,605	9.7%	5,235	9.3%	7.1%	1,752
Solar & Others	1,067	1.9%	498	0.9%	114.0%	261
<b>Total Renewables</b>	<b>12,794</b>	<b>22.2%</b>	<b>13,415</b>	<b>23.8%</b>	<b>-4.6%</b>	<b>3,271</b>
Nuclear	25,504	44.3%	25,839	45.9%	-1.3%	5,609
Coal	775	1.3%	1,433	2.5%	-45.9%	314
CCGT	14,443	25.1%	11,365	20.2%	27.1%	4,707
Oil & Gas	4,077	7.1%	4,217	7.5%	-3.3%	1,111
<b>Total Conventional Generation</b>	<b>44,799</b>	<b>77.8%</b>	<b>42,853</b>	<b>76.2%</b>	<b>4.5%</b>	<b>11,741</b>
<b>Total</b>	<b>57,592</b>	<b>100%</b>	<b>56,269</b>	<b>100%</b>	<b>2.4%</b>	<b>15,012</b>

# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Latin America



Installed capacity (MW)

Latin America	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Hydro	10,585	44.3%	10,582	48.2%	0.0%	-
Wind	2,930	12.3%	2,129	9.7%	37.6%	801
Solar & Others	2,922	12.2%	1,801	8.2%	62.2%	1,121
Geothermal	69	0.3%	41	0.2%	69.0%	28
<b>Total Renewables</b>	<b>16,506</b>	<b>69.1%</b>	<b>14,554</b>	<b>66.3%</b>	<b>13.4%</b>	<b>1,950</b>
Coal	546	2.3%	545	2.5%	0.2%	1
CCGT	4,168	17.4%	4,168	19.0%	0.0%	3
Oil & Gas	2,682	11.2%	2,693	12.3%	-0.4%	-
<b>Total Conventional Generation</b>	<b>7,396</b>	<b>30.9%</b>	<b>7,406</b>	<b>33.7%</b>	<b>-0.1%</b>	<b>4</b>
<b>Total</b>	<b>23,903</b>	<b>100.0%</b>	<b>21,960</b>	<b>100%</b>	<b>8.8%</b>	<b>1,954</b>

Production (GWh)

Latin America	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Hydro	33,350	47.4%	37,947	54.9%	-12.1%	8,441
Wind	9,433	13.4%	6,331	9.2%	49.0%	2,400
Solar & Others	3,375	4.8%	2,902	4.2%	16.3%	1,013
Geothermal	284	0.4%	221	0.3%	28.6%	70
<b>Total Renewables</b>	<b>46,441</b>	<b>66.0%</b>	<b>47,400</b>	<b>68.5%</b>	<b>-2.0%</b>	<b>11,923</b>
Coal	2,554	3.6%	2,638	3.8%	-3.2%	645
CCGT	19,037	27.1%	17,132	24.8%	11.1%	4,143
Oil & Gas	2,344	3.3%	1,995	2.9%	17.5%	573
<b>Total Conventional Generation</b>	<b>23,934</b>	<b>34.0%</b>	<b>21,764</b>	<b>31.5%</b>	<b>10.0%</b>	<b>5,361</b>
<b>Total</b>	<b>70,376</b>	<b>100.0%</b>	<b>69,165</b>	<b>100%</b>	<b>1.8%</b>	<b>17,284</b>



# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Rest of Europe



Installed capacity (MW)

Rest of Europe	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Hydro	19	0.3%	19	0.3%	0.0%	-
Wind	1,099	16.8%	999	15.6%	10.1%	142
Solar & Others	130	2.0%	123	1.9%	5.3%	6
<b>Total Renewables</b>	<b>1,248</b>	<b>19.1%</b>	<b>1,141</b>	<b>17.8%</b>	<b>9.4%</b>	<b>149</b>
CCGT	830	12.7%	814	12.7%	2.0%	16
Oil & Gas	4,447	68.2%	4,447	69.5%	0.0%	-
<b>Total Conventional Generation</b>	<b>5,276</b>	<b>80.9%</b>	<b>5,260</b>	<b>82.2%</b>	<b>0.3%</b>	<b>16</b>
<b>Total</b>	<b>6,524</b>	<b>100%</b>	<b>6,401</b>	<b>100%</b>	<b>1.9%</b>	<b>165</b>

Production (GWh)

Rest of Europe	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Hydro	36	0.2%	23	0.1%	58.4%	9
Wind	2,283	9.6%	2,188	10.7%	4.3%	731
Solar & Others	169	0.7%	163	0.8%	3.5%	25
<b>Total Renewables</b>	<b>2,488</b>	<b>10.5%</b>	<b>2,374</b>	<b>11.6%</b>	<b>4.8%</b>	<b>765</b>
CCGT	5,403	22.8%	5,180	25.3%	4.3%	1,167
Oil & Gas	15,845	66.8%	12,907	63.1%	22.8%	4,217
<b>Total Conventional Generation</b>	<b>21,248</b>	<b>89.5%</b>	<b>18,087</b>	<b>88.4%</b>	<b>17.5%</b>	<b>5,384</b>
<b>Total</b>	<b>23,736</b>	<b>100%</b>	<b>20,461</b>	<b>100%</b>	<b>16.0%</b>	<b>6,148</b>

# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Rest of the World



Installed capacity (MW)

North America	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Hydro	53	0.7%	53	0.8%	0.0%	-
Wind	6,262	78.8%	5,572	83.9%	12.4%	753
Solar & Others	1,556	19.6%	948	14.3%	64.1%	611
Geothermal	72	0.9%	72	1.1%	0.0%	-
<b>Total</b>	<b>7,941</b>	<b>100%</b>	<b>6,643</b>	<b>100%</b>	<b>19.5%</b>	<b>1,364</b>

Africa, Asia & Oceania	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	2021 Add. Cap.
Wind	1,274	65.6%	519	57.0%	145.3%	755
Solar & Others	667	34.4%	392	43.0%	70.3%	275
<b>Total</b>	<b>1,941</b>	<b>100%</b>	<b>911</b>	<b>100%</b>	<b>113.0%</b>	<b>1,030</b>

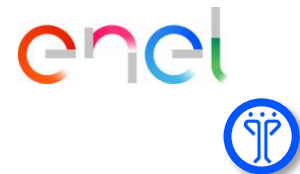
Production (GWh)

North America	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Hydro	220	1.1%	203	1.2%	8.2%	75
Wind	17,631	86.6%	15,114	88.0%	16.7%	4,973
Solar & Others	2,195	10.8%	1,565	9.1%	40.2%	540
Geothermal	310	1.5%	299	1.7%	3.8%	91
<b>Total</b>	<b>20,356</b>	<b>100%</b>	<b>17,182</b>	<b>100%</b>	<b>18.5%</b>	<b>5,679</b>

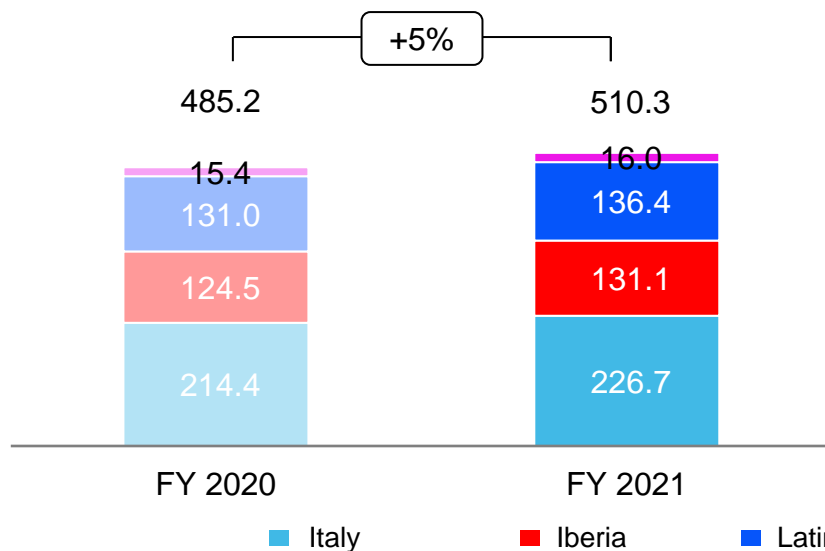
Africa, Asia & Oceania	FY 2021	% Weight	FY 2020	% Weight	Δ yoy	Quarter prod.
Wind	1,506	58.3%	920	59.9%	63.6%	438
Solar & Others	1,075	41.7%	617	40.1%	74.3%	309
<b>Total</b>	<b>2,580</b>	<b>100%</b>	<b>1,537</b>	<b>100%</b>	<b>67.9%</b>	<b>747</b>

# Global Infrastructure & Networks

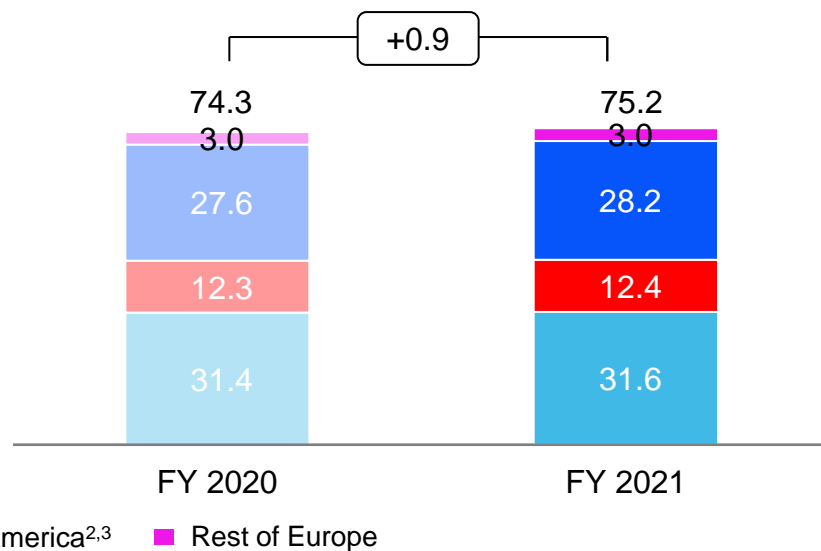
## Operating data FY 2021



Electricity distributed (TWh)<sup>1</sup>



End users (mn)<sup>1</sup>



1. 2020 restated figures.

2. Latin America breakdown – FY 2021: Argentina 16.7 TWh, Brazil: 80.4 TWh, Chile: 16.6 TWh, Colombia: 14.6 TWh and Peru: 8.1 TWh. FY 2020: Argentina: 15.9 TWh, Brazil: 77.9 TWh, Chile: 15.7 TWh, Colombia: 13.8 TWh and Peru: 7.6 TWh.

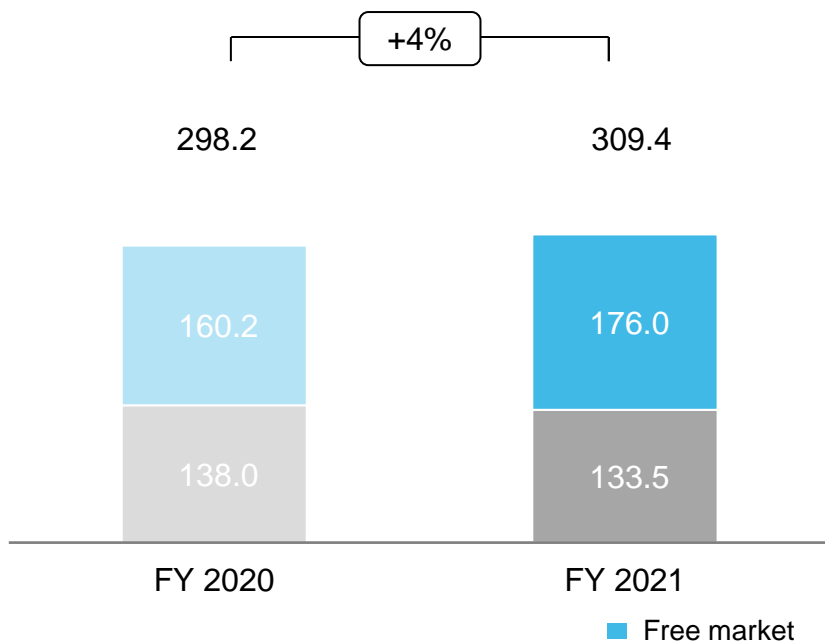
3. Latin America breakdown – FY 2021: Argentina 2.5 mn, Brazil: 18.4 mn, Chile: 2.0 mn, Colombia: 3.7 mn and Peru: 1.5 mn. FY 2020: Argentina: 2.5 mn, Brazil: 18.1 mn, Chile: 2.0 mn, Colombia: 3.6 mn and Peru: 1.5 mn.

# Retail at Group level

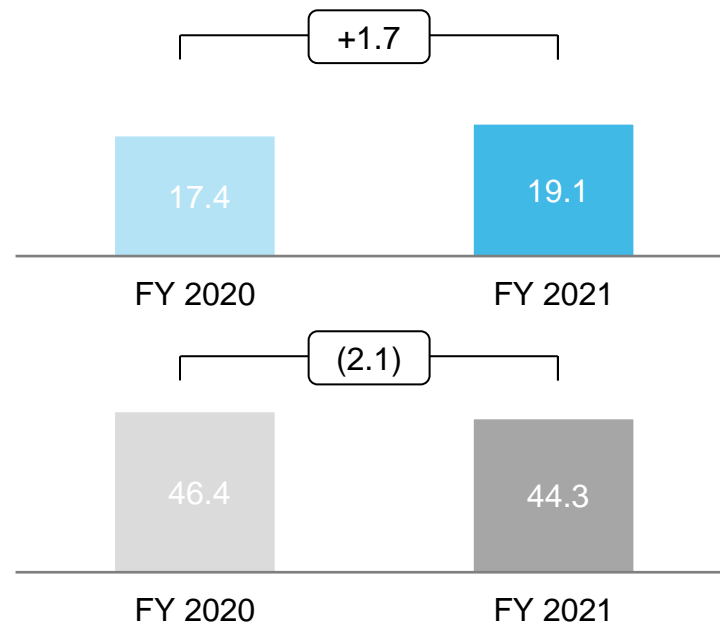
## Operating data FY 2021



### Energy sold (TWh)



### Power customers (mn)

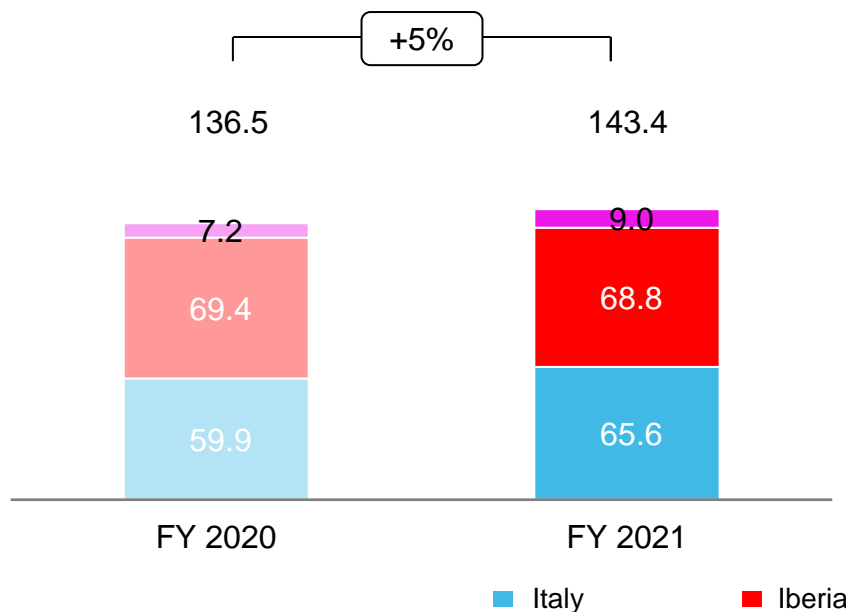


# Retail – Free power markets, Europe

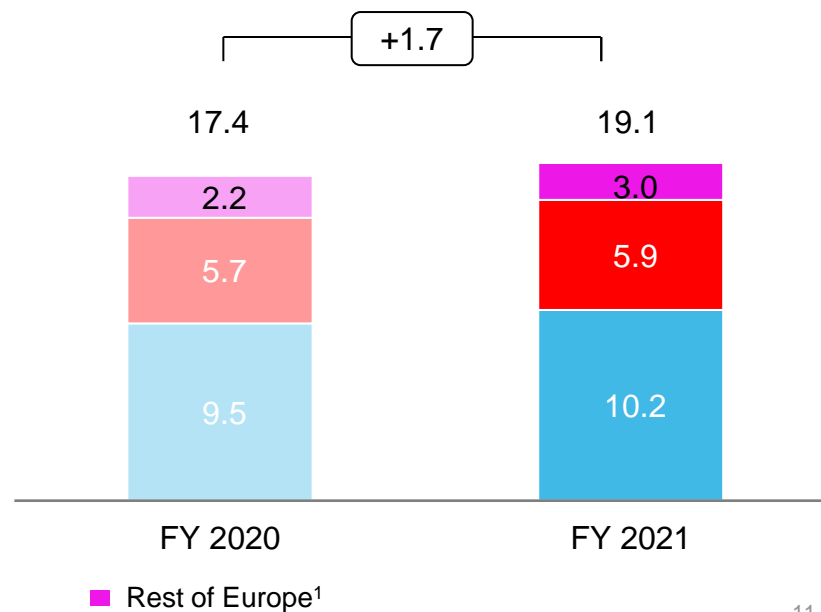
Operating data FY 2021



Energy sold (TWh)



Power customers (mn)



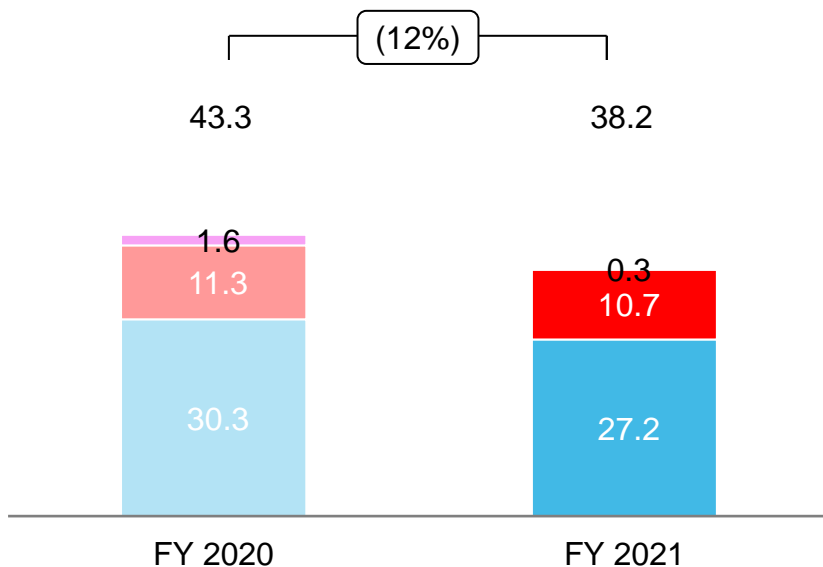
1. Market liberalization in Romania in 2021.

# Retail – Regulated power markets, Europe

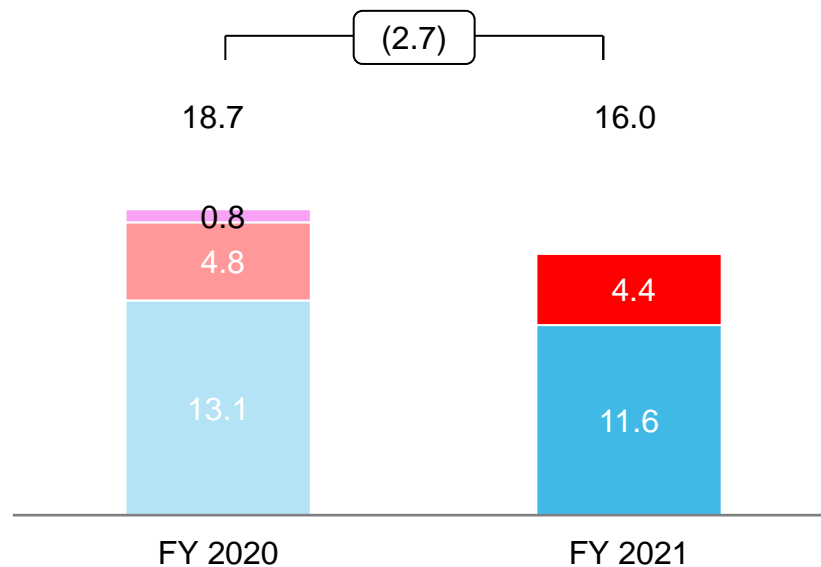
## Operating data FY 2021



Energy sold (TWh)



Power customers (mn)



■ Italy

■ Iberia

■ Rest of Europe<sup>1</sup>

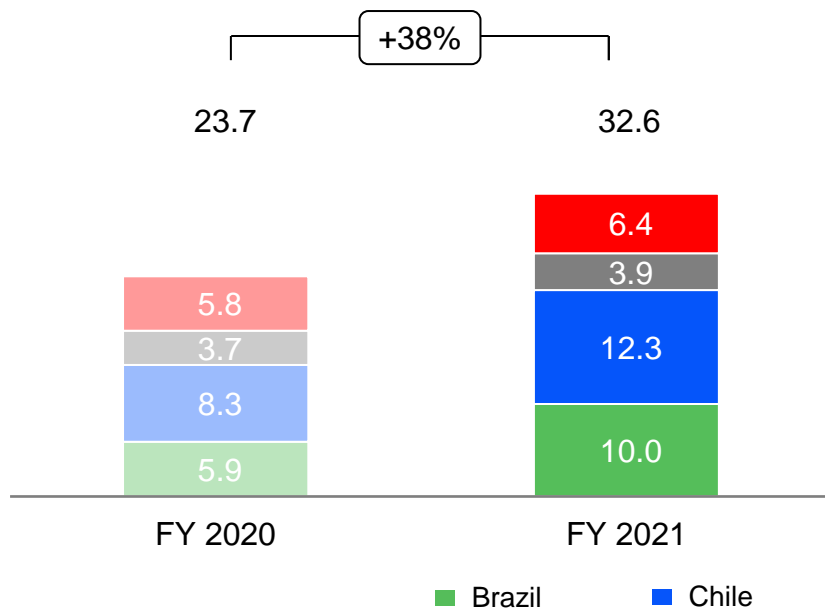
1. Market liberalization in Romania in 2021.

# Retail – Free power markets, Latin America

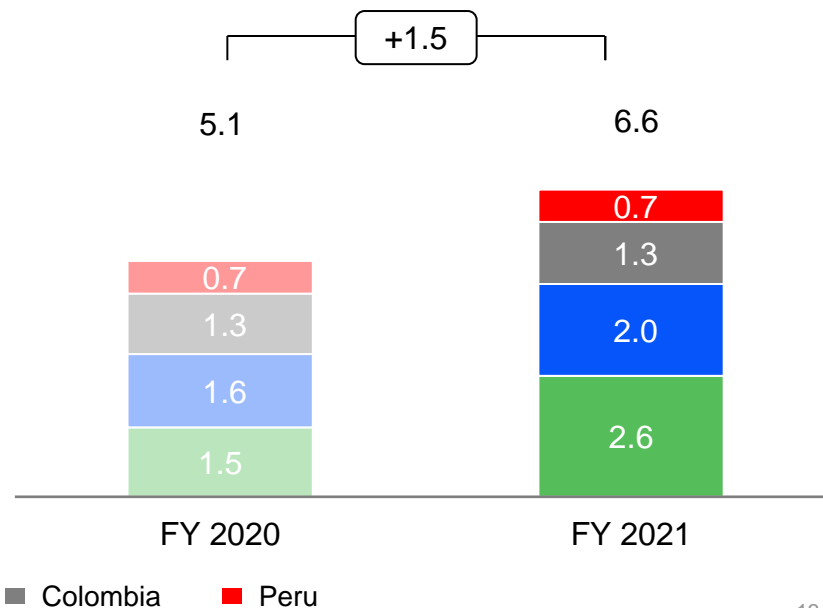
## Operating data FY 2021



Energy sold (TWh)



Power customers (000')

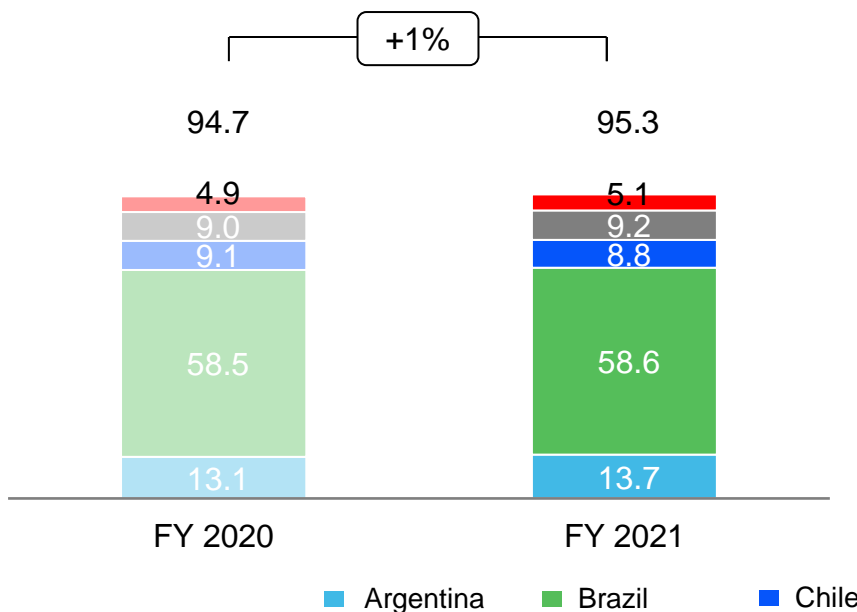


# Retail – Regulated power markets, Latin America

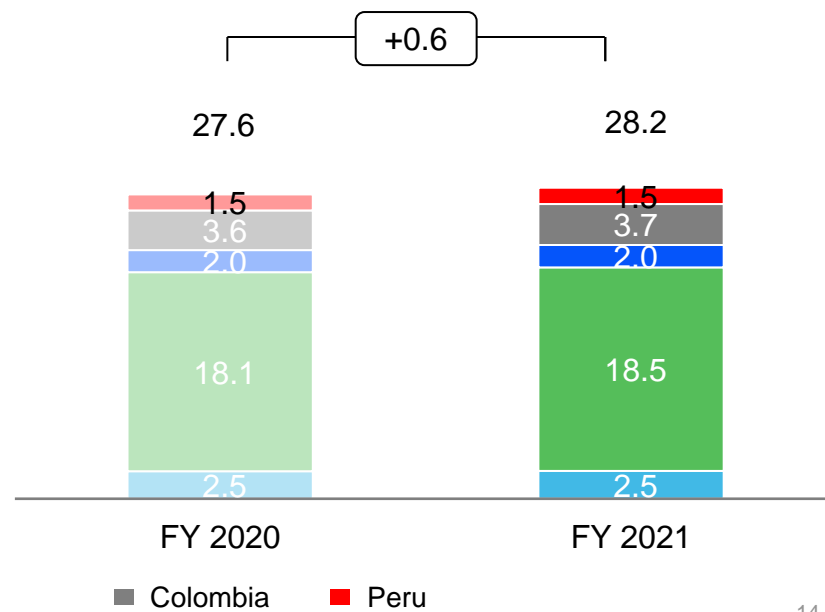
## Operating data FY 2021



Energy sold (TWh)



Power customers (mn)





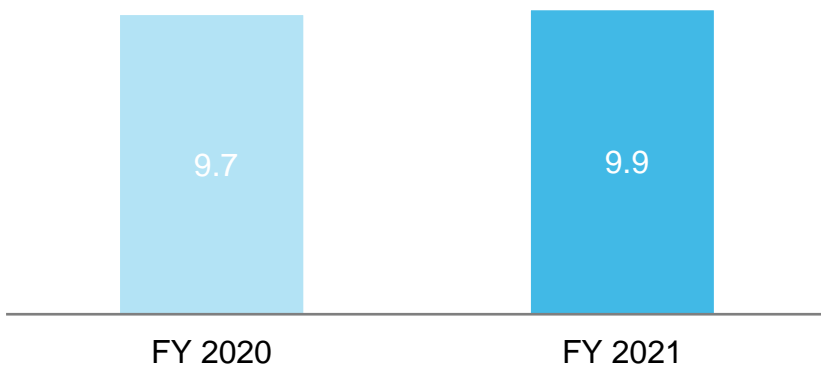
# Retail – Gas market

## Operating data FY 2021



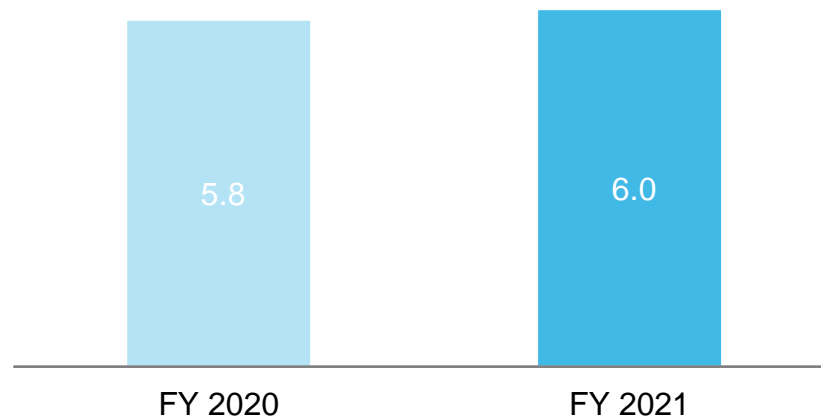
Gas sold (bmc)<sup>1</sup>

+2%



Gas customers (mn)<sup>2</sup>

+0.2



1. FY 2021: Italy: 4.4 bmc, Iberia: 5.2 bmc, Rest of Europe 0.18 bmc, Latin America 0.16 bmc; FY 2020: Italy: 4.4 bmc, Iberia: 5.0 bmc, Rest of Europe 0.10 bmc, Latin America 0.16 bmc.

2. FY 2021: Italy: 4.2 mn, Iberia: 1.7 mn, Rest of Europe 0.12 mn; FY 2020: Italy: 4.1 mn, Iberia: 1.7 mn, Rest of Europe 0.06 mn.

# Disclaimer



The information contained in this presentation does not purport to be comprehensive and has not been independently verified by any independent third party.

This presentation does not constitute a recommendation regarding the securities of the Company. This presentation does not contain an offer to sell or a solicitation of any offer to buy any securities issued by Enel S.p.A. or any of its subsidiaries.

# Quarterly bulletin FY 2021

## Contact us



### Monica Girardi

Head of Group Investor Relations

### Investor Relations team

Federico Baroncelli

Serena Carioti

Federica Dori

Matteo Marengon

Federica Pozzi

Fabrizio Ragnacci

Noemi Tomassi

Emanuele Toppi



### Contacts

Email [investor.relations@enel.com](mailto:investor.relations@enel.com)

Phone +39 06 8305 7975

### Investor Relations App



*iOS*



*Android*



### Channels



Website  
[Enel.com](http://Enel.com)