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**ENEL PUBBLICA IL REPORT SUI DATI OPERATIVI DI GRUPPO DEL  
SECONDO TRIMESTRE E DEL PRIMO SEMESTRE 2024**

**Roma, 23 luglio 2024** – Enel S.p.A. (“Enel”) ha pubblicato il “*Quarterly Bulletin*” (“*Report*”) contenente i dati operativi del Gruppo del secondo trimestre e del primo semestre 2024.

Il *Report*, pubblicato in anticipo rispetto all’approvazione da parte del Consiglio di Amministrazione di Enel e alla divulgazione dei dati economico-finanziari contenuti nei documenti contabili periodici, si pone l’obiettivo di rafforzare ulteriormente la trasparenza del Gruppo nei confronti della comunità finanziaria, in linea con le *best practice* dei mercati più evoluti.

Il *Report*, allegato al presente comunicato stampa, è a disposizione del pubblico presso la sede sociale, sul sito internet di Enel ([www.enel.com](http://www.enel.com)), e – unitamente al presente comunicato – presso il meccanismo di stoccaggio autorizzato “eMarket Storage” ([www.emarketstorage.it](http://www.emarketstorage.it)).

# H1 2024

## *Quarterly Bulletin*





# Quarterly bulletin

Pro-forma KPIs H1 2024

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**1. Enel Green Power & Conventional Generation**



**2. Grids**



**3. Global Retail**

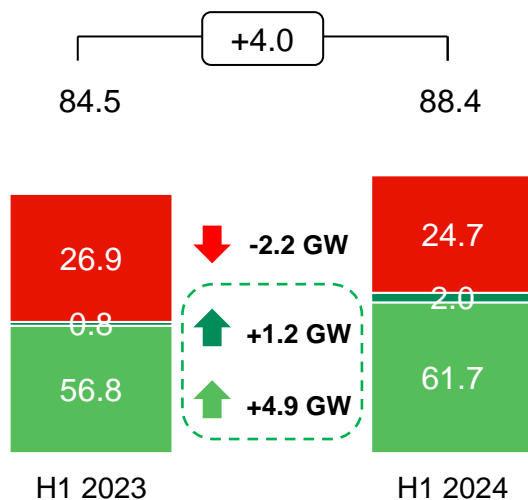




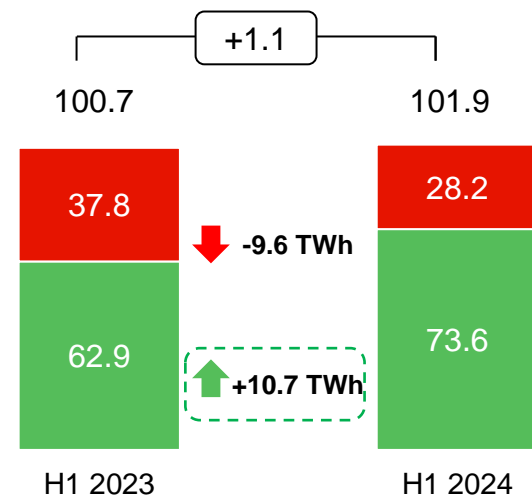
# Enel Green Power & Conventional Generation

Pro-forma operating data H1 2024<sup>1</sup>

Installed capacity (GW)



Production evolution (TWh)



75%

% emission free

84%

+10 p.p.

■ Renewables ■ Conventional Generation ■ BESS

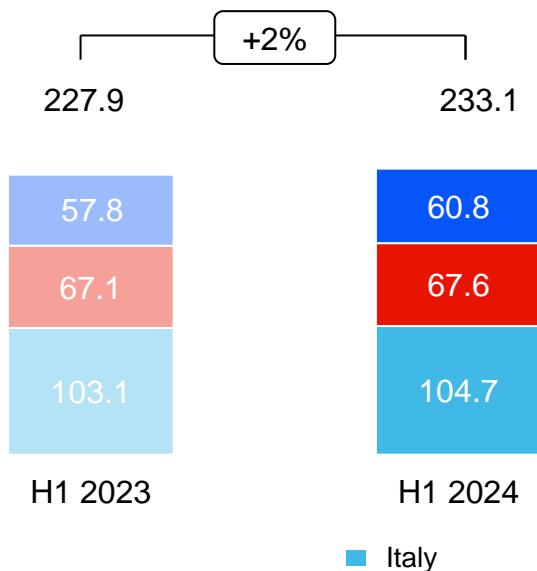
1. Rounded figures. Includes capacity and production from renewable managed assets. Pro-forma numbers are net of the disposals executed in 2023 and 2024 of Solar and Geothermal assets in US, Costanera, Dock Sud (Argentina), generation assets in Chile, Enel Green Power Romania, Oil & Gas asset in Colombia, Perú generation



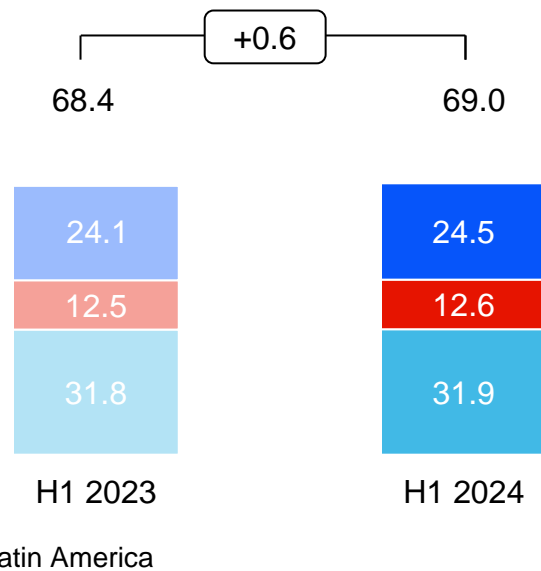
# Grids

## Pro-forma operating data<sup>1</sup> H1 2024

### Electricity distributed (TWh)



### End users (mn)

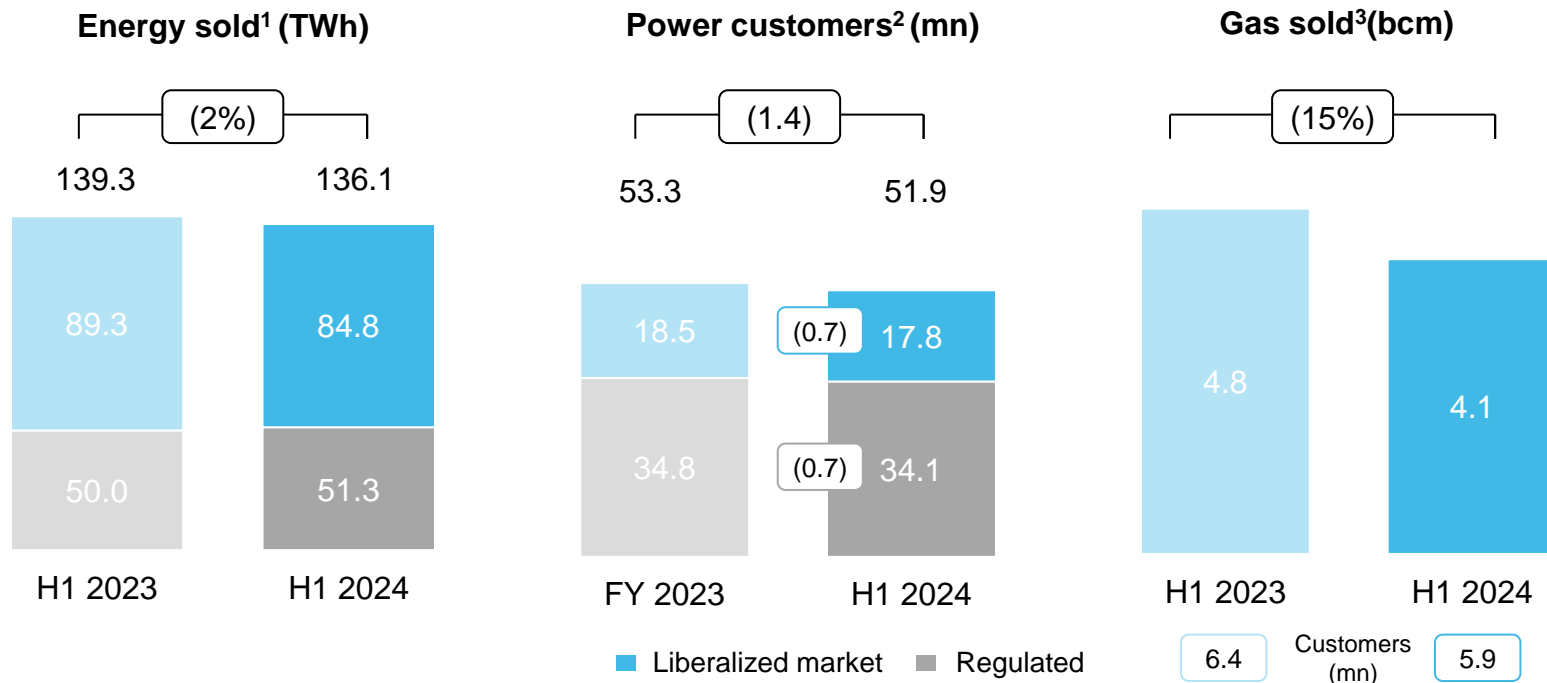


1. Pro-forma numbers are net of disposals: Enel Romania for 7.3 TWh and 3.1 mn end users in 2023 and Peru for: 4.3 TWh and 1.6 mn end users in 2023 and 3.7 TWh in 2024



# Global Retail

## Pro-forma operating data H1 2024



1. Pro-forma numbers are net of disposals of Enel Romania for 4.3 TWh in 2023 and Peru assets for 5.9 TWh in 2023 and 4.8 TWh in 2024
2. 2023 restated figures
3. Pro-forma numbers are net of disposals executed in 2023 (Enel Romania for 0.15 bcm; and 0.2 mn customers)

# Quarterly bulletin

Operating data H1 2024



## Index

**1. Enel Green Power & Conventional Generation**



**2. Grids**



**3. Enel X Global Retail**



**4. Disclaimer**

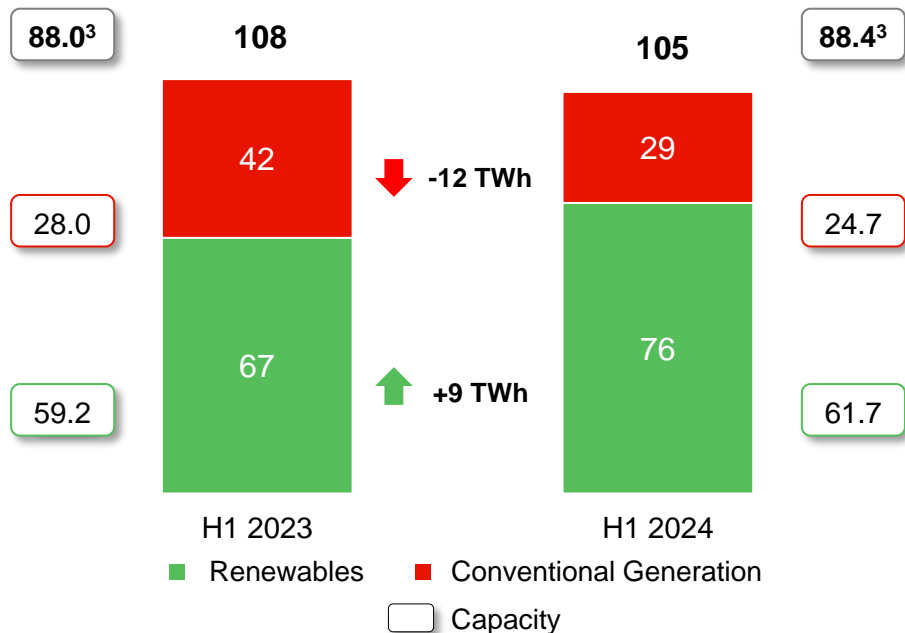




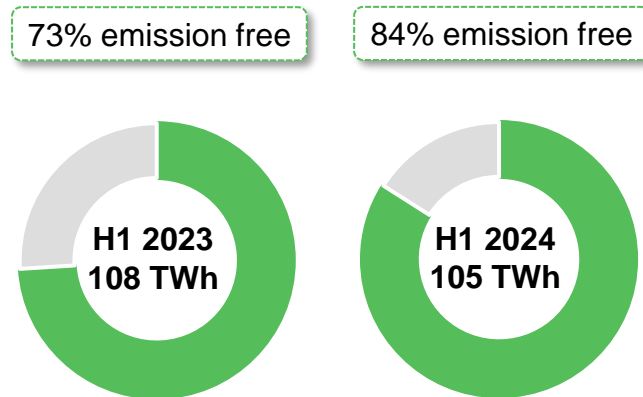
# Enel Green Power & Conventional Generation

Operating data H1 2024<sup>1</sup>

Production evolution (TWh) and installed capacity (GW)



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



1. Rounded figures. Includes capacity and production from renewable managed assets.  
 2. Considers nuclear + renewable (consolidated & managed).  
 3. It includes BESS Capacity (0.8 GW for H1 2023 and 2.0 GW for H1 2024)





# Enel Green Power & Conventional Generation

## Installed capacity & production at Group level

Installed capacity (MW)

Group	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	2024 Add. Cap.
Hydro	27,542	34.4%	28,360	34.5%	-2.9%	2
Wind	15,746	19.6%	16,014	19.5%	-1.7%	203
Solar & Others	11,313	14.1%	8,945	10.9%	26.5%	1,280
Geothermal	860	1.1%	931	1.1%	-7.7%	-
<b>Total Renewables</b>	<b>55,460</b>	<b>69.2%</b>	<b>54,250</b>	<b>66.0%</b>	<b>2.2%</b>	<b>1,484</b>
Nuclear	3,328	4.2%	3,328	4.0%	-	-
Coal	4,627	5.8%	6,590	8.0%	-29.8%	-
CCGT	11,520	14.4%	11,983	14.6%	-3.9%	-
Oil & Gas	5,215	6.5%	6,086	7.4%	-14.3%	-
<b>Total Conventional Generation</b>	<b>24,690</b>	<b>30.8%</b>	<b>27,988</b>	<b>34.0%</b>	<b>-11.8%</b>	<b>-</b>
<b>Total consolidated capacity</b>	<b>80,150</b>	<b>100%</b>	<b>82,237</b>	<b>100%</b>	<b>-2.5%</b>	<b>1,484</b>
<b>Managed capacity</b>	<b>6,290</b>		<b>4,969</b>		<b>26.6%</b>	
<b>Bess capacity</b>	<b>2,003</b>		<b>769</b>		<b>160.4%</b>	
<b>Total installed capacity</b>	<b>88,443</b>		<b>87,975</b>		<b>0.5%</b>	

Production (GWh)

Group	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Quarter prod.
Hydro	33,430	34.6%	27,980	27.4%	19.5%	17,107
Wind	23,219	24.0%	22,526	22.1%	3.1%	12,044
Solar & Others	8,193	8.5%	6,980	6.8%	17.4%	4,424
Geothermal	2,805	2.9%	2,974	2.9%	-5.7%	1,369
<b>Total Renewables</b>	<b>67,648</b>	<b>69.9%</b>	<b>60,460</b>	<b>59.3%</b>	<b>11.9%</b>	<b>34,945</b>
Nuclear	12,246	12.7%	12,441	12.2%	-1.6%	5,655
Coal	1,237	1.3%	6,881	6.7%	-82.0%	490
CCGT	12,766	13.2%	18,033	17.7%	-29.2%	5,567
Oil & Gas	2,845	2.9%	4,184	4.1%	-32.0%	1,400
<b>Total Conventional Generation</b>	<b>29,094</b>	<b>30.1%</b>	<b>41,540</b>	<b>40.7%</b>	<b>-30.0%</b>	<b>13,112</b>
<b>Total consolidated production</b>	<b>96,742</b>	<b>100%</b>	<b>101,999</b>	<b>100%</b>	<b>-5.2%</b>	<b>48,057</b>
<b>Managed production</b>	<b>8,299</b>		<b>6,369</b>		<b>30.3%</b>	
<b>Total production</b>	<b>105,041</b>		<b>108,368</b>		<b>-3.1%</b>	



# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Italy

### Installed capacity (MW)

Italy	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	2024 Add. Cap.
Hydro	12,992	50.4%	12,997	49.4%	-	1
Wind	874	3.4%	861	3.3%	1.5%	-
Solar & Others	333	1.3%	54	0.2%	521.2%	96
Geothermal	776	3.0%	776	3.0%	-	-
<b>Total Renewables</b>	<b>14,975</b>	<b>58.1%</b>	<b>14,688</b>	<b>55.9%</b>	<b>2.0%</b>	<b>97</b>
Coal	4,160	16.1%	4,720	17.9%	-11.9%	-
CCGT	4,607	17.9%	4,607	17.5%	-	-
Oil & Gas	2,052	8.0%	2,283	8.7%	-10.1%	-
<b>Total Conventional Generation</b>	<b>10,819</b>	<b>41.9%</b>	<b>11,610</b>	<b>44.1%</b>	<b>-6.8%</b>	<b>-</b>
<b>Total</b>	<b>25,794</b>	<b>100%</b>	<b>26,298</b>	<b>100%</b>	<b>-1.9%</b>	<b>97</b>

### Production (GWh)

Italy	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Quarter prod.
Hydro	9,884	55.4%	7,296	33.8%	35.5%	5,824
Wind	758	4.2%	681	3.2%	11.3%	313
Solar & Others	109	0.6%	45	0.2%	140.8%	80
Geothermal	2,638	14.8%	2,632	12.2%	0.2%	1,295
<b>Total Renewables</b>	<b>13,389</b>	<b>75.1%</b>	<b>10,654</b>	<b>49.4%</b>	<b>25.7%</b>	<b>7,512</b>
Coal	642	3.6%	6,340	29.4%	-89.9%	178
CCGT	3,771	21.1%	4,544	21.1%	-17.0%	1,424
Oil & Gas	34	0.2%	26	0.1%	32.5%	19
<b>Total Conventional Generation</b>	<b>4,448</b>	<b>24.9%</b>	<b>10,911</b>	<b>50.6%</b>	<b>-59.2%</b>	<b>1,621</b>
<b>Total</b>	<b>17,837</b>	<b>100%</b>	<b>21,565</b>	<b>100%</b>	<b>-17.3%</b>	<b>9,134</b>



# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Iberia

Installed capacity (MW)

Iberia	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	2024 Add. Cap.
Hydro	4,746	22.1%	4,746	21.5%	-	-
Wind	2,893	13.5%	2,882	13.1%	0.4%	9
Solar & Others	2,453	11.4%	1,665	7.6%	47.3%	184
<b>Total Renewables</b>	<b>10,092</b>	<b>47.1%</b>	<b>9,293</b>	<b>42.2%</b>	<b>8.6%</b>	<b>193</b>
Nuclear	3,328	15.5%	3,328	15.1%	-	-
Coal	241	1.1%	1,644	7.5%	-85.3%	-
CCGT	5,445	25.4%	5,445	24.7%	-	-
Oil & Gas	2,333	10.9%	2,333	10.6%	-	-
<b>Total Conventional Generation</b>	<b>11,347</b>	<b>52.9%</b>	<b>12,751</b>	<b>57.8%</b>	<b>-11.0%</b>	-
<b>Total</b>	<b>21,439</b>	<b>100%</b>	<b>22,044</b>	<b>100%</b>	<b>-2.7%</b>	<b>193</b>

Production (GWh)

Iberia	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Quarter prod.
Hydro	4,442	14.9%	2,627	8.9%	69.1%	2,311
Wind	3,603	12.1%	3,307	11.2%	9.0%	1,437
Solar & Others	1,867	6.3%	1,357	4.6%	37.6%	1,148
<b>Total Renewables</b>	<b>9,913</b>	<b>33.3%</b>	<b>7,291</b>	<b>24.7%</b>	<b>36.0%</b>	<b>4,896</b>
Nuclear	12,246	41.1%	12,441	42.2%	-1.6%	5,655
Coal	50	0.2%	311	1.1%	-83.9%	50
CCGT	5,465	18.4%	7,343	24.9%	-25.6%	2,508
Oil & Gas	2,104	7.1%	2,104	7.1%	-	1,052
<b>Total Conventional Generation</b>	<b>19,865</b>	<b>66.7%</b>	<b>22,199</b>	<b>75.3%</b>	<b>-10.5%</b>	<b>9,264</b>
<b>Total</b>	<b>29,778</b>	<b>100%</b>	<b>29,490</b>	<b>100%</b>	<b>1.0%</b>	<b>14,160</b>



# Enel Green Power & Conventional Generation

## Consolidated capacity & production – Latin America

Installed capacity (MW)

Latin America	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	2024 Add. Cap.
Hydro	9,751	45.1%	10,545	47.8%	-7.5%	1
Wind	4,408	20.4%	3,833	17.4%	15.0%	194
Solar & Others	4,832	22.4%	3,984	18.1%	21.3%	601
Geothermal	83	0.4%	83	0.4%	-	-
<b>Total Renewables</b>	<b>19,075</b>	<b>88.3%</b>	<b>18,446</b>	<b>83.6%</b>	<b>3.4%</b>	<b>795</b>
Coal	226	1.0%	226	1.0%	-	-
CCGT	1,468	6.8%	1,931	8.7%	-24.0%	-
Oil & Gas	830	3.8%	1,470	6.7%	-43.6%	-
<b>Total Conventional Generation</b>	<b>2,524</b>	<b>11.7%</b>	<b>3,627</b>	<b>16.4%</b>	<b>-30.4%</b>	<b>-</b>
<b>Total</b>	<b>21,599</b>	<b>100.0%</b>	<b>22,073</b>	<b>100%</b>	<b>-2.1%</b>	<b>795</b>

Production (GWh)

Latin America	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Quarter prod.
Hydro	19,067	55.2%	17,973	50.2%	6.1%	8,953
Wind	6,915	20.0%	6,161	17.2%	12.2%	4,242
Solar & Others	3,608	10.4%	3,088	8.6%	16.8%	1,706
Geothermal	168	0.5%	176	0.5%	-5.0%	74
<b>Total Renewables</b>	<b>29,758</b>	<b>86.2%</b>	<b>27,399</b>	<b>76.5%</b>	<b>8.6%</b>	<b>14,975</b>
Coal	545	1.6%	230	0.6%	136.8%	262
CCGT	3,530	10.2%	6,146	17.2%	-42.6%	1,636
Oil & Gas	706	2.0%	2,054	5.7%	-65.6%	329
<b>Total Conventional Generation</b>	<b>4,782</b>	<b>13.8%</b>	<b>8,431</b>	<b>23.5%</b>	<b>-43.3%</b>	<b>2,227</b>
<b>Total</b>	<b>34,539</b>	<b>100.0%</b>	<b>35,830</b>	<b>100.0%</b>	<b>-3.6%</b>	<b>17,202</b>



# Enel Green Power & Conventional Generation

Consolidated capacity & production – North America & Other countries

Installed capacity (MW)

## North America

Tech	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Add. Cap.
Hydro	52	0.5%	53	0.5%	-1.0%	-
Wind	7,195	68.0%	7,196	74.6%	-	-
Solar & Others	3,338	31.5%	2,382	24.1%	40.1%	400
Geothermal	-	-	72	0.7%	-100.0%	-
<b>Total</b>	<b>10,586</b>	<b>100%</b>	<b>9,702</b>	<b>100%</b>	<b>9.1%</b>	<b>400</b>

## Africa, Asia & Oceania

H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Add. Cap.
-	-	-	-	-	-
371	50.9%	371	35.8%	-	-
357	49.1%	667	64.2%	-46.4%	-
-	-	-	-	-	-
<b>729</b>	<b>100%</b>	<b>1,038</b>	<b>100%</b>	<b>-46.4%</b>	<b>-</b>

Production (GWh)

Tech	H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Q1 Prod.
Hydro	37	0.3%	59	0.5%	-37.7%	19
Wind	11,529	83.0%	10,714	83.7%	7.6%	5,832
Solar & Others	2,331	16.8%	1,860	14.5%	25.3%	1,367
Geothermal	-	-	165	1.3%	-100.0%	-
<b>Total</b>	<b>13,897</b>	<b>100%</b>	<b>12,798</b>	<b>100%</b>	<b>8.6%</b>	<b>7,218</b>

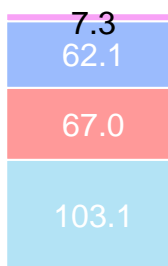
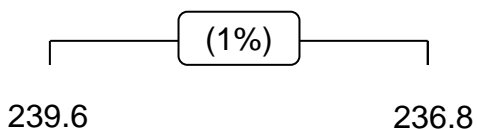
H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Q1 Prod.
-	-	-	-	-	-
411	59.7%	607	52.6%	-32.3%	220
278	40.3%	547	47.4%	-49.2%	123
-	-	-	-	-	-
<b>689</b>	<b>100%</b>	<b>1,155</b>	<b>100%</b>	<b>-40.3%</b>	<b>342</b>



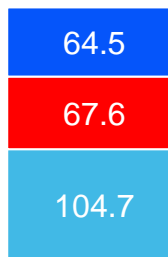
# Grids

## Operating data H1 2024

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



H1 2023



H1 2024

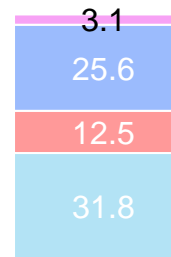
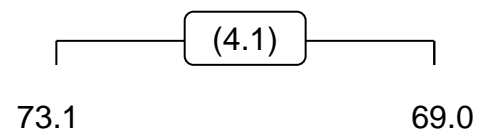
Italy

Iberia

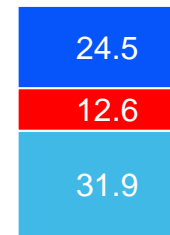
Latin America

Rest of Europe

### End users (mn)<sup>2</sup>



H1 2023



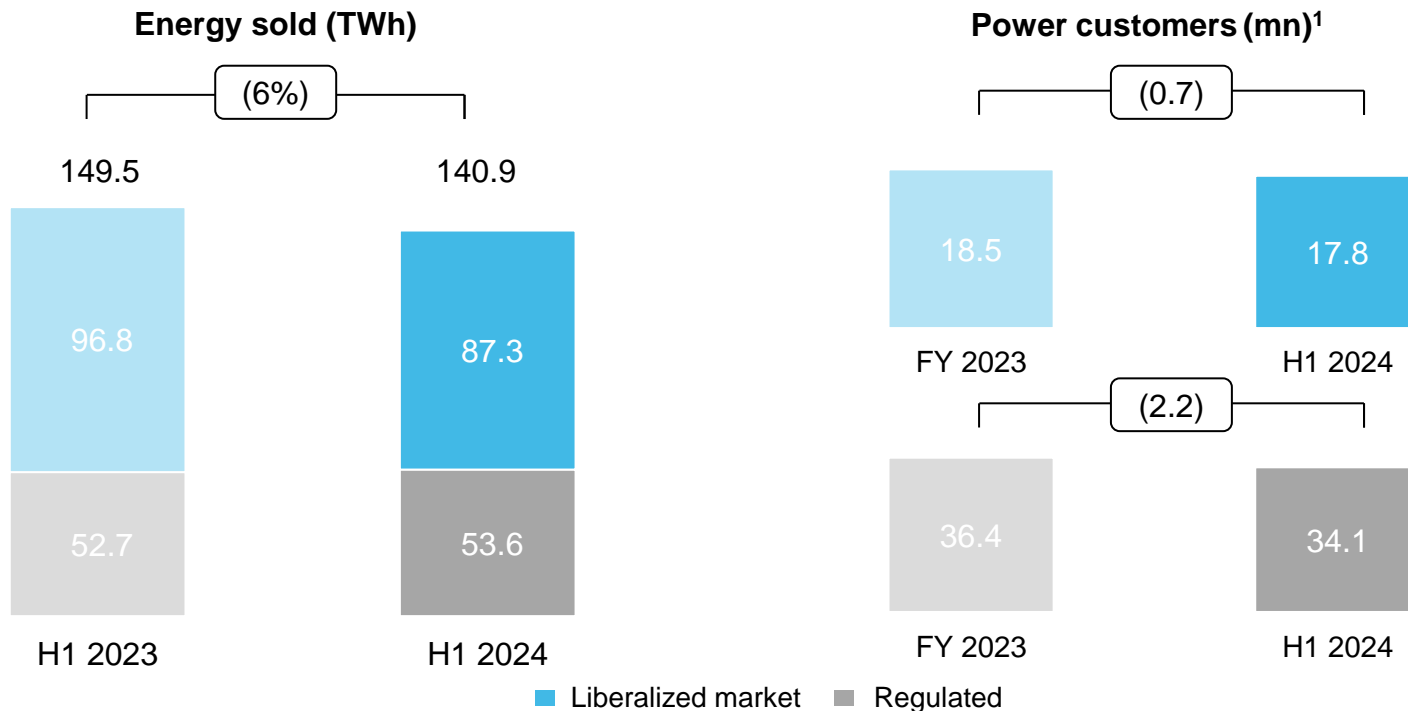
H1 2024

- Latin America breakdown – H1 2024: Argentina 8.8 TWh, Brazil: 36.9 TWh, Chile: 7.4 TWh, Colombia: 7.6 TWh and Peru: 3.7 TWh. H1 2023: Argentina: 9.2 TWh, Brazil: 33.9 TWh, Chile: 7.1 TWh, Colombia: 7.5 TWh and Peru: 4.3 TWh.
- Latin America breakdown – H1 2024: Argentina 2.7 mn, Brazil: 15.8 mn, Chile: 2.1 mn, Colombia: 3.9 mn. H1 2023: Argentina: 2.6 mn, Brazil: 15.5 mn, Chile: 2.1 mn, Colombia: 3.8 mn and Peru: 1.6 mn.



# Retail at Group level

Operating data H1 2024



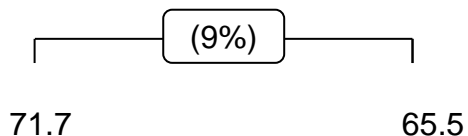
1. 2023 restated figures



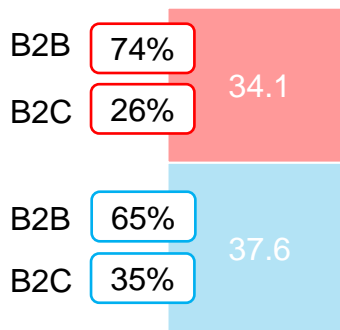
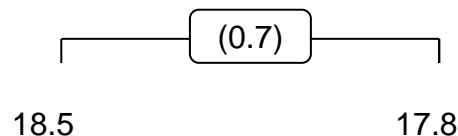
# Retail – Liberalized power markets, Europe

Operating data H1 2024<sup>1</sup>

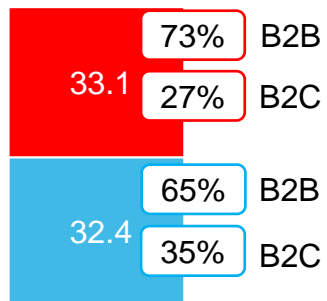
Energy sold<sup>2</sup> (TWh)



Power customers (mn)



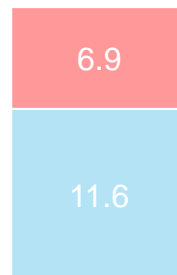
H1 2023



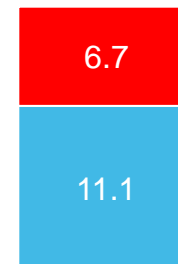
H1 2024

Italy

Iberia



FY 2023



H1 2024

1. 2023 restated figures

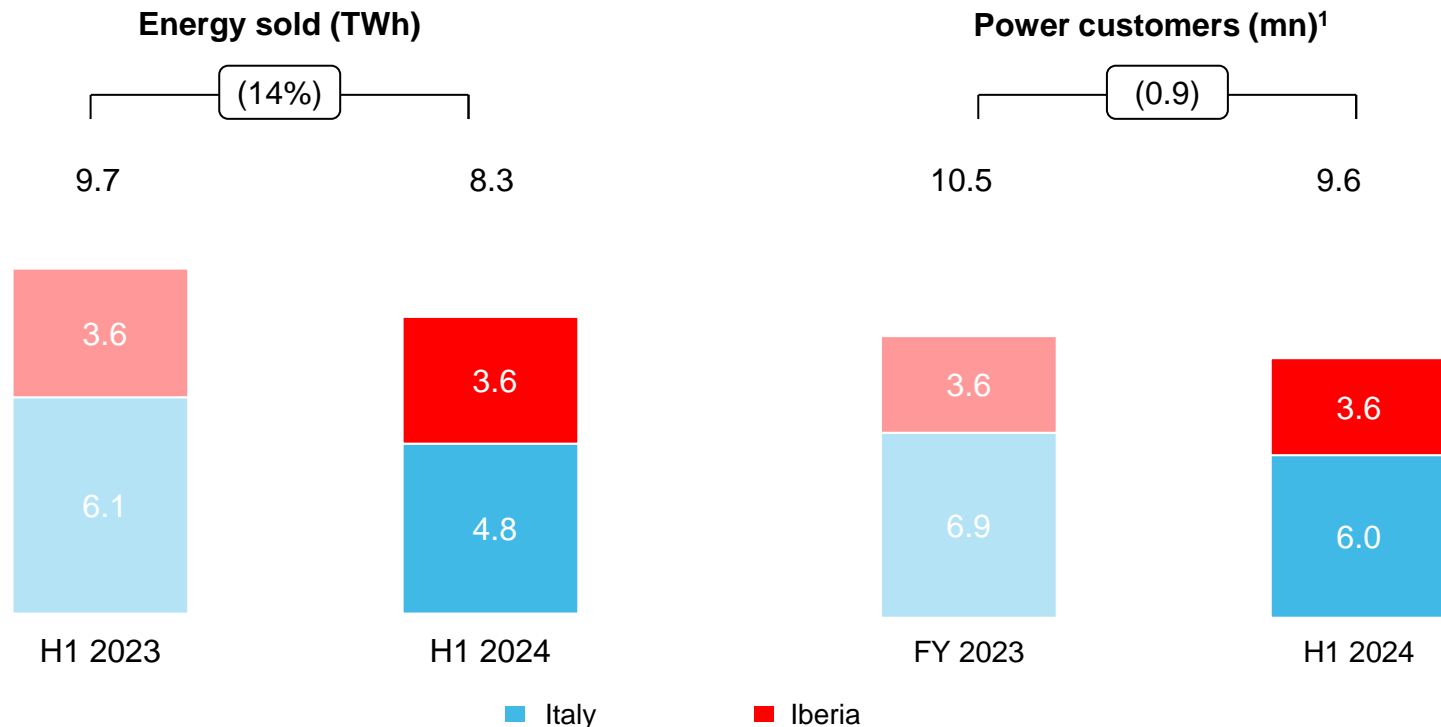
2. H1 2023 does not include 4.3 TWh sold in Romania. Total Energy sold in H1 2023 is equal to 76.0 TWh.





# Retail – Regulated power markets, Europe

Operating data H1 2024



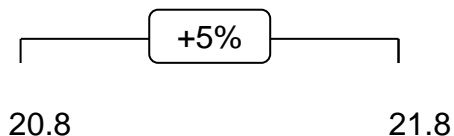
1. 2023 restated figures



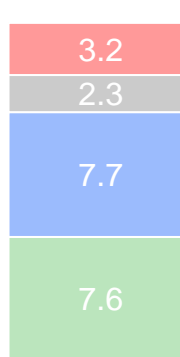
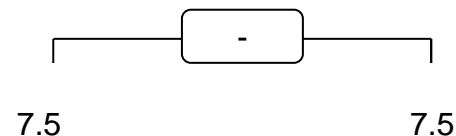
# Retail – Liberalized power markets, Latin America

Operating data H1 2024

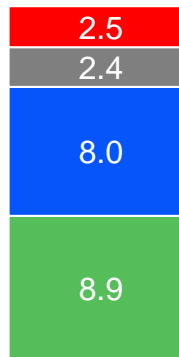
Energy sold (TWh)



Power customers (000')



H1 2023



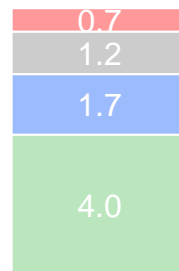
H1 2024

■ Brazil

■ Chile

■ Colombia

■ Peru



FY 2023

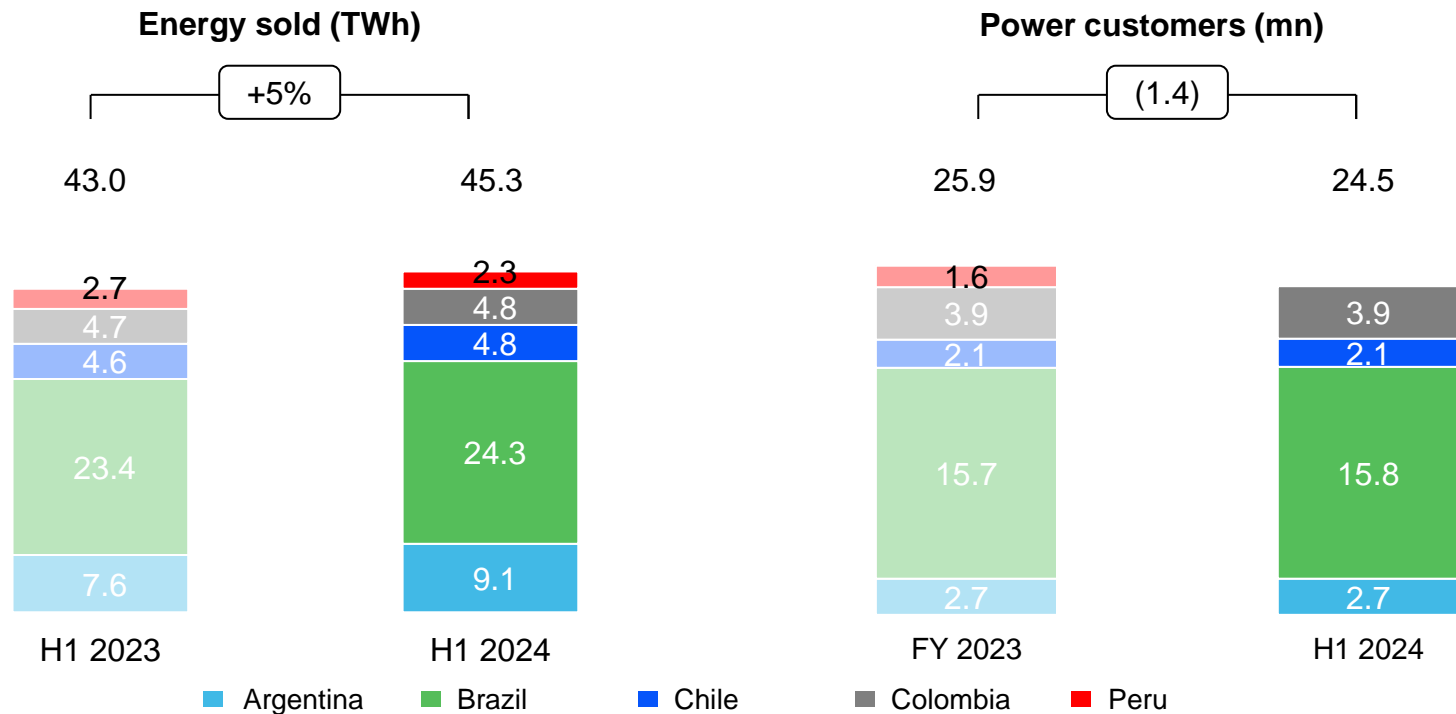


H1 2024



# Retail – Regulated power markets, Latin America

Operating data H1 2024

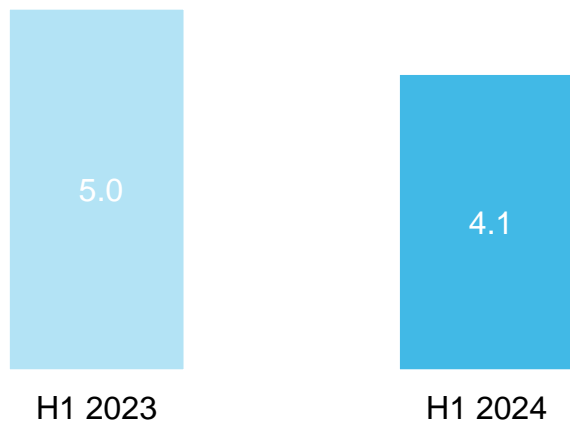
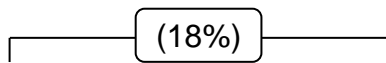




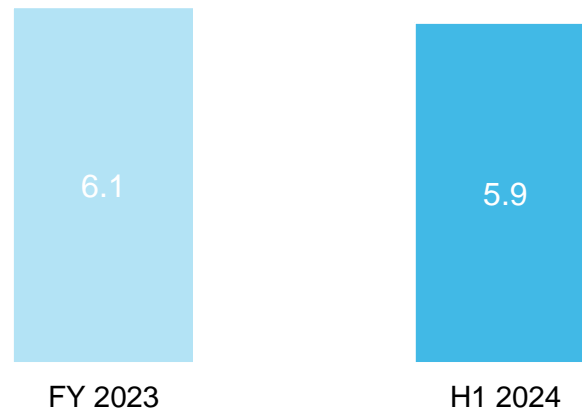
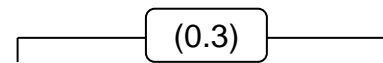
# Retail – Gas market

## Operating data H1 2024

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



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



1. H1 2024: Italy: 2.1 bcm, Iberia: 1.9 bcm, Latin America 0.14 bcm; H1 2023 : Italy: 2.5 bcm, Iberia: 2.2 bcm, Rest of Europe 0.15 bcm, Latin America 0.09 bcm.

2. 2023 restated figures. H1 2024: Italy: 4.1 mn, Iberia: 1.8 mn; FY 2023: Italy: 4.3 mn, Iberia: 1.8 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.

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# Quarterly bulletin H1 2024

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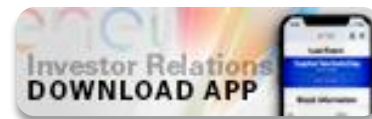
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