



**PRESS
RELEASE**

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**ENEL PUBLISHES 2024 SECOND QUARTER AND FIRST HALF GROUP
OPERATING DATA REPORT**

Rome, July 23rd, 2024 – Enel S.p.A. ("Enel") published its Quarterly Bulletin ("Report"), with the Group's operating data relating to the second quarter and first half of 2024.

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), and - together with this press release - through the authorised storage mechanism "eMarket Storage" (www.emarketstorage.it).

H1 2024

Quarterly Bulletin



Quarterly bulletin

Pro-forma KPIs H1 2024



Index

1. Enel Green Power & Conventional Generation



2. Grids



3. Global Retail

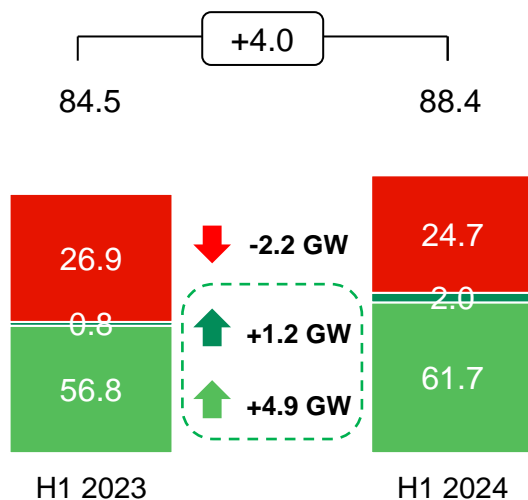


Enel Green Power & Conventional Generation

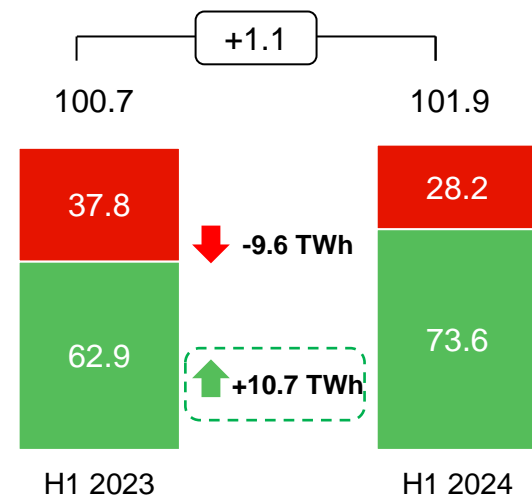
Pro-forma operating data H1 2024¹



Installed capacity (GW)



Production evolution (TWh)



75% % emission free 84% +10 p.p.

■ Renewables ■ Conventional Generation ■ BESS

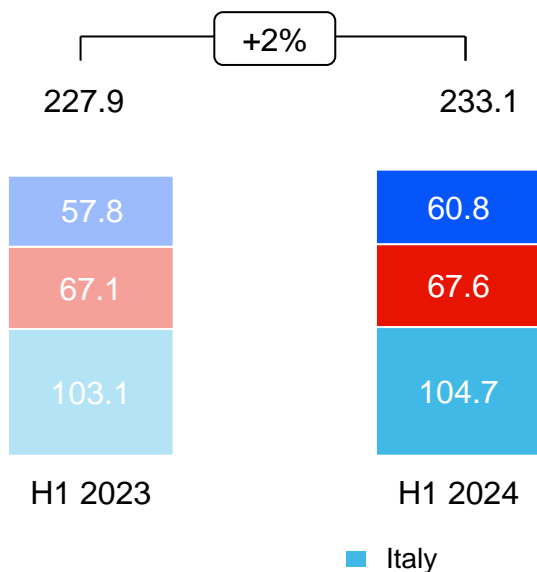
1. Rounded figures. Includes capacity and production from renewable managed assets. Pro-forma numbers are net of the disposals executed in 2023 and 2024 of Solar and Geothermal assets in US, Costanera, Dock Sud (Argentina), generation assets in Chile, Enel Green Power Romania, Oil & Gas asset in Colombia,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

Grids

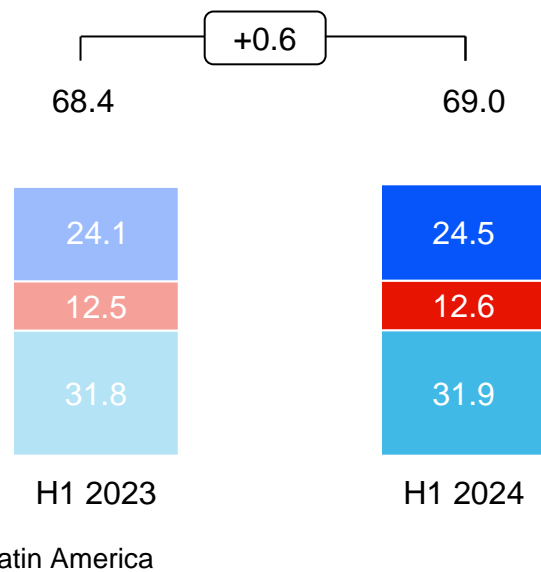
Pro-forma operating data¹ H1 2024



Electricity distributed (TWh)



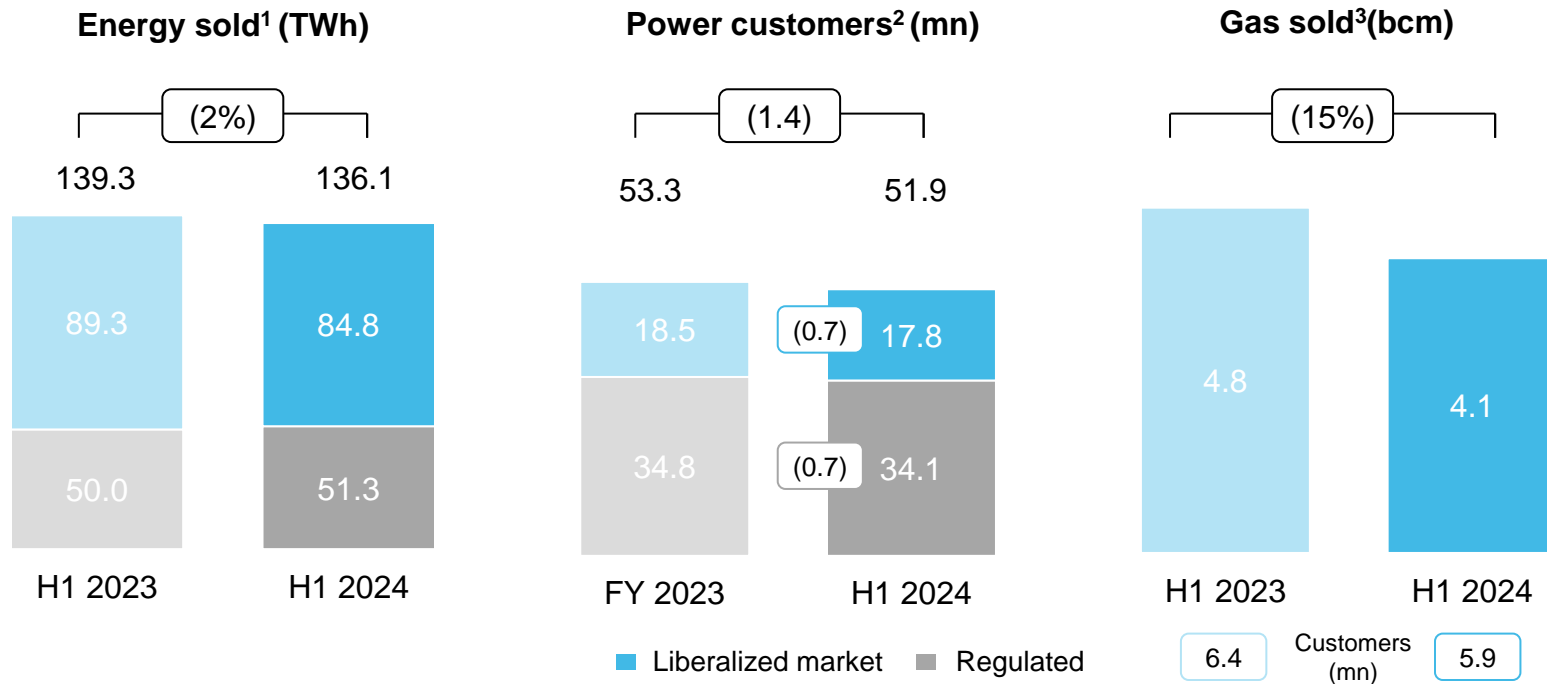
End users (mn)



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

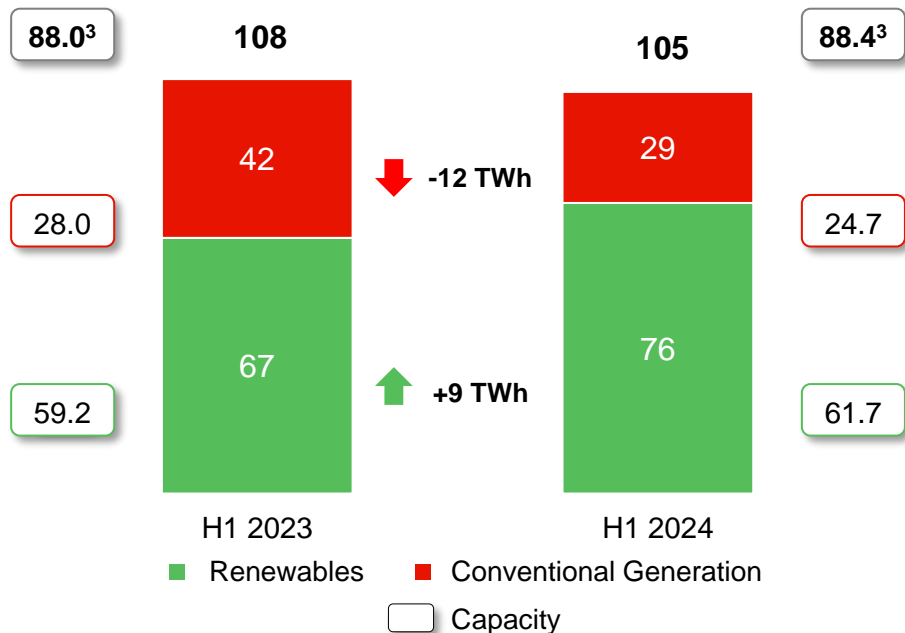


Enel Green Power & Conventional Generation

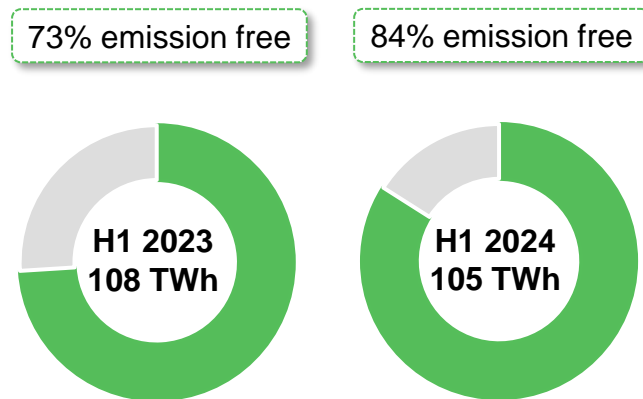
Operating data H1 2024¹



Production evolution (TWh) and installed capacity (GW)



Emission free share of production²



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%	-
Total Renewables	55,460	69.2%	54,250	66.0%	2.2%	1,484
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%	-
Total Conventional Generation	24,690	30.8%	27,988	34.0%	-11.8%	-
Total consolidated capacity	80,150	100%	82,237	100%	-2.5%	1,484
Managed capacity	6,290		4,969		26.6%	
Bess capacity	2,003		769		160.4%	
Total installed capacity	88,443		87,975		0.5%	

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
Total Renewables	67,648	69.9%	60,460	59.3%	11.9%	34,945
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
Total Conventional Generation	29,094	30.1%	41,540	40.7%	-30.0%	13,112
Total consolidated production	96,742	100%	101,999	100%	-5.2%	48,057
Managed production	8,299		6,369		30.3%	
Total production	105,041		108,368		-3.1%	

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%	-	-
Total Renewables	14,975	58.1%	14,688	55.9%	2.0%	97
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%	-
Total Conventional Generation	10,819	41.9%	11,610	44.1%	-6.8%	-
Total	25,794	100%	26,298	100%	-1.9%	97

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
Total Renewables	13,389	75.1%	10,654	49.4%	25.7%	7,512
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
Total Conventional Generation	4,448	24.9%	10,911	50.6%	-59.2%	1,621
Total	17,837	100%	21,565	100%	-17.3%	9,134

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
Total Renewables	10,092	47.1%	9,293	42.2%	8.6%	193
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%	-	-
Total Conventional Generation	11,347	52.9%	12,751	57.8%	-11.0%	-
Total	21,439	100%	22,044	100%	-2.7%	193

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
Total Renewables	9,913	33.3%	7,291	24.7%	36.0%	4,896
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
Total Conventional Generation	19,865	66.7%	22,199	75.3%	-10.5%	9,264
Total	29,778	100%	29,490	100%	1.0%	14,160

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%	-	-
Total Renewables	19,075	88.3%	18,446	83.6%	3.4%	795
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%	-
Total Conventional Generation	2,524	11.7%	3,627	16.4%	-30.4%	-
Total	21,599	100.0%	22,073	100%	-2.1%	795

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
Total Renewables	29,758	86.2%	27,399	76.5%	8.6%	14,975
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
Total Conventional Generation	4,782	13.8%	8,431	23.5%	-43.3%	2,227
Total	34,539	100.0%	35,830	100.0%	-3.6%	17,202

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%	-
Total	10,586	100%	9,702	100%	9.1%	400

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%	-
-	-	-	-	-	-
729	100%	1,038	100%	-46.4%	-

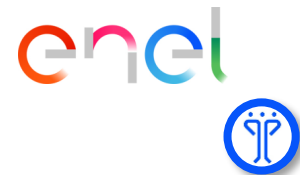
Production (GWh)

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%	-
Total	13,897	100%	12,798	100%	8.6%	7,218

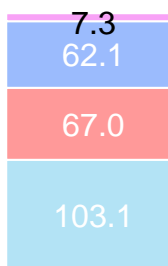
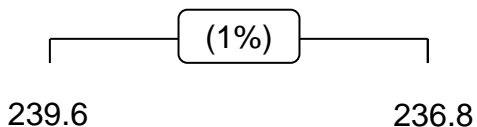
H1 2024	% Weight	H1 2023	% Weight	Δ yoy	Q1 Prod.
-	-	-	-	-	-
411	59.7%	607	52.6%	-32.3%	220
278	40.3%	547	47.4%	-49.2%	123
-	-	-	-	-	-
689	100%	1,155	100%	-40.3%	342

Grids

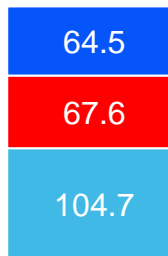
Operating data H1 2024



Electricity distributed (TWh)¹



H1 2023



H1 2024

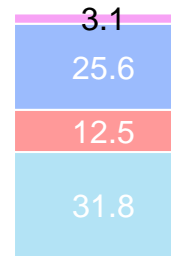
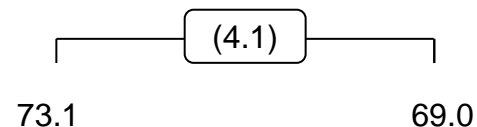
■ Italy

■ Iberia

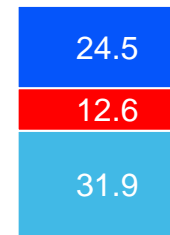
■ Latin America

■ Rest of Europe

End users (mn)²



H1 2023



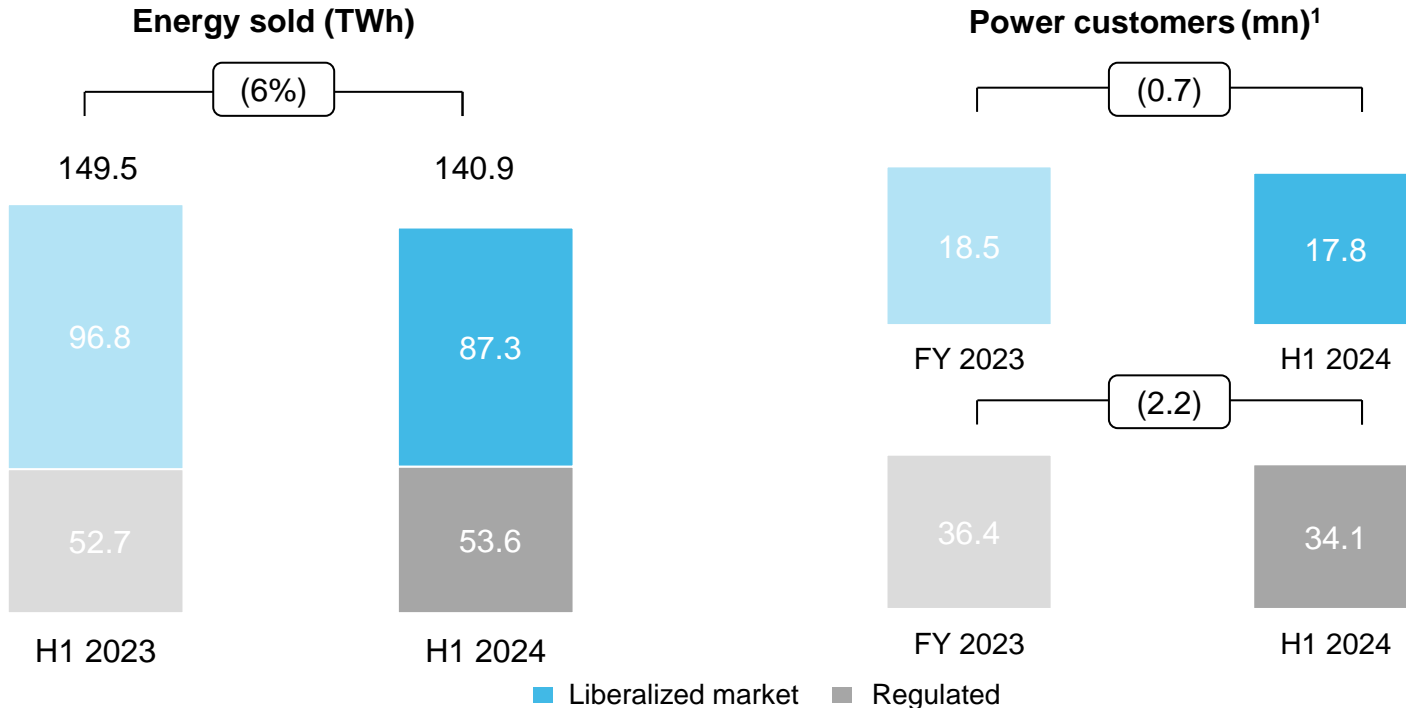
H1 2024

1. 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.

2. 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



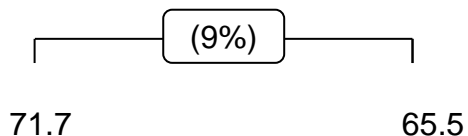
1. 2023 restated figures

Retail – Liberalized power markets, Europe

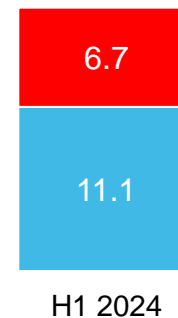
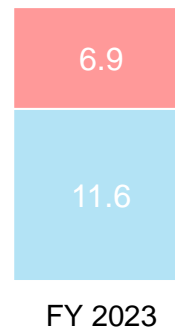
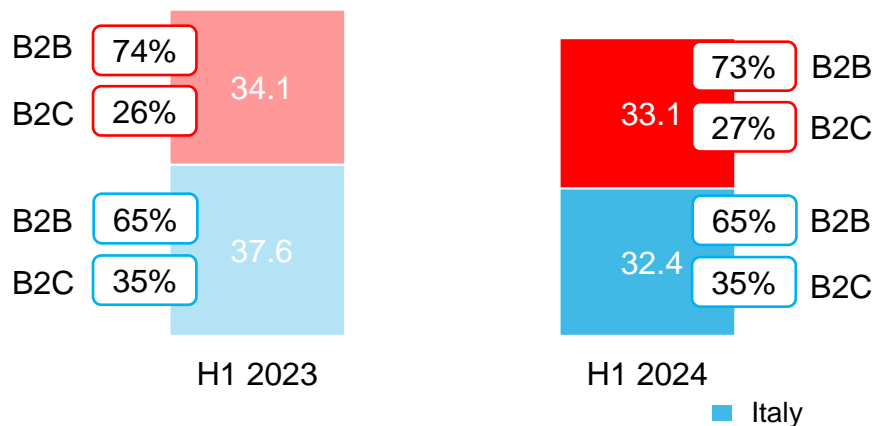
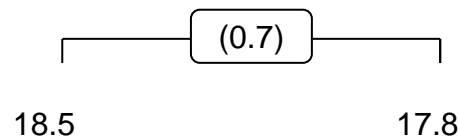
Operating data H1 2024¹



Energy sold² (TWh)



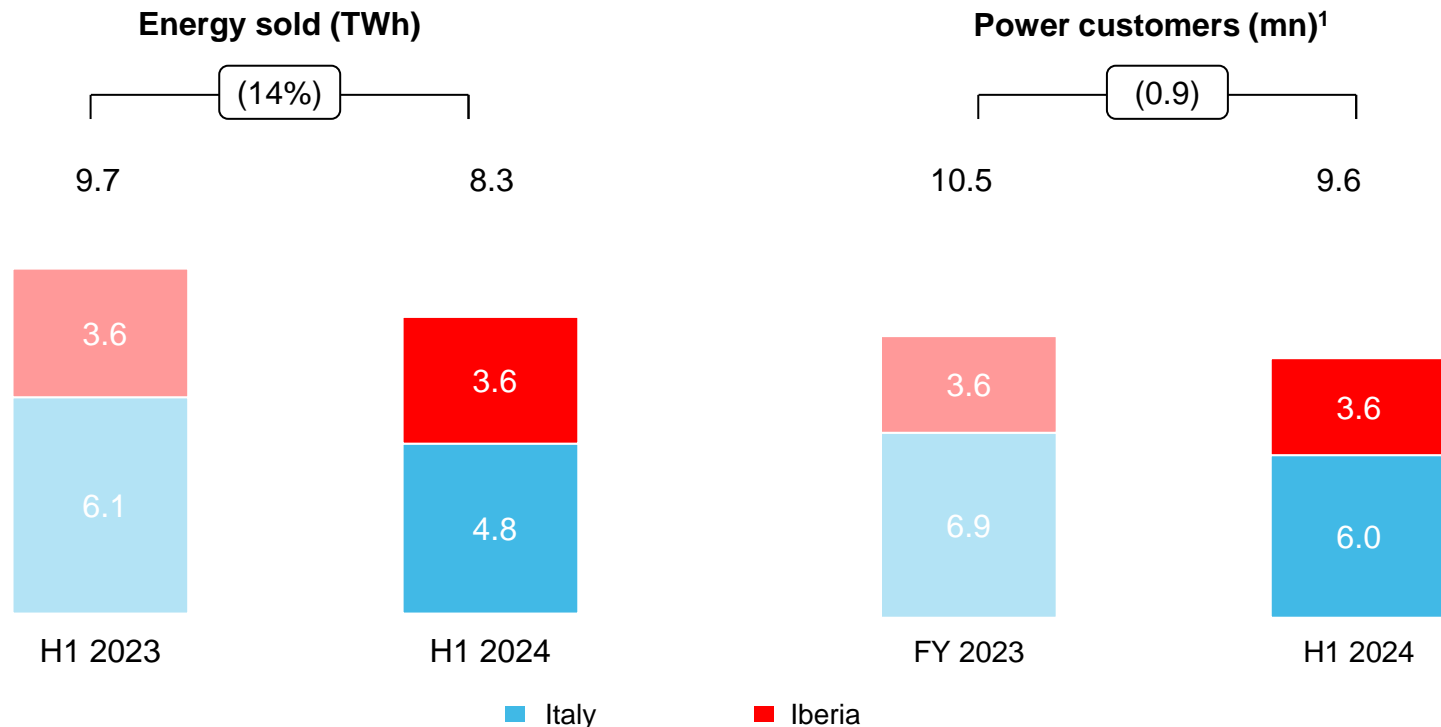
Power customers (mn)



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

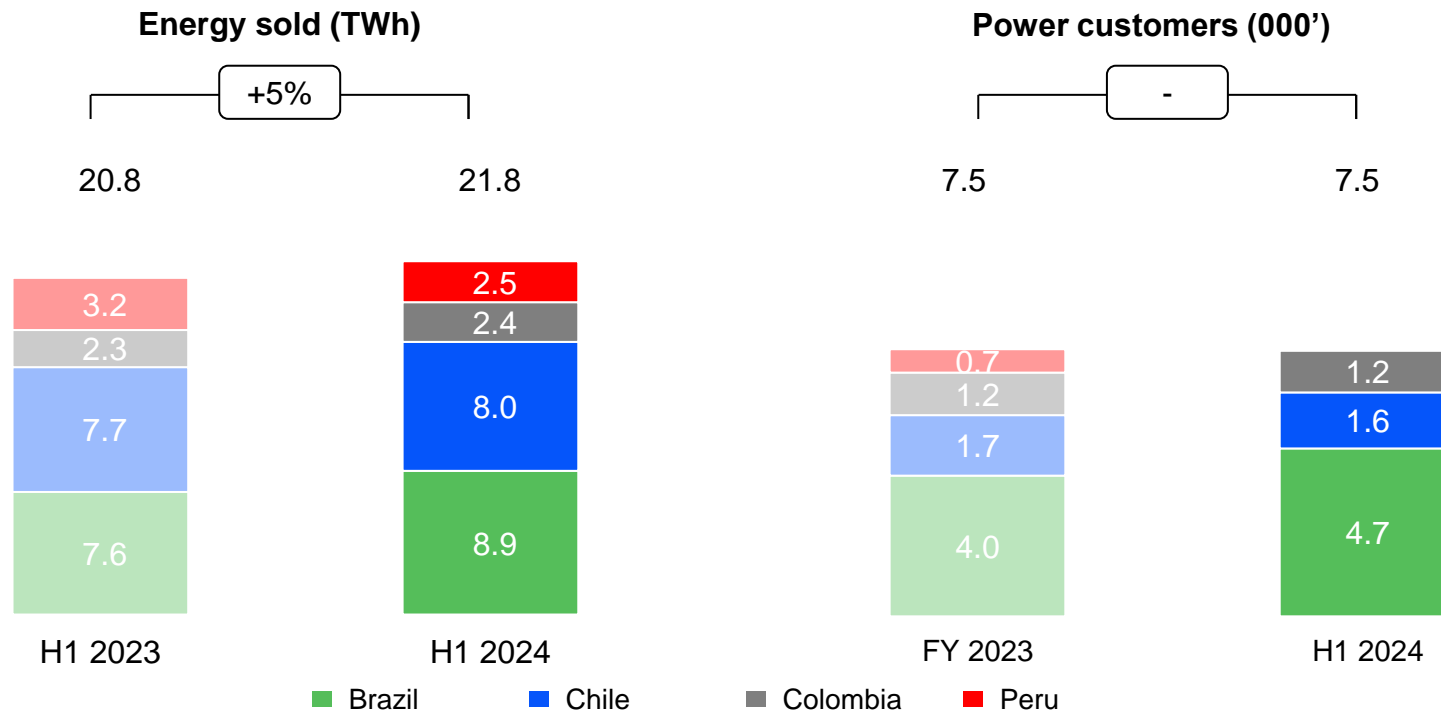
Operating data H1 2024



1. 2023 restated figures

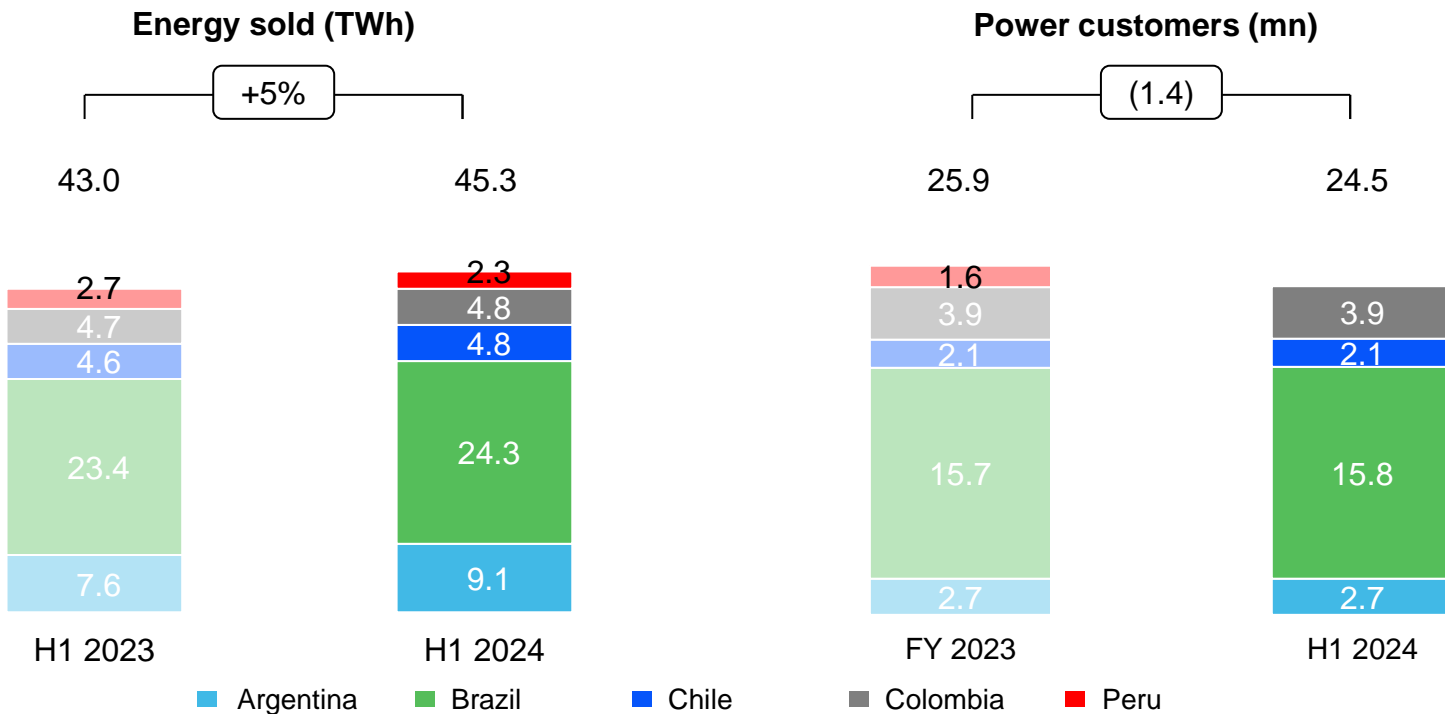
Retail – Liberalized power markets, Latin America

Operating data H1 2024



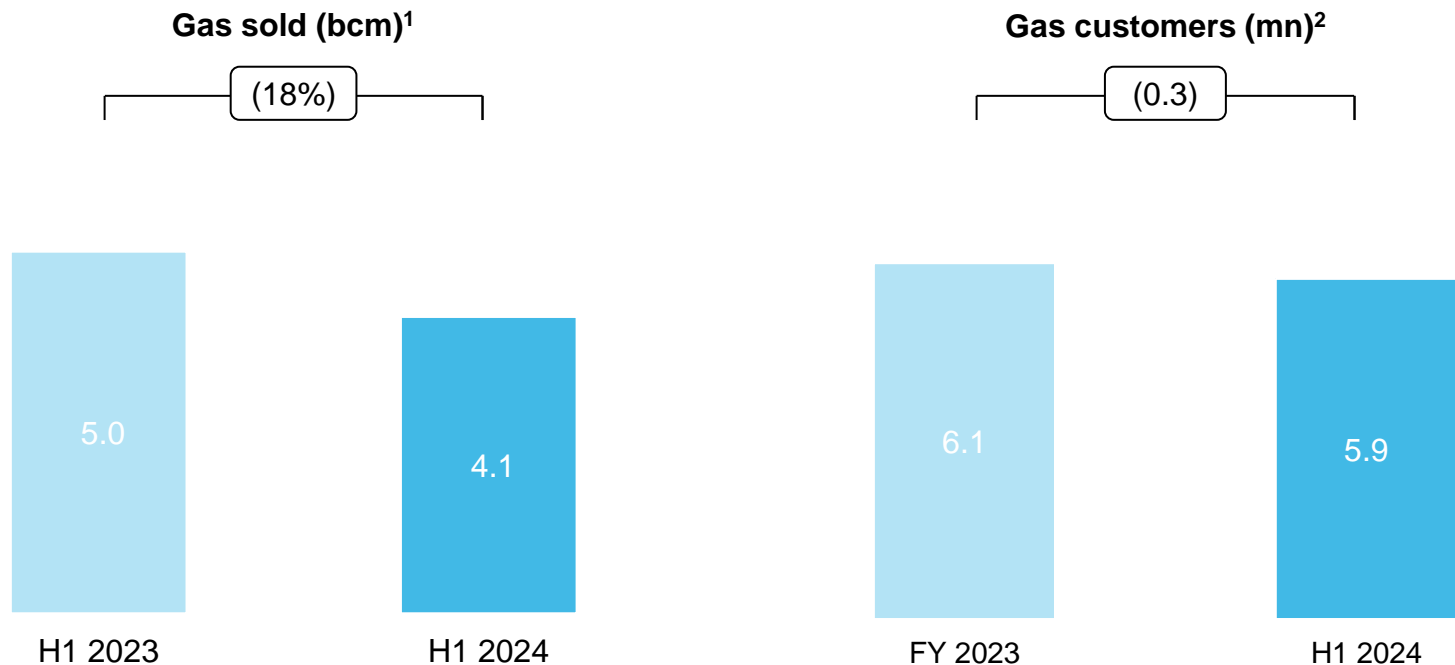
Retail – Regulated power markets, Latin America

Operating data H1 2024



Retail – Gas market

Operating data H1 2024



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



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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 H1 2024

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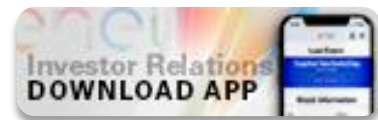
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