



**PRESS
RELEASE**

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**ENEL PUBLISHES 2023 SECOND QUARTER AND FIRST HALF GROUP
OPERATING DATA REPORT**

Rome, July 19th, 2023 – 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 2023.

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 authorized storage mechanism "eMarket Storage" (www.emarketstorage.com).

First Half 2023

Quarterly Bulletin



Quarterly bulletin

Operating data H1 2023



Index

1. Enel Green Power & Conventional Generation

2. Grids

3. Enel X Global Retail & Enel X Way

4. Disclaimer

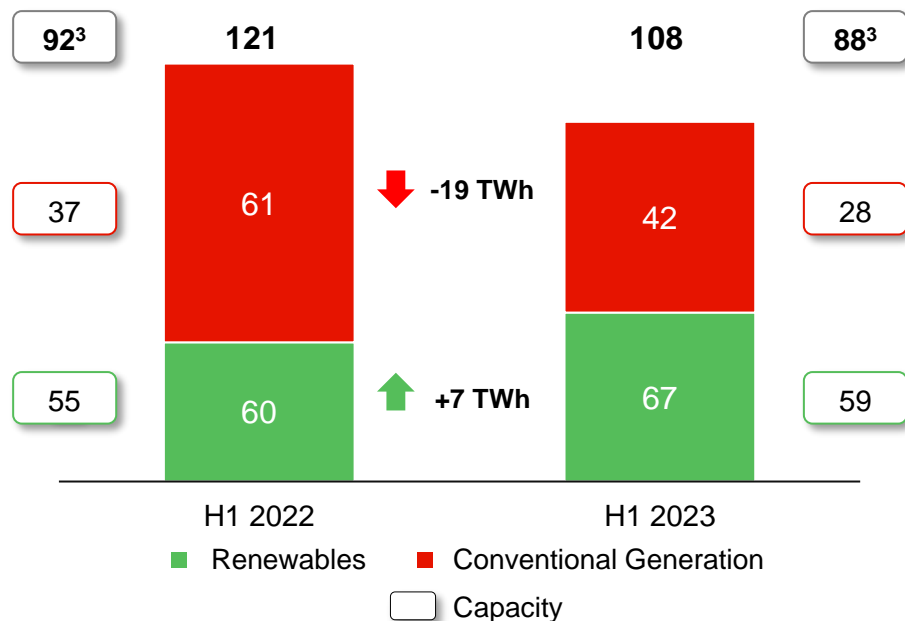


Enel Green Power & Conventional Generation

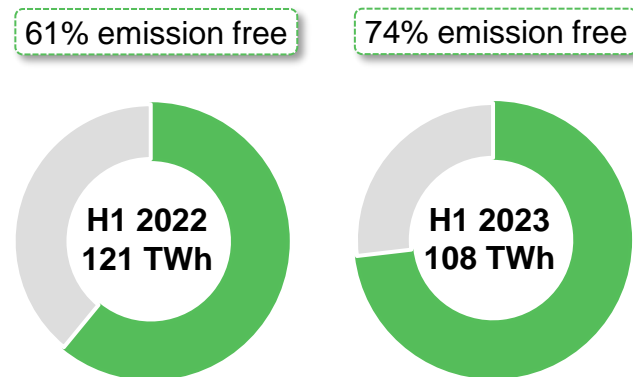
Operating data H1 2023¹



Production evolution (TWh) and installed capacity (GW)



Emission free share of production²



1. Rounded figures. Includes capacity and production from renewable managed assets. 2023 figures after the disposal of Enel Russia, Fortaleza (Brazil) and Costanera (Argentina).
 2. Considers nuclear + renewable (consolidated & managed).
 3. It includes BESS Capacity (0.6 GW for H1 2022 and 0.8 GW for H1 2023)

Enel Green Power & Conventional Generation

Installed capacity & production at Group level¹



Installed capacity (MW)

Group	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Hydro	28,360	34.5%	28,351	32.0%	0.0%	4
Wind	16,014	19.5%	15,256	17.2%	5.0%	447
Solar & Others	8,945	10.9%	7,034	7.9%	27.2%	430
Geothermal	931	1.1%	915	1.0%	1.8%	-
Total Renewables	54,250	66.0%	51,555	58.2%	5.2%	882
Nuclear	3,328	4.0%	3,328	3.8%	0.0%	-
Coal	6,590	8.0%	6,910	7.8%	-4.6%	-
CCGT	11,983	14.6%	15,039	17.0%	-20.3%	65
Oil & Gas	6,086	7.4%	11,689	13.2%	-47.9%	69
Total Conventional Generation	27,987	34.0%	36,966	41.8%	-24.3%	134
Total consolidated capacity	82,237	100%	88,527	100%	-7.1%	1,016
Managed capacity	4,969		3,322		49.6%	
Bess capacity	769		567		35.6%	
Total installed capacity	87,975		92,416		-4.8%	

Production (GWh)

Group	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Hydro	27,980	27.4%	24,286	21.0%	15.2%	14,451
Wind	22,526	22.1%	22,020	19.1%	2.3%	10,681
Solar & Others	6,980	6.8%	5,358	4.6%	30.3%	3,890
Geothermal	2,974	2.9%	3,076	2.7%	-3.3%	1,487
Total Renewables	60,460	59.3%	54,740	47.4%	10.4%	30,509
Nuclear	12,441	12.2%	13,447	11.6%	-7.5%	5,606
Coal	6,881	6.7%	9,937	8.6%	-30.8%	1,631
CCGT	18,033	17.7%	24,355	21.1%	-26.0%	8,239
Oil & Gas	4,184	4.1%	13,026	11.3%	-67.9%	2,230
Total Conventional Generation	41,540	40.7%	60,765	52.6%	-31.6%	17,705
Total consolidated production	101,999	100%	115,506	100%	-11.7%	48,214
Managed production	6,358		5,586		13.8%	
Total production	108,357		121,092		-10.5%	

1. 2023 figures after the disposal of Enel Russia, Fortaleza (Brazil) and Costanera (Argentina)

Enel Green Power & Conventional Generation

Consolidated capacity & production – Italy



Installed capacity (MW)

Italy	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Hydro	12,997	49.4%	12,991	49.7%	0.0%	2
Wind	861	3.3%	794	3.0%	8.5%	-
Solar & Others	54	0.2%	29	0.1%	86.5%	3
Geothermal	776	3.0%	774	3.0%	0.3%	-
Total Renewables	14,688	55.9%	14,587	55.8%	0.7%	5
Coal	4,720	17.9%	4,720	18.0%	0.0%	-
CCGT	4,607	17.5%	4,596	17.6%	0.2%	11
Oil & Gas	2,283	8.7%	2,248	8.6%	1.6%	35
Total Conventional Generation	11,610	44.1%	11,564	44.2%	0.4%	46
Total	26,298	100%	26,151	100%	0.6%	51

Production (GWh)

Italy	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Hydro	7,296	33.8%	5,705	24.7%	27.9%	4,641
Wind	681	3.2%	722	3.1%	-5.7%	274
Solar & Others	45	0.2%	34	0.1%	35.0%	27
Geothermal	2,632	12.2%	2,716	11.8%	-3.1%	1,330
Total Renewables	10,654	49.4%	9,177	39.8%	16.1%	6,272
Coal	6,340	29.4%	8,262	35.8%	-23.3%	1,373
CCGT	4,544	21.1%	5,583	24.2%	-18.6%	1,926
Oil & Gas	26	0.1%	46	0.2%	-43.2%	15
Total Conventional Generation	10,911	50.6%	13,891	60.2%	-21.5%	3,314
Total	21,565	100%	23,067	100%	-6.5%	9,587

Enel Green Power & Conventional Generation

Consolidated capacity & production – Iberia



Installed capacity (MW)

Iberia	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Hydro	4,746	21.5%	4,746	22.3%	0.0%	-
Wind	2,882	13.1%	2,602	12.2%	10.8%	-
Solar & Others	1,665	7.6%	1,160	5.5%	43.5%	-
Total Renewables	9,293	42.2%	8,508	40.0%	9.2%	-
Nuclear	3,328	15.1%	3,328	15.7%	0.0%	-
Coal	1,644	7.5%	1,644	7.7%	0.0%	-
CCGT	5,445	24.7%	5,445	25.6%	0.0%	-
Oil & Gas	2,333	10.6%	2,333	11.0%	0.0%	-
Total Conventional Generation	12,751	57.8%	12,751	60.0%	0.0%	-
Total	22,044	100%	21,259	100%	3.7%	-

Production (GWh)

Iberia	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Hydro	2,627	8.9%	2,480	8.0%	5.9%	1,121
Wind	3,307	11.2%	2,832	9.1%	16.8%	1,363
Solar & Others	1,357	4.6%	904	2.9%	50.2%	867
Total Renewables	7,291	24.7%	6,215	20.0%	17.3%	3,351
Nuclear	12,441	42.2%	13,447	43.2%	-7.5%	5,606
Coal	311	1.1%	697	2.2%	-55.4%	100
CCGT	7,343	24.9%	8,698	27.9%	-15.6%	3,728
Oil & Gas	2,104	7.1%	2,082	6.7%	1.0%	1,025
Total Conventional Generation	22,199	75.3%	24,923	80.0%	-10.9%	10,459
Total	29,490	100%	31,140	100.0%	-5.3%	13,810

Enel Green Power & Conventional Generation

Consolidated capacity & production – Latin America¹



Installed capacity (MW)

Latin America	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Hydro	10,545	47.8%	10,542	43.3%	0.0%	3
Wind	3,833	17.4%	3,194	13.1%	20.0%	411
Solar & Others	3,984	18.1%	3,174	13.0%	25.5%	231
Geothermal	83	0.4%	69	0.3%	20.3%	-
Total Renewables	18,447	83.6%	16,979	69.7%	8.6%	644
Coal	226	1.0%	546	2.2%	-58.6%	-
CCGT	1,931	8.7%	4,168	17.1%	-53.7%	54
Oil & Gas	1,470	6.7%	2,661	10.9%	-44.8%	34
Total Conventional Generation	3,626	16.4%	7,375	30.3%	-50.8%	88
Total	22,073	100.0%	24,354	100%	-9.4%	732

Production (GWh)

Latin America	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Hydro	17,973	50.2%	16,011	44.7%	12.3%	8,652
Wind	6,161	17.2%	5,475	15.3%	12.5%	3,442
Solar & Others	3,088	8.6%	2,246	6.3%	37.5%	1,553
Geothermal	176	0.5%	190	0.5%	-7.1%	89
Total Renewables	27,399	76.5%	23,922	66.8%	14.5%	13,736
Coal	230	0.6%	978	2.7%	-76.5%	158
CCGT	6,146	17.2%	7,164	20.0%	-14.2%	2,585
Oil & Gas	2,054	5.7%	3,753	10.5%	-45.3%	1,189
Total Conventional Generation	8,431	23.5%	11,895	33.2%	-29.1%	3,932
Total	35,830	100.0%	35,817	100.0%	0.0%	17,668

1. 2023 figures after the disposal of Fortaleza (Brazil) and Costanera (Argentina).

Enel Green Power & Conventional Generation

Consolidated capacity & production – Rest of Europe¹



Installed capacity (MW)

Rest of Europe	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Hydro	19	1.8%	19	0.3%	0.0%	-
Wind	871	80.4%	1,131	17.2%	-23.0%	-
Solar & Others	193	17.8%	130	2.0%	48.5%	63
Total Renewables	1,083	100.0%	1,280	19.5%	-15.4%	63
CCGT	-	-	830	12.7%	-	-
Oil & Gas	-	-	4,447	67.8%	-	-
Total Conventional Generation	-	-	5,276	80.5%	-	-
Total	1,083	100%	6,556	100%	-83.5%	63

Production (GWh)

Rest of Europe	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Hydro	26	2.2%	22	0.2%	17.5%	11
Wind	1,055	90.7%	1,198	10.5%	-11.9%	438
Solar & Others	82	7.1%	90	0.8%	-9.4%	49
Total Renewables	1,163	100.0%	1,310	11.5%	-11.3%	498
CCGT	-	-	2,911	25.6%	-	-
Oil & Gas	-	-	7,145	62.9%	-	-
Total Conventional Generation	-	-	10,056	88.5%	-	-
Total	1,163	100%	11,366	100%	-89.8%	498

1. 2023 figures after the disposal of Enel Russia.

Enel Green Power & Conventional Generation

Consolidated capacity & production – Rest of the World



Installed capacity (MW)

North America	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Hydro	53	0.5%	53	0.7%	0.0%	-
Wind	7,196	74.2%	6,262	78.8%	14.9%	36
Solar & Others	2,382	24.6%	1,556	19.6%	53.1%	134
Geothermal	72	0.7%	72	0.9%	0.0%	-
Total	9,702	100%	7,941	100%	22.2%	170

Africa, Asia & Oceania ¹	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	2023 Add. Cap.
Wind	371	35.8%	1,274	56.2%	-70.9%	-
Solar & Others	667	64.2%	992	43.8%	-32.8%	-
Total	1,038	100%	2,266	100%	-54.2%	-

Production (GWh)

North America	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Hydro	59	0.5%	69	0.6%	-14.1%	26
Wind	10,714	83.7%	10,647	85.8%	0.6%	4,823
Solar & Others	1,860	14.5%	1,522	12.3%	22.2%	1,172
Geothermal	165	1.3%	170	1%	-2.6%	68
Total	12,798	100%	12,407	100%	3.2%	6,089

Africa, Asia & Oceania	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Wind	607	52.6%	1,147	67.1%	-47.0%	341
Solar & Others	547	47.4%	563	32.9%	-2.8%	222
Total	1,155	100%	1,710	100%	-32.5%	563

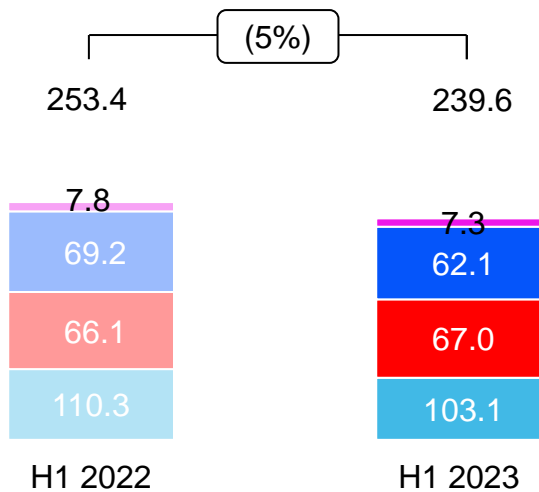
1. In 2023, around 1 GW moved from consolidated to managed capacity

Grids

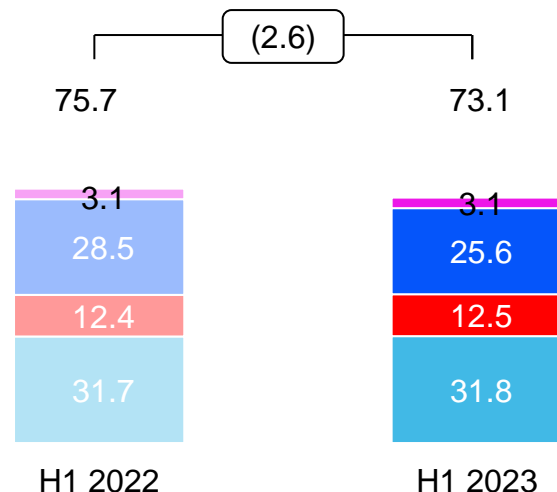
Operating data H1 2023¹



Electricity distributed (TWh)²



End users (mn)³

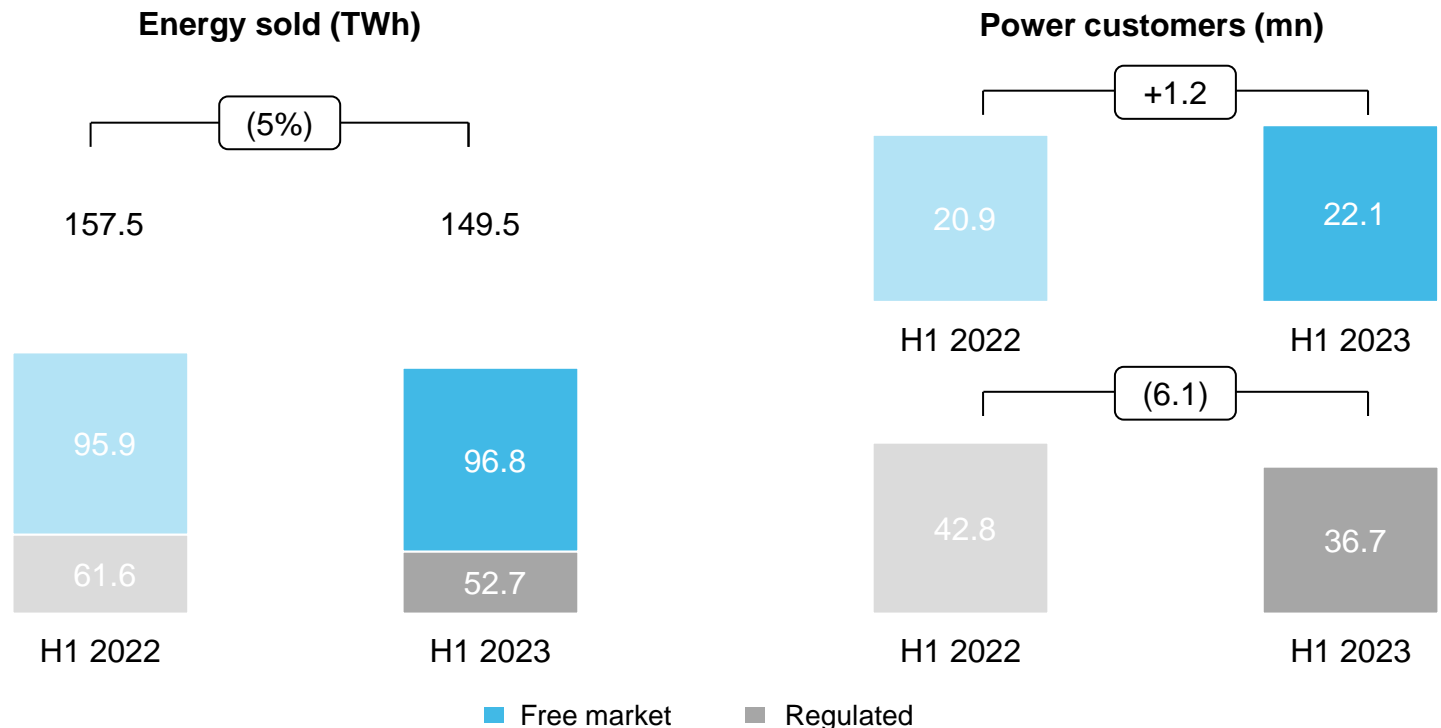


■ Italy
 ■ Iberia
 ■ Latin America
 ■ Rest of Europe

1. 2023 figures after the disposal of Enel Goiás (Brazil) for 3.3 mn
 2. 2022 restated figures. Latin America breakdown – H1 2023: Argentina 9.2 TWh, Brazil: 33.9 TWh, Chile: 7.1 TWh, Colombia: 7.5 TWh and Peru: 4.3 TWh. H1 2022: Argentina: 8.5 TWh, Brazil: 40.6 TWh, Chile: 8.5 TWh, Colombia: 7.4 TWh and Peru: 4.1 TWh.
 3. 2022 restated figures. Latin America breakdown – H1 2023: Argentina 2.6 mn, Brazil: 15.5 mn, Chile: 2.1 mn, Colombia: 3.8 mn and Peru: 1.6 mn. H1 2022: Argentina: 2.6 mn, Brazil: 18.6 mn, Chile: 2.1 mn, Colombia: 3.8 mn and Peru: 1.5 mn.

Retail at Group level

Operating data H1 2023¹



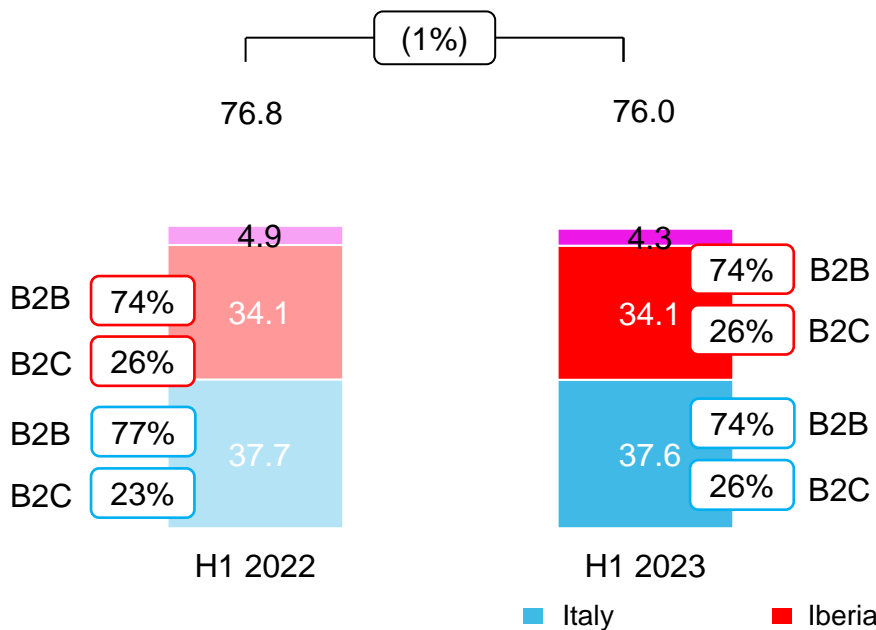
1. 2023 figures after the disposal of Enel Goiás (Brazil)

Retail – Free power markets, Europe

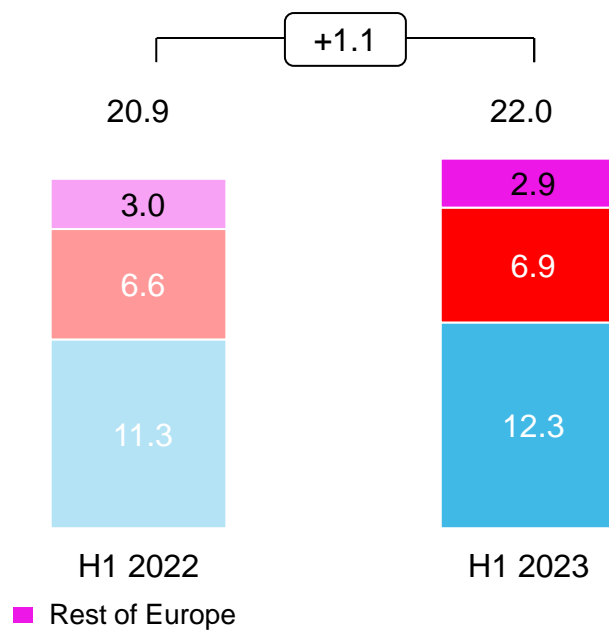
Operating data H1 2023



Energy sold (TWh)



Power customers (mn)

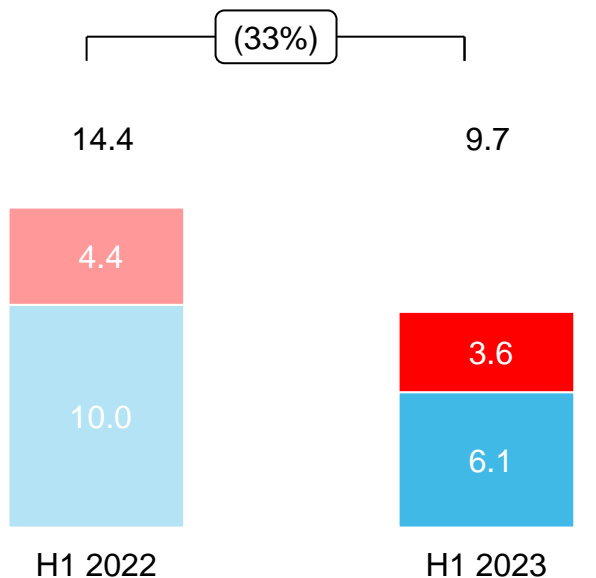


Retail – Regulated power markets, Europe

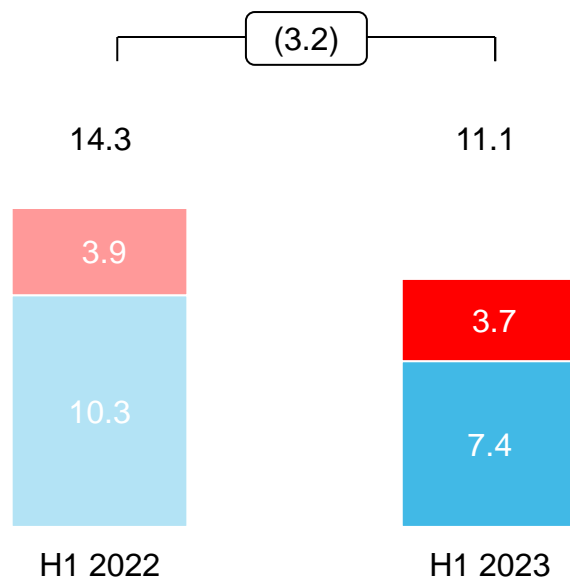
Operating data H1 2023



Energy sold (TWh)



Power customers (mn)

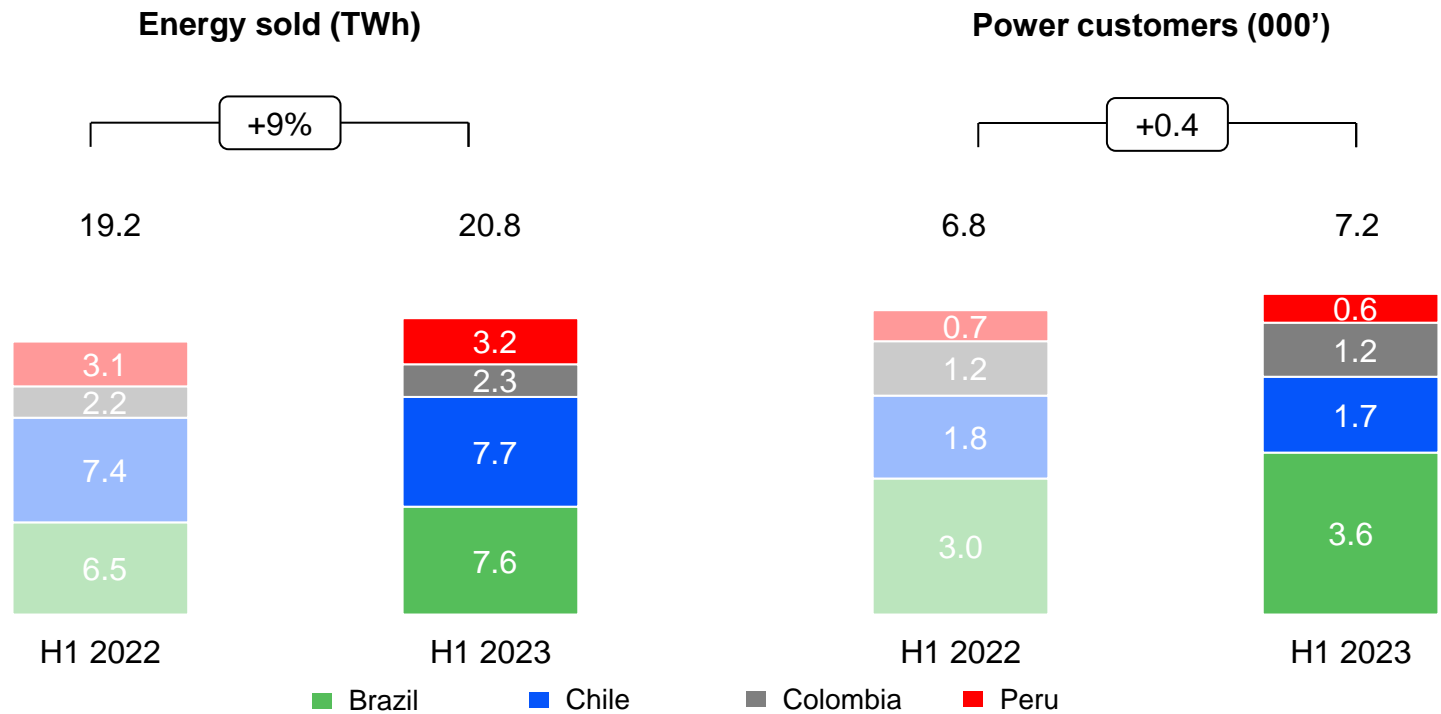


■ Italy

■ Iberia

Retail – Free power markets, Latin America

Operating data H1 2023

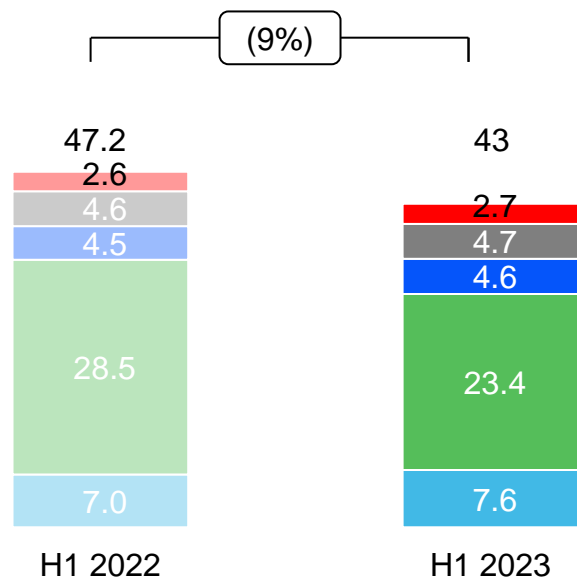


Retail – Regulated power markets, Latin America

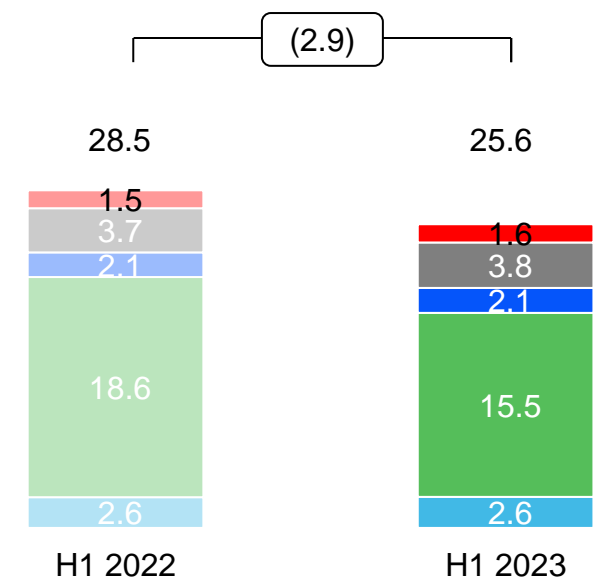
Operating data H1 2023¹



Energy sold (TWh)



Power customers (mn)



■ Argentina ■ Brazil ■ Chile ■ Colombia ■ Peru

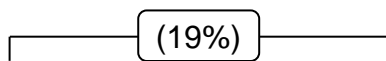
1. 2023 figures after the disposal of Enel Goiás (Brazil) for 3.3 mn

Retail – Gas market

Operating data H1 2023



Gas sold (bcm)¹

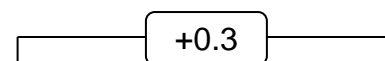


H1 2022



H1 2023

Gas customers (mn)²



H1 2022



H1 2023

1. H1 2023: Italy: 2.5 bcm, Iberia: 2.2 bcm, Rest of Europe 0.15 bcm, Latin America 0.09 bcm; H1 2022: Italy: 2.9 bcm, Iberia: 2.9 bcm, Rest of Europe 0.17 bcm, Latin America 0.16 bcm.

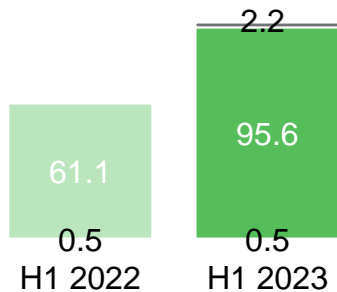
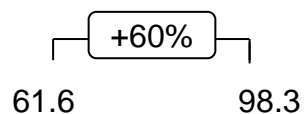
2. H1 2023: Italy: 4.6 mn, Iberia: 1.8 mn, Rest of Europe 0.20 mn; H1 2022: Italy: 4.4 mn, Iberia: 1.8 mn, Rest of Europe 0.16 mn

Enel X and Enel X Way

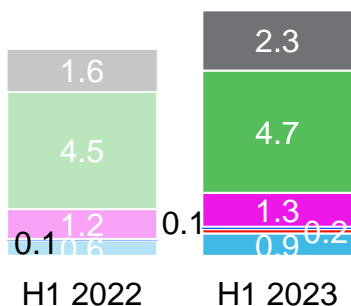
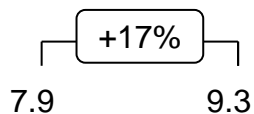
Operating data H1 2023



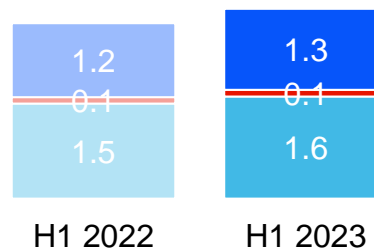
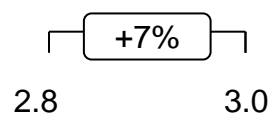
Storage BTM (MW)



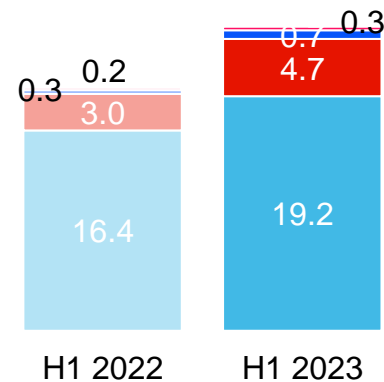
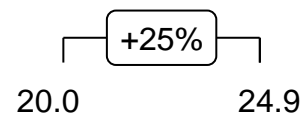
Demand response (GW)



Street lighting (mn)



Public charging points (k)



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 2023

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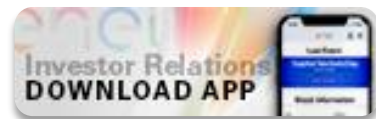
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