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ENEL PUBBLICA IL REPORT SUI DATI OPERATIVI DI GRUPPO DEL SECONDO TRIMESTRE E DEL PRIMO SEMESTRE 2023

Roma, 19 luglio 2023 – Enel S.p.A. (“Enel”) ha pubblicato il “*Quarterly Bulletin*” (“*Report*”) contenente i dati operativi del Gruppo del secondo trimestre e del primo semestre 2023.

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), e – unitamente al presente comunicato – presso il meccanismo di stoccaggio autorizzato “eMarket Storage” (www.emarketstorage.com).

First Half 2023

Quarterly Bulletin



Quarterly bulletin

Operating data H1 2023



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2. Grids



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4. Disclaimer

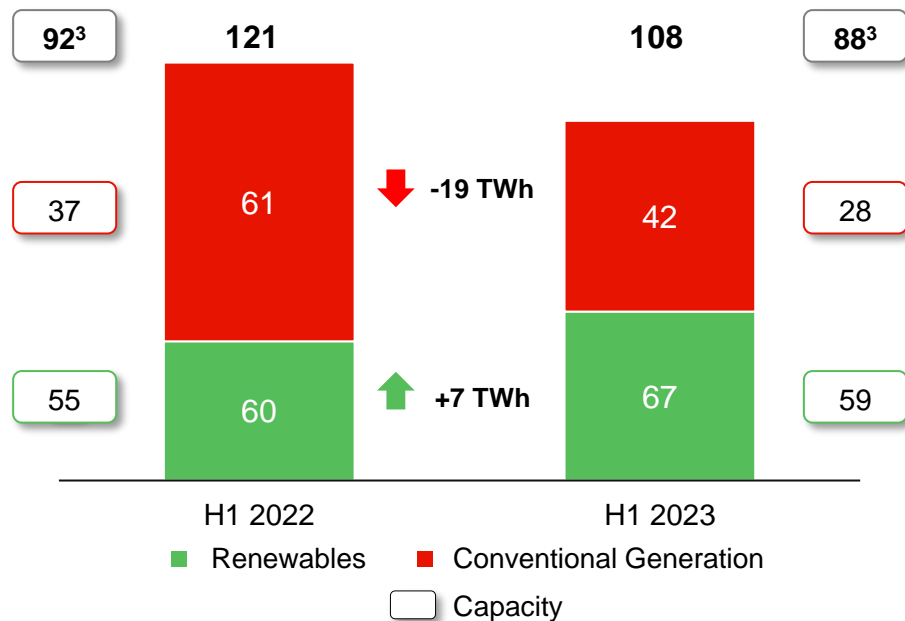


Enel Green Power & Conventional Generation

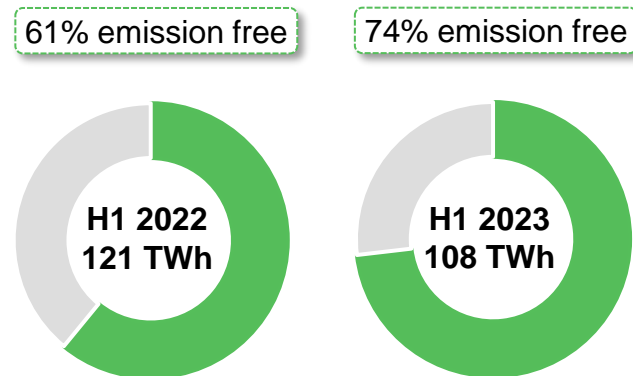
Operating data H1 2023¹



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

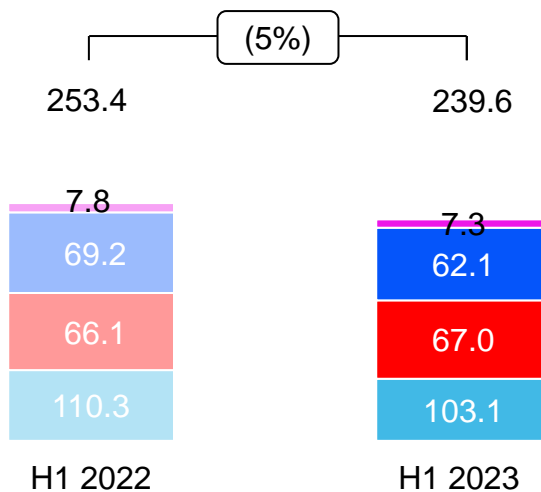
1. In 2023, around 1 GW moved from consolidated to managed capacity

Grids

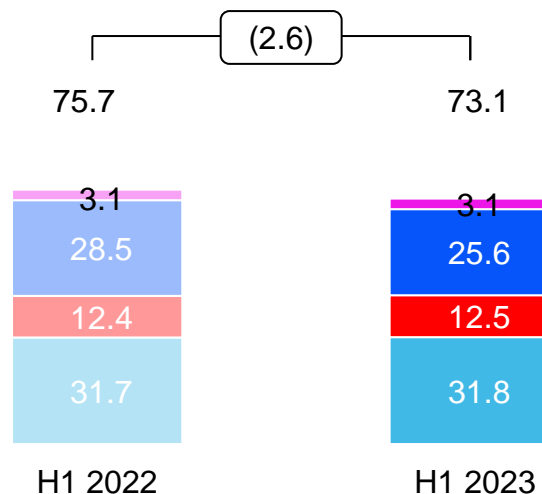
Operating data H1 2023¹



Electricity distributed (TWh)²



End users (mn)³



Italy

Iberia

Latin America

Rest of Europe

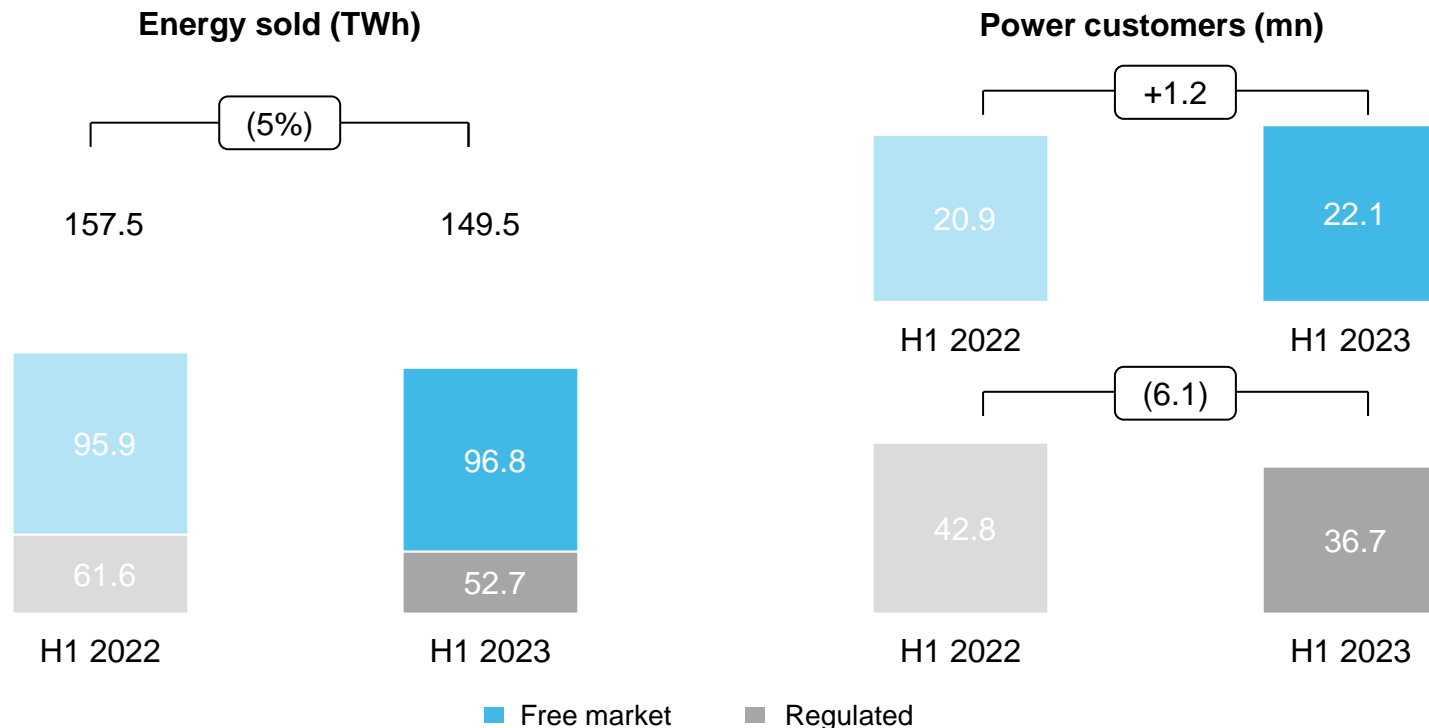
1. 2023 figures after the disposal of Enel Goiás (Brazil) for 3.3 mn

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



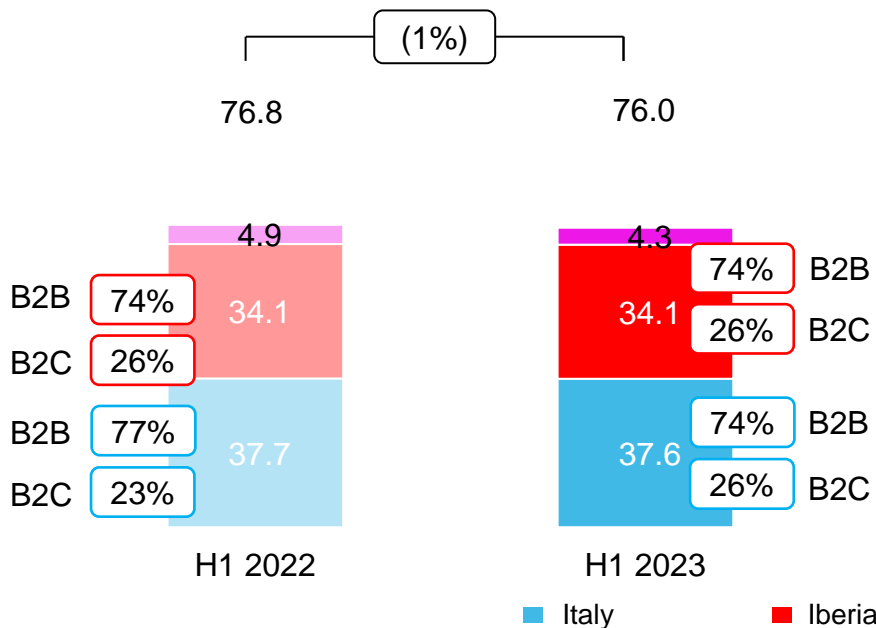
1. 2023 figures after the disposal of Enel Goiás (Brazil)

Retail – Free power markets, Europe

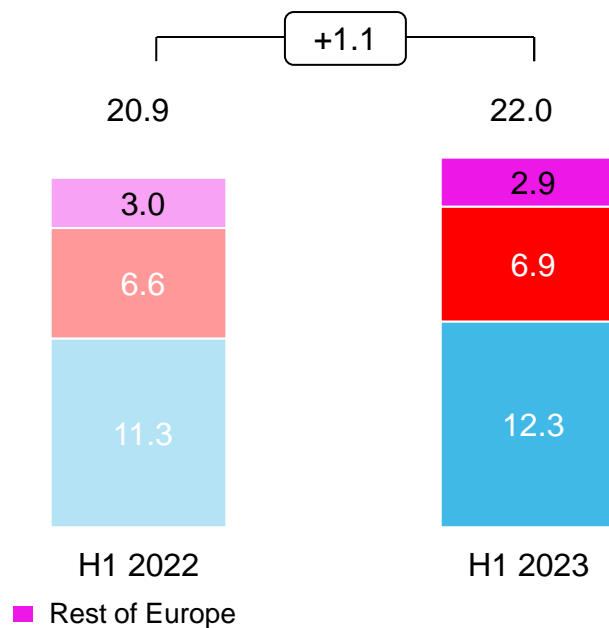
Operating data H1 2023



Energy sold (TWh)



Power customers (mn)

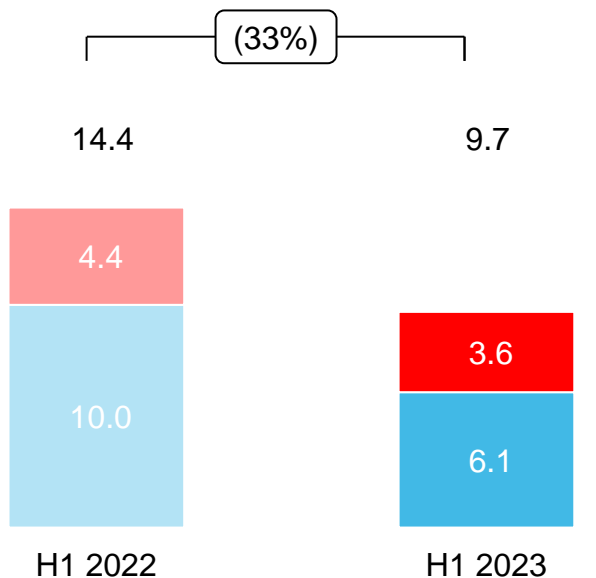


Retail – Regulated power markets, Europe

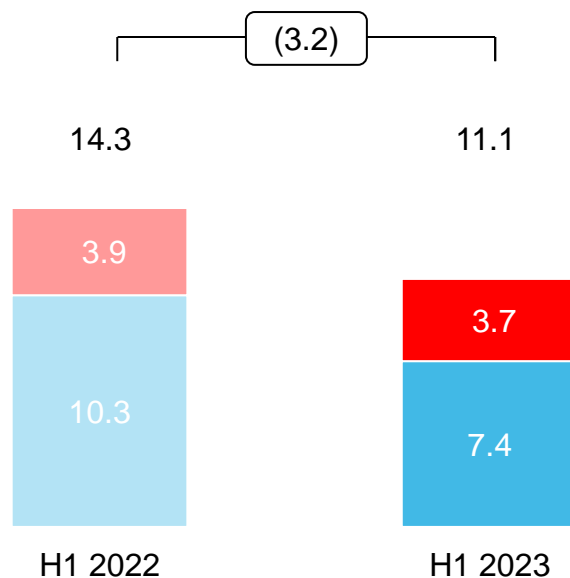
Operating data H1 2023



Energy sold (TWh)



Power customers (mn)

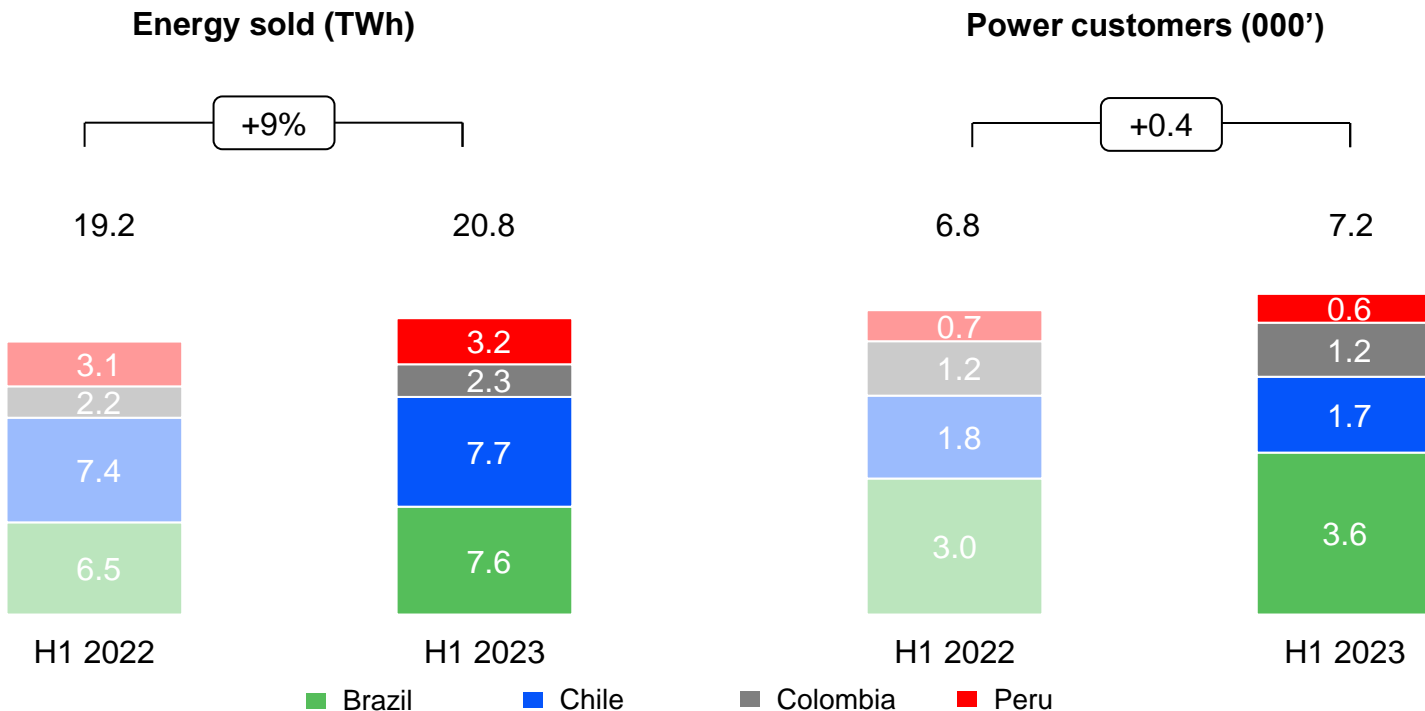


■ Italy

■ Iberia

Retail – Free power markets, Latin America

Operating data H1 2023

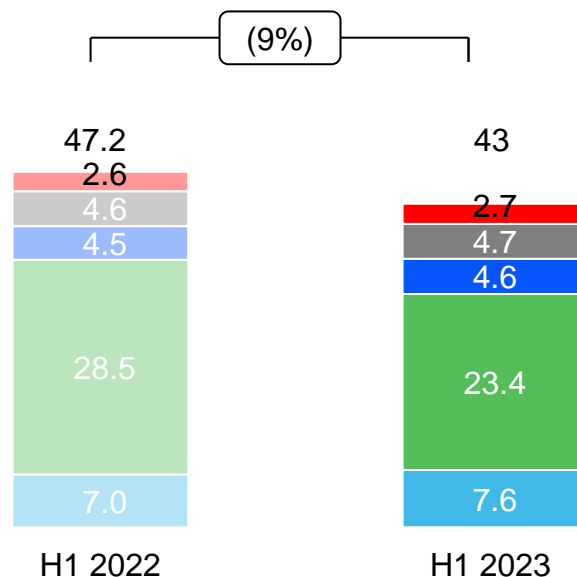


Retail – Regulated power markets, Latin America

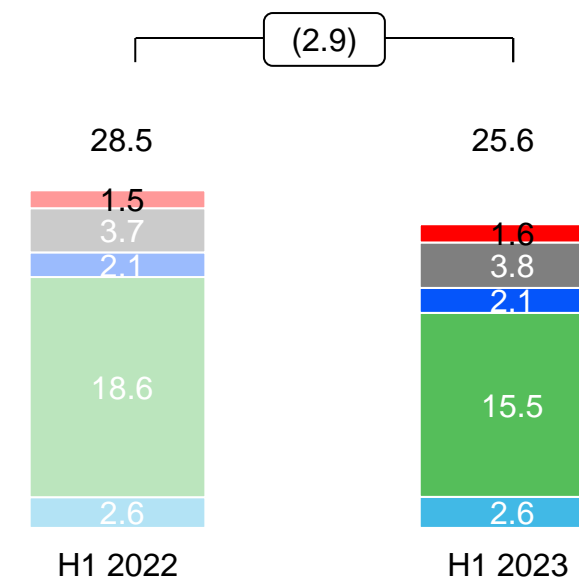
Operating data H1 2023¹



Energy sold (TWh)



Power customers (mn)



■ Argentina
 ■ Brazil
 ■ Chile
 ■ Colombia
 ■ Peru

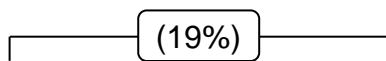
1. 2023 figures after the disposal of Enel Goiás (Brazil) for 3.3 mn

Retail – Gas market

Operating data H1 2023



Gas sold (bcm)¹

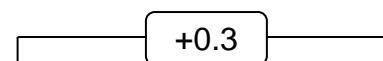


H1 2022



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.

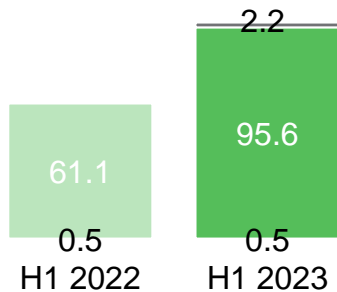
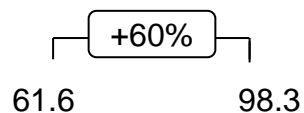
2. H1 2023: Italy: 4.6 mn, Iberia: 1.8 mn, Rest of Europe 0.20 mn; H1 2022: Italy: 4.4 mn, Iberia: 1.8 mn, Rest of Europe 0.16 mn

Enel X and Enel X Way

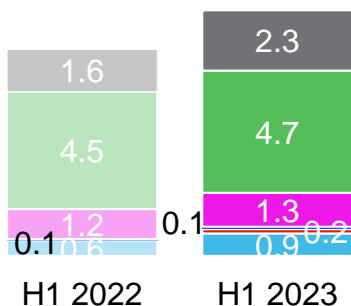
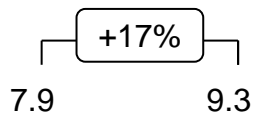
Operating data H1 2023



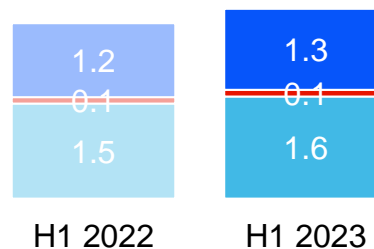
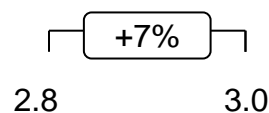
Storage BTM (MW)



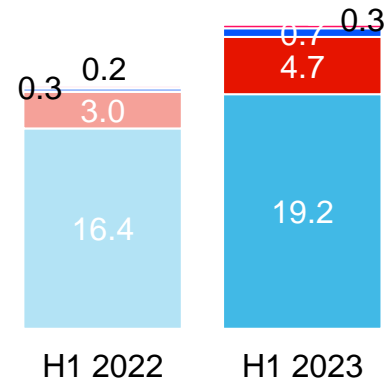
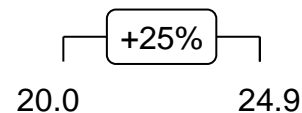
Demand response (GW)



Street lighting (mn)



Public charging points (k)



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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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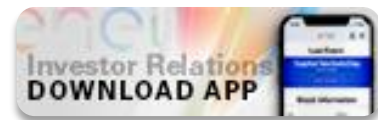
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