

<b>Informazione Regolamentata n. 0116-65-2023</b>	<b>Data/Ora Inizio Diffusione 19 Luglio 2023 17:48:58</b>	<b>Euronext Milan</b>
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Societa' : ENEL

Identificativo : 179393

Informazione  
Regolamentata

Nome utilizzatore : ENELN07 - Giannetti

Tipologia : REGEM

Data/Ora Ricezione : 19 Luglio 2023 17:48:57

Data/Ora Inizio  
Diffusione : 19 Luglio 2023 17:48:58

Oggetto : Enel pubblica il Report sui dati operativi di Gruppo del secondo trimestre e del primo semestre 2023

*Testo del comunicato*

Vedi allegato.



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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](http://www.enel.com)), e – unitamente al presente comunicato – presso il meccanismo di stoccaggio autorizzato “eMarket Storage” ([www.emarketstorage.com](http://www.emarketstorage.com)).

# First Half 2023

*Quarterly Bulletin*



# Quarterly bulletin

Operating data H1 2023

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



**2. Grids**



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**4. Disclaimer**

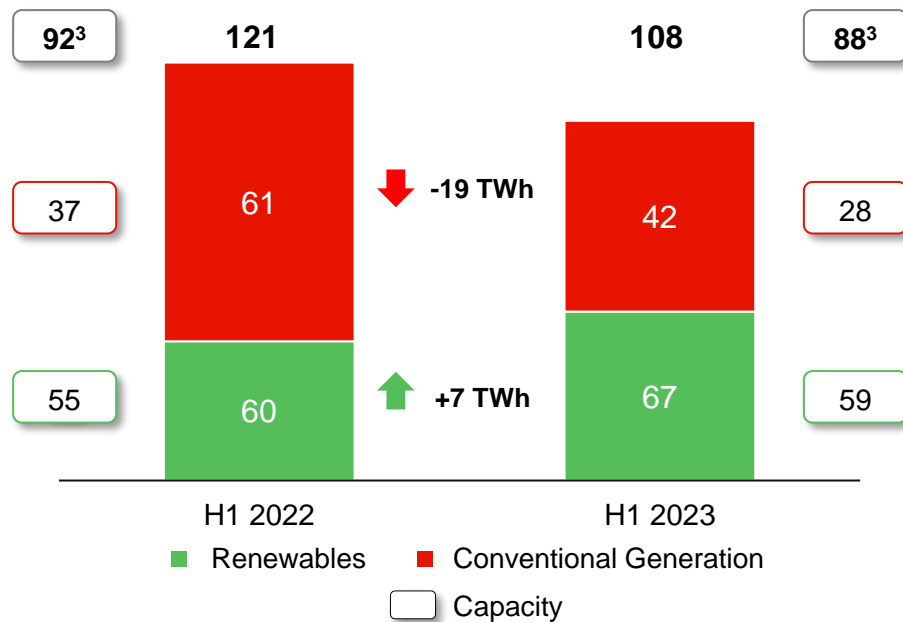




# Enel Green Power & Conventional Generation

Operating data H1 2023<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. 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 level<sup>1</sup>

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%	-
<b>Total Renewables</b>	<b>54,250</b>	<b>66.0%</b>	<b>51,555</b>	<b>58.2%</b>	<b>5.2%</b>	<b>882</b>
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
<b>Total Conventional Generation</b>	<b>27,987</b>	<b>34.0%</b>	<b>36,966</b>	<b>41.8%</b>	<b>-24.3%</b>	<b>134</b>
<b>Total consolidated capacity</b>	<b>82,237</b>	<b>100%</b>	<b>88,527</b>	<b>100%</b>	<b>-7.1%</b>	<b>1,016</b>
<b>Managed capacity</b>	<b>4,969</b>		<b>3,322</b>		<b>49.6%</b>	
<b>Bess capacity</b>	<b>769</b>		<b>567</b>		<b>35.6%</b>	
<b>Total installed capacity</b>	<b>87,975</b>		<b>92,416</b>		<b>-4.8%</b>	

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
<b>Total Renewables</b>	<b>60,460</b>	<b>59.3%</b>	<b>54,740</b>	<b>47.4%</b>	<b>10.4%</b>	<b>30,509</b>
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
<b>Total Conventional Generation</b>	<b>41,540</b>	<b>40.7%</b>	<b>60,765</b>	<b>52.6%</b>	<b>-31.6%</b>	<b>17,705</b>
<b>Total consolidated production</b>	<b>101,999</b>	<b>100%</b>	<b>115,506</b>	<b>100%</b>	<b>-11.7%</b>	<b>48,214</b>
<b>Managed production</b>	<b>6,358</b>		<b>5,586</b>		<b>13.8%</b>	
<b>Total production</b>	<b>108,357</b>		<b>121,092</b>		<b>-10.5%</b>	

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%	-
<b>Total Renewables</b>	<b>14,688</b>	<b>55.9%</b>	<b>14,587</b>	<b>55.8%</b>	<b>0.7%</b>	<b>5</b>
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
<b>Total Conventional Generation</b>	<b>11,610</b>	<b>44.1%</b>	<b>11,564</b>	<b>44.2%</b>	<b>0.4%</b>	<b>46</b>
<b>Total</b>	<b>26,298</b>	<b>100%</b>	<b>26,151</b>	<b>100%</b>	<b>0.6%</b>	<b>51</b>

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
<b>Total Renewables</b>	<b>10,654</b>	<b>49.4%</b>	<b>9,177</b>	<b>39.8%</b>	<b>16.1%</b>	<b>6,272</b>
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
<b>Total Conventional Generation</b>	<b>10,911</b>	<b>50.6%</b>	<b>13,891</b>	<b>60.2%</b>	<b>-21.5%</b>	<b>3,314</b>
<b>Total</b>	<b>21,565</b>	<b>100%</b>	<b>23,067</b>	<b>100%</b>	<b>-6.5%</b>	<b>9,587</b>



# 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%	-
<b>Total Renewables</b>	<b>9,293</b>	<b>42.2%</b>	<b>8,508</b>	<b>40.0%</b>	<b>9.2%</b>	-
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%	-
<b>Total Conventional Generation</b>	<b>12,751</b>	<b>57.8%</b>	<b>12,751</b>	<b>60.0%</b>	<b>0.0%</b>	-
<b>Total</b>	<b>22,044</b>	<b>100%</b>	<b>21,259</b>	<b>100%</b>	<b>3.7%</b>	-

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
<b>Total Renewables</b>	<b>7,291</b>	<b>24.7%</b>	<b>6,215</b>	<b>20.0%</b>	<b>17.3%</b>	<b>3,351</b>
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
<b>Total Conventional Generation</b>	<b>22,199</b>	<b>75.3%</b>	<b>24,923</b>	<b>80.0%</b>	<b>-10.9%</b>	<b>10,459</b>
<b>Total</b>	<b>29,490</b>	<b>100%</b>	<b>31,140</b>	<b>100.0%</b>	<b>-5.3%</b>	<b>13,810</b>





# Enel Green Power & Conventional Generation

Consolidated capacity & production – Latin America<sup>1</sup>

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%	-
<b>Total Renewables</b>	<b>18,447</b>	<b>83.6%</b>	<b>16,979</b>	<b>69.7%</b>	<b>8.6%</b>	<b>644</b>
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
<b>Total Conventional Generation</b>	<b>3,626</b>	<b>16.4%</b>	<b>7,375</b>	<b>30.3%</b>	<b>-50.8%</b>	<b>88</b>
<b>Total</b>	<b>22,073</b>	<b>100.0%</b>	<b>24,354</b>	<b>100%</b>	<b>-9.4%</b>	<b>732</b>

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
<b>Total Renewables</b>	<b>27,399</b>	<b>76.5%</b>	<b>23,922</b>	<b>66.8%</b>	<b>14.5%</b>	<b>13,736</b>
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
<b>Total Conventional Generation</b>	<b>8,431</b>	<b>23.5%</b>	<b>11,895</b>	<b>33.2%</b>	<b>-29.1%</b>	<b>3,932</b>
<b>Total</b>	<b>35,830</b>	<b>100.0%</b>	<b>35,817</b>	<b>100.0%</b>	<b>0.0%</b>	<b>17,668</b>

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



# Enel Green Power & Conventional Generation

Consolidated capacity & production – Rest of Europe<sup>1</sup>

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
<b>Total Renewables</b>	<b>1,083</b>	<b>100.0%</b>	<b>1,280</b>	<b>19.5%</b>	<b>-15.4%</b>	<b>63</b>
CCGT	-	-	830	12.7%	-	-
Oil & Gas	-	-	4,447	67.8%	-	-
<b>Total Conventional Generation</b>	<b>-</b>	<b>-</b>	<b>5,276</b>	<b>80.5%</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>1,083</b>	<b>100%</b>	<b>6,556</b>	<b>100%</b>	<b>-83.5%</b>	<b>63</b>

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
<b>Total Renewables</b>	<b>1,163</b>	<b>100.0%</b>	<b>1,310</b>	<b>11.5%</b>	<b>-11.3%</b>	<b>498</b>
CCGT	-	-	2,911	25.6%	-	-
Oil & Gas	-	-	7,145	62.9%	-	-
<b>Total Conventional Generation</b>	<b>-</b>	<b>-</b>	<b>10,056</b>	<b>88.5%</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>1,163</b>	<b>100%</b>	<b>11,366</b>	<b>100%</b>	<b>-89.8%</b>	<b>498</b>

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%	-
<b>Total</b>	<b>9,702</b>	<b>100%</b>	<b>7,941</b>	<b>100%</b>	<b>22.2%</b>	<b>170</b>

Africa, Asia & Oceania <sup>1</sup>	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%	-
<b>Total</b>	<b>1,038</b>	<b>100%</b>	<b>2,266</b>	<b>100%</b>	<b>-54.2%</b>	<b>-</b>

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
<b>Total</b>	<b>12,798</b>	<b>100%</b>	<b>12,407</b>	<b>100%</b>	<b>3.2%</b>	<b>6,089</b>

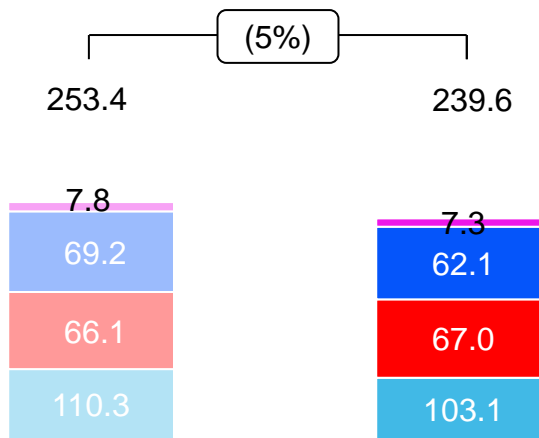
Africa, Asia & Oceania	H1 2023	% Weight	H1 2022	% Weight	Δ yoy	Quarter prod.
Wind	607	52.6%	1,147	67.1%	-47.0%	341
Solar & Others	547	47.4%	563	32.9%	-2.8%	222
<b>Total</b>	<b>1,155</b>	<b>100%</b>	<b>1,710</b>	<b>100%</b>	<b>-32.5%</b>	<b>563</b>

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

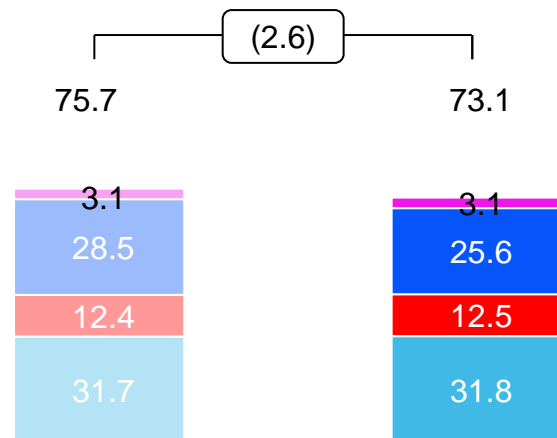
# Grids

## Operating data H1 2023<sup>1</sup>

Electricity distributed (TWh)<sup>2</sup>



End users (mn)<sup>3</sup>

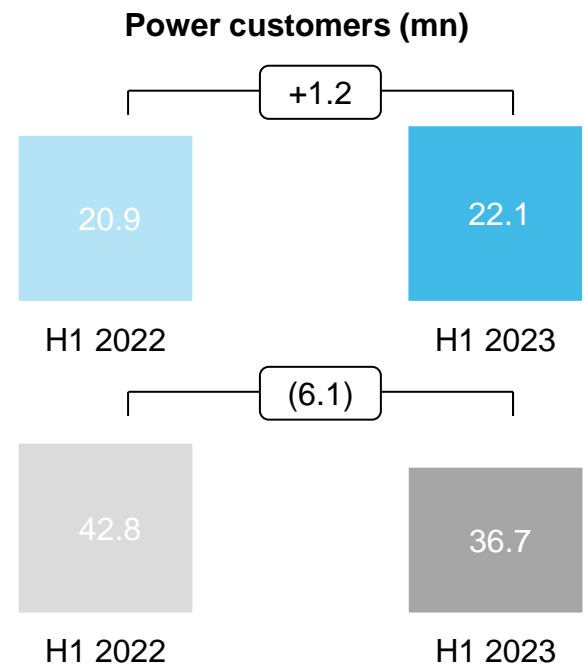
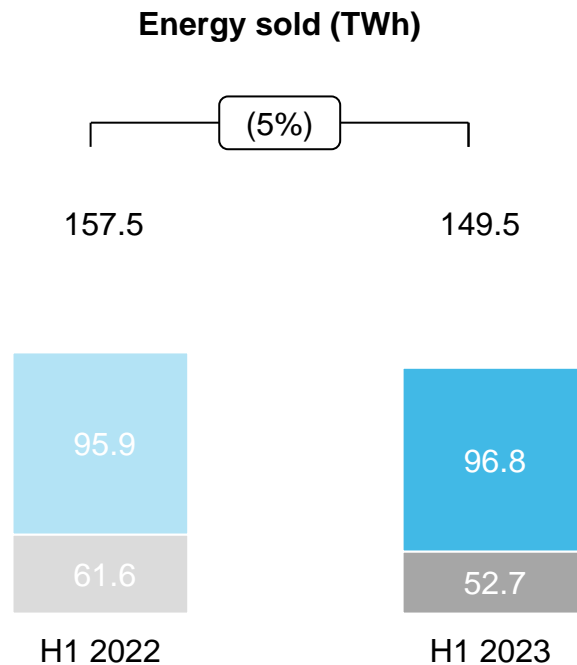


■ Italy     
 ■ Iberia     
 ■ Latin America     
 ■ Rest of Europe

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 2023<sup>1</sup>



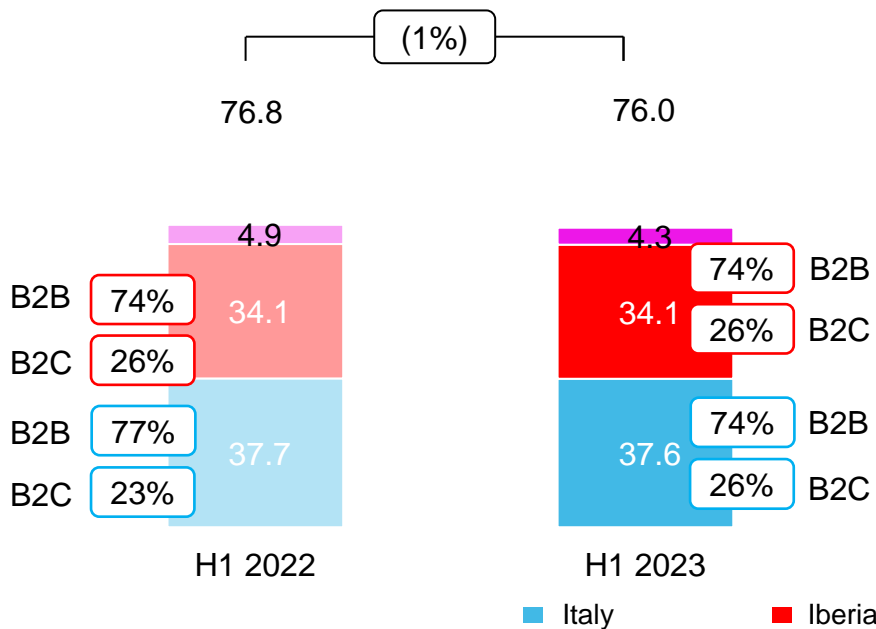
■ Free market    ■ Regulated

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

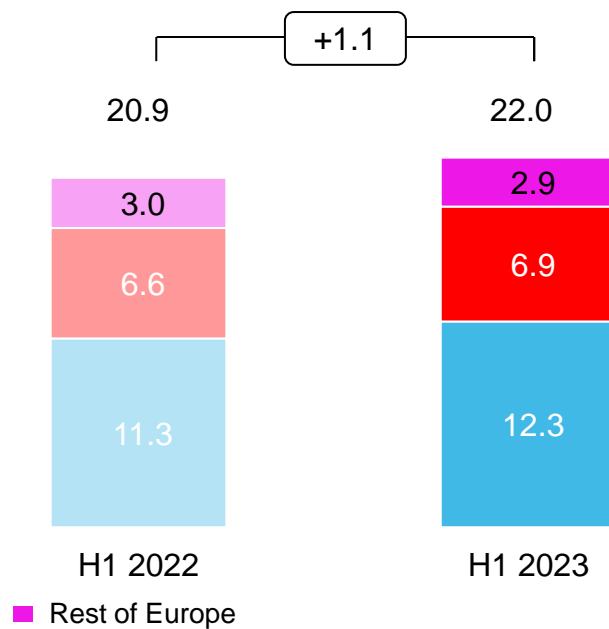
# Retail – Free power markets, Europe

Operating data H1 2023

Energy sold (TWh)



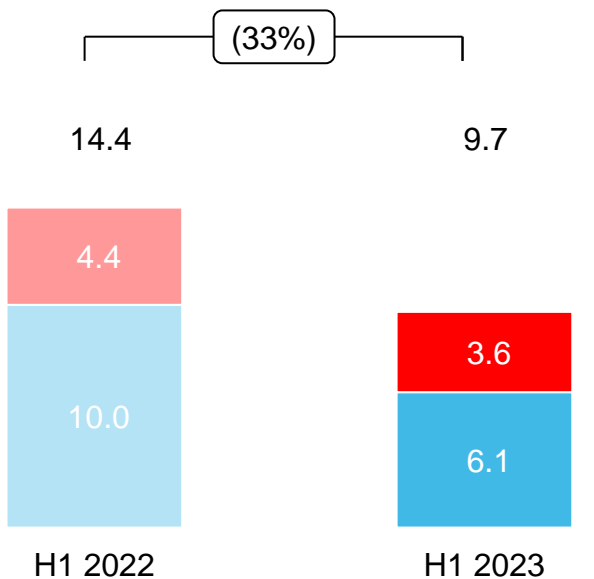
Power customers (mn)



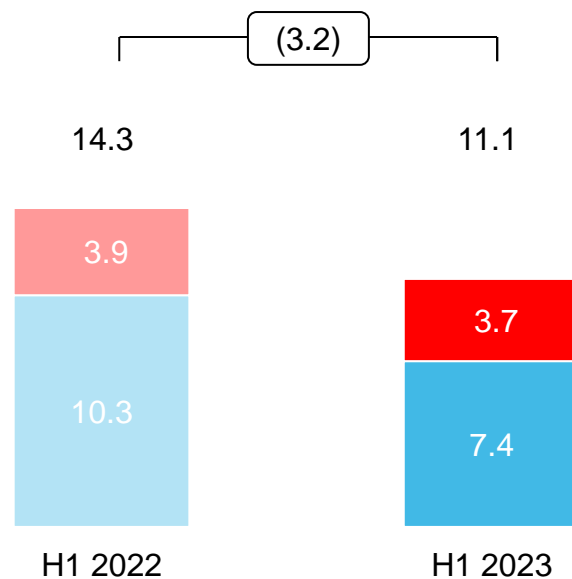
# Retail – Regulated power markets, Europe

Operating data H1 2023

Energy sold (TWh)



Power customers (mn)



■ Italy

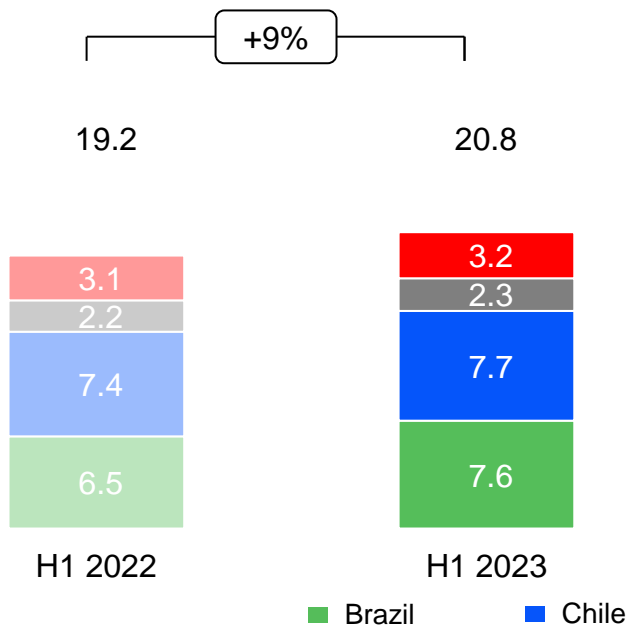
■ Iberia



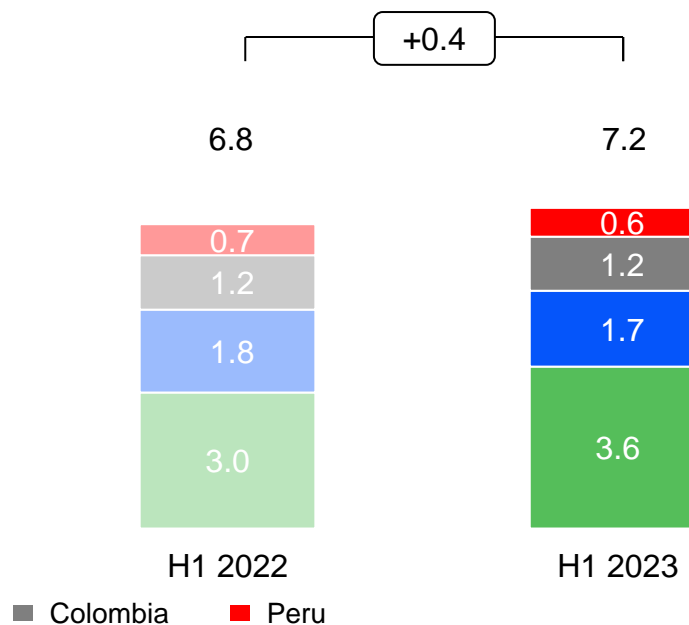
# Retail – Free power markets, Latin America

Operating data H1 2023

Energy sold (TWh)



Power customers (000')

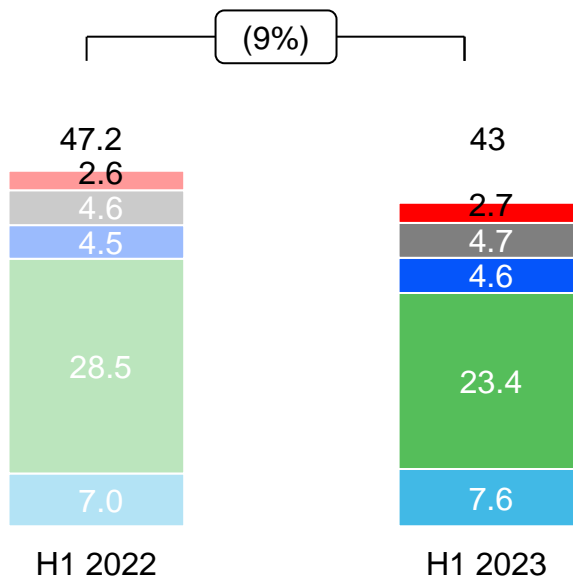




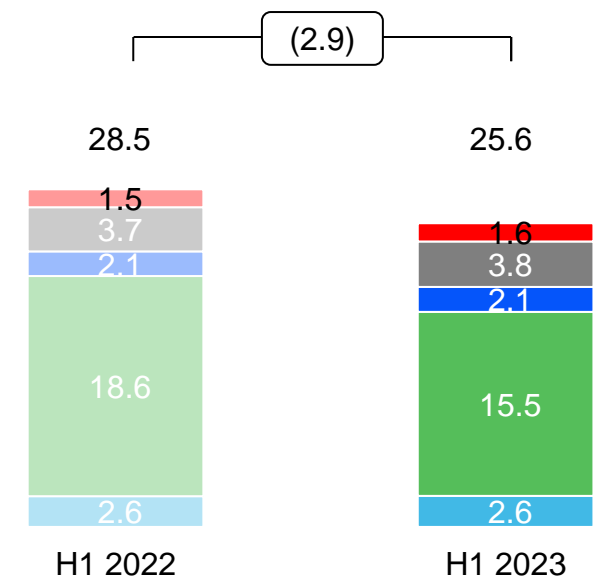
# Retail – Regulated power markets, Latin America

Operating data H1 2023<sup>1</sup>

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)<sup>1</sup>

(19%)



H1 2022

H1 2023

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

+0.3



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.

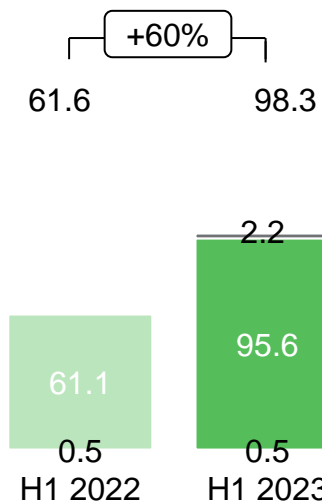
2. H1 2023: Italy: 4.6 mn, Iberia: 1.8 mn, Rest of Europe 0.20 mn; H1 2022: Italy: 4.4 mn, Iberia: 1.8 mn, Rest of Europe 0.16 mn



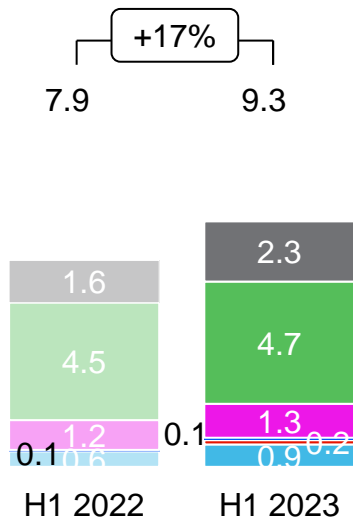
# Enel X and Enel X Way

Operating data H1 2023

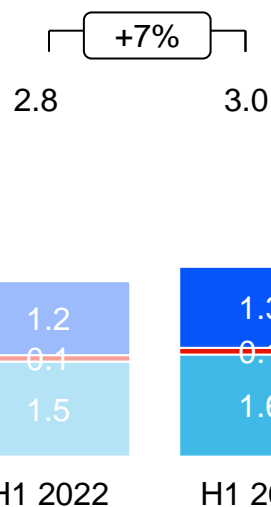
Storage BTM (MW)



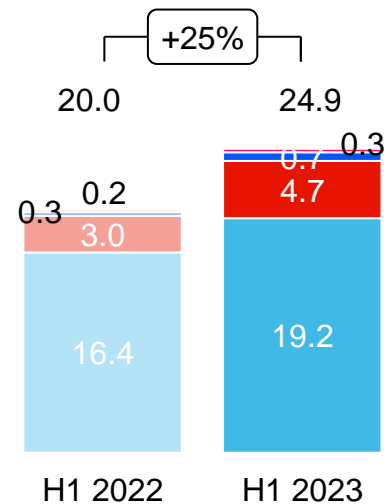
Demand response (GW)



Street lighting (mn)



Public charging points (k)



# Disclaimer



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 H1 2023

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Numero di Pagine: 22