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## ENEL PUBBLICA IL REPORT SUI DATI OPERATIVI DI GRUPPO DEL QUARTO TRIMESTRE E DELL'ANNO 2024

**Roma, 6 marzo 2025** – Enel S.p.A. ("Enel") ha pubblicato il "*Quarterly Bulletin*" ("*Report*") contenente i dati operativi del Gruppo del quarto trimestre e dell'anno 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)).

# **FY 2024**

*Quarterly Bulletin*



# Quarterly bulletin

Pro-forma KPIs FY 2024



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



**2. Grids**



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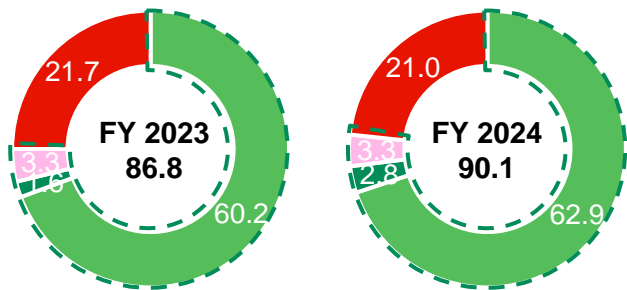


# Enel Green Power & Conventional Generation

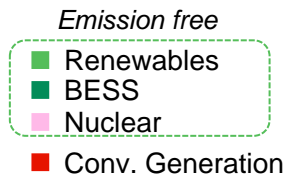
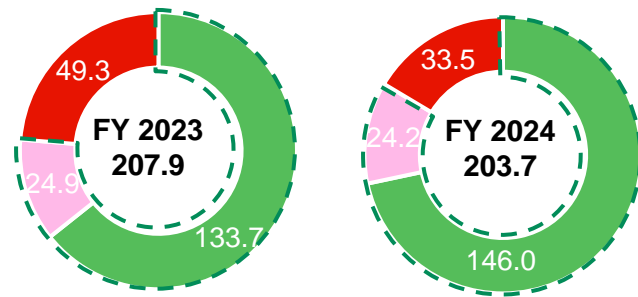
Pro-forma operating data FY 2024<sup>1</sup>



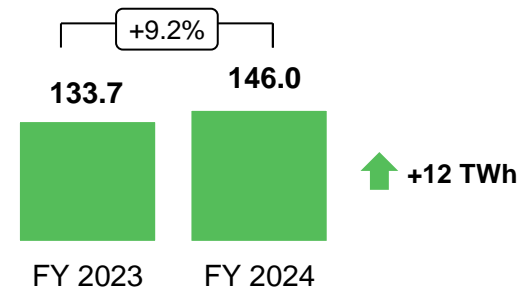
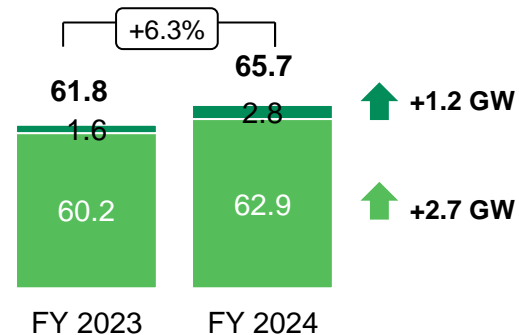
Installed capacity (GW)



Production (TWh)



## Renewables & BESS



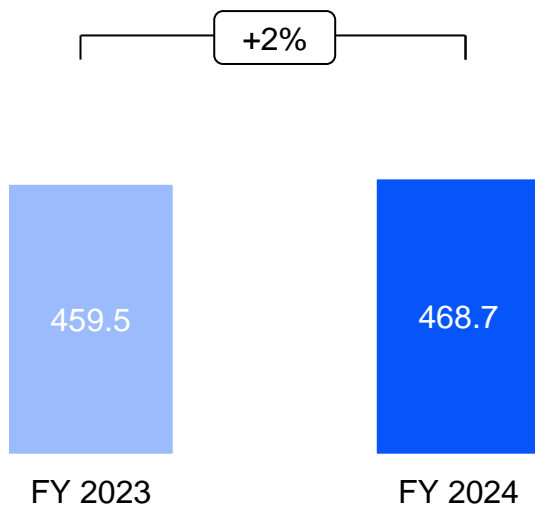
1. 2023 restated figures. Rounded figures. Includes capacity and production from renewable unconsolidated assets. Pro-forma numbers are net of the disposals executed in 2023 and 2024: US (Solar and Geothermal assets), Argentina (Costanera and Dock Sud), Chile (Solar assets), Romania, Colombia (O&G assets), Peru.

# Grids

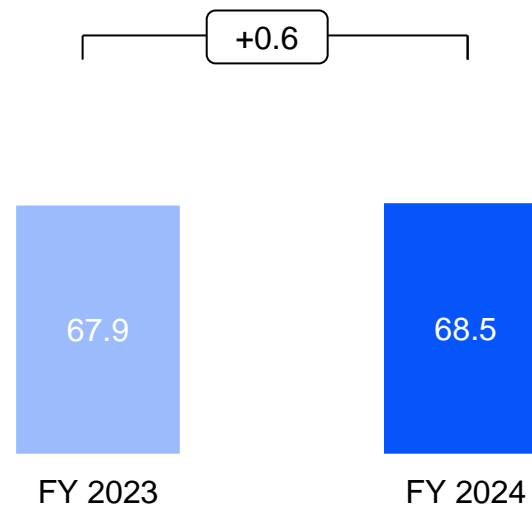
Pro-forma operating data FY 2024<sup>1</sup>



Electricity distributed (TWh)



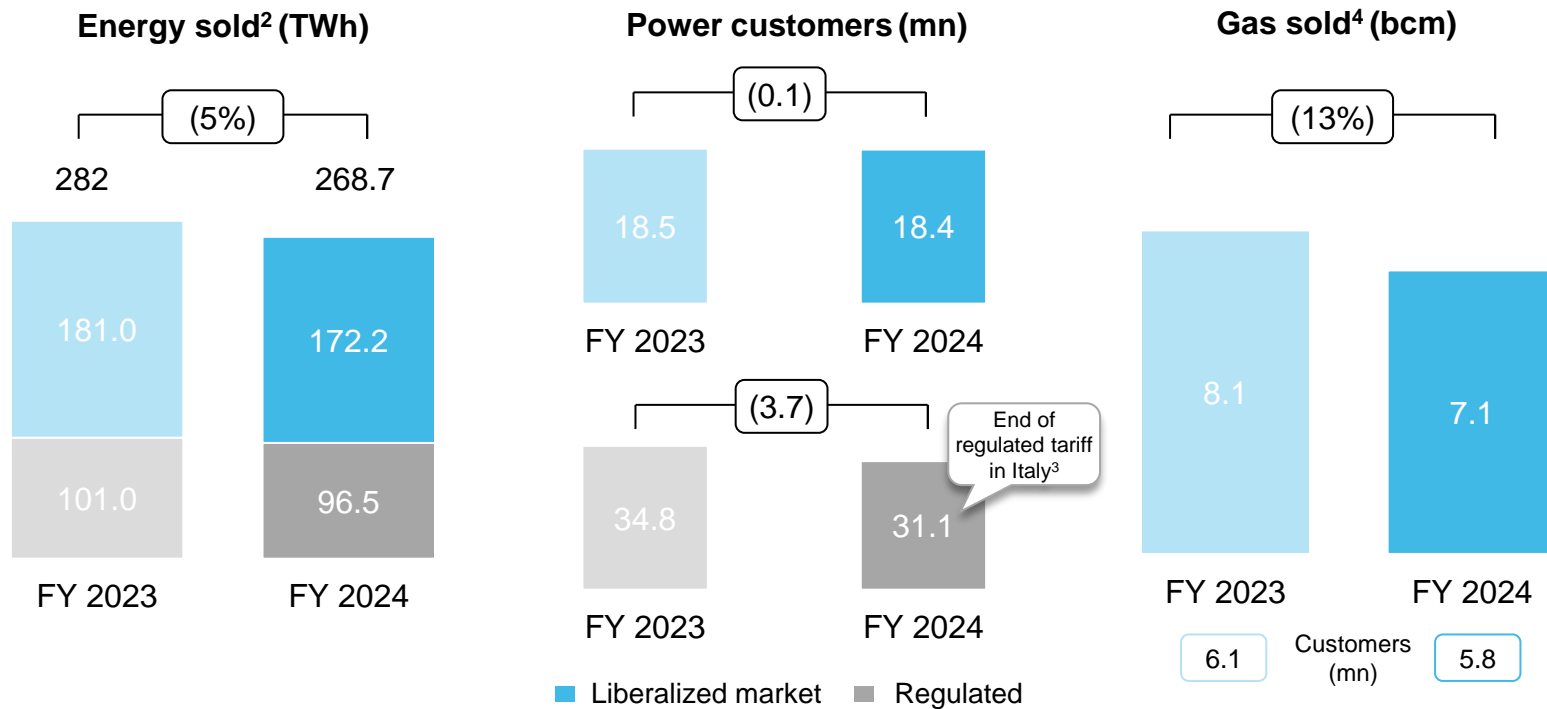
End users (mn)



1. 2023 restated figures. Pro-forma numbers are net of disposals: Grids in Lombardy (Italy), Perù and Romania.

# Global Retail

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



- 2023 restated figures
- Pro-forma numbers are net of disposals of Enel Romania for 6.7 TWh in 2023 and Peru assets for 12.1 TWh in 2023 and 4.8 TWh in 2024
- End of regulated tariff in Italy for non vulnerable customers. Vulnerable customers still included in regulated customer base
- Pro-forma numbers are net of disposals executed in 2023 (Enel Romania for 0.2 bcm)

# Quarterly bulletin

Operating data FY 2024



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



**2. Grids**



**3. Enel X Global Retail**



**4. Disclaimer**

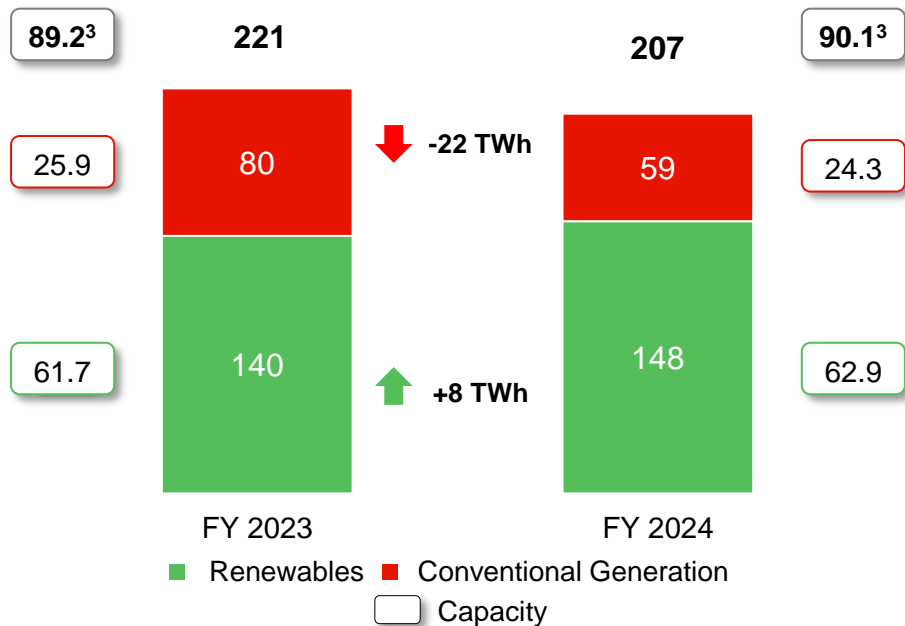


# Enel Green Power & Conventional Generation

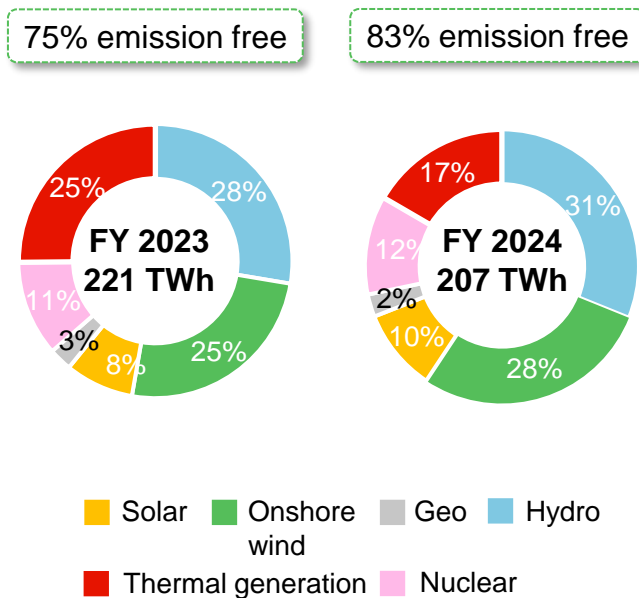
Operating data FY 2024<sup>1</sup>



Production evolution (TWh) and installed capacity (GW)



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



1. Rounded figures. Includes capacity and production from renewable unconsolidated assets.  
 2. Considers nuclear + renewable production (consolidated & unconsolidated).  
 3. It includes BESS Capacity (1.6 GW for FY 2023 and 2.8 GW for FY 2024)



# Enel Green Power & Conventional Generation

Installed capacity & production at Group level



Installed capacity (MW)

Group	FY 2024	FY 2023	Δ yoy	2024 Add. Cap.
Hydro	27,697	28,340	-2.3%	158
Wind	15,739	15,853	-0.7%	203
Solar & Others	12,311	10,413	18.2%	2,278
Geothermal	860	931	-7.7%	-
<b>Total Renewables</b>	<b>56,608</b>	<b>55,536</b>	<b>1.9%</b>	<b>2,639</b>
Nuclear	3,328	3,328	-	-
Coal	4,627	4,627	-	-
CCGT	11,622	11,983	-3.0%	102
Oil & Gas	4,766	5,942	-19.8%	82
<b>Total Conventional Generation</b>	<b>24,343</b>	<b>25,881</b>	<b>-5.9%</b>	<b>184</b>
<b>Total consolidated capacity</b>	<b>80,950</b>	<b>81,417</b>	<b>-0.6%</b>	<b>2,823</b>
<b>Unconsolidated capacity</b>	<b>6,290</b>	<b>6,197</b>	<b>1.5%</b>	
<b>Bess capacity</b>	<b>2,847</b>	<b>1,616</b>	<b>76.2%</b>	<b>1,266</b>
<b>Total installed capacity</b>	<b>90,087</b>	<b>89,230</b>	<b>1.0%</b>	

Production (GWh)

Group	FY 2024	FY 2023	Δ yoy	Quarter prod.
Hydro	64,358	60,991	5.5%	14,333
Wind	46,078	45,339	1.6%	11,728
Solar & Others	17,392	14,654	18.7%	3,899
Geothermal	5,500	6,001	-8.3%	1,346
<b>Total Renewables</b>	<b>133,328</b>	<b>126,985</b>	<b>5.0%</b>	<b>31,306</b>
Nuclear	24,152	24,865	-2.9%	4,807
Coal	2,377	10,755	-77.9%	640
CCGT	26,411	36,705	-28.0%	6,647
Oil & Gas	5,606	8,021	-30.1%	1,232
<b>Total Conventional Generation</b>	<b>58,545</b>	<b>80,345</b>	<b>-27.1%</b>	<b>13,326</b>
<b>Total consolidated production</b>	<b>191,873</b>	<b>207,330</b>	<b>-7.5%</b>	<b>44,632</b>
<b>Unconsolidated production</b>	<b>15,009</b>	<b>13,292</b>	<b>12.9%</b>	
<b>Total production</b>	<b>206,882</b>	<b>220,622</b>	<b>-6.2%</b>	

# Enel Green Power & Conventional Generation

Consolidated capacity & production – Italy



Installed capacity (MW)

Italy	FY 2024	FY 2023	Δ yoy	2024 Add. Cap.
Hydro	12,994	12,998	-	3
Wind	874	874	-	-
Solar & Others	436	237	84.5%	200
Geothermal	776	776	-	-
<b>Total Renewables</b>	<b>15,081</b>	<b>14,885</b>	<b>1.3%</b>	<b>203</b>
Coal	4,160	4,160	-	-
CCGT	4,709	4,607	2.2%	102
Oil & Gas	1,632	2,378	-31.4%	82
<b>Total Conventional Generation</b>	<b>10,501</b>	<b>11,145</b>	<b>-5.8%</b>	<b>184</b>
<b>Total</b>	<b>25,582</b>	<b>26,030</b>	<b>-1.7%</b>	<b>387</b>

Production (GWh)

Italy	FY 2024	FY 2023	Δ yoy	Quarter prod.
Hydro	18,475	15,270	21.0%	3,864
Wind	1,314	1,430	-8.1%	323
Solar & Others	313	88	255.0%	64
Geothermal	5,240	5,310	-1.3%	1,309
<b>Total Renewables</b>	<b>25,342</b>	<b>22,098</b>	<b>14.7%</b>	<b>5,560</b>
Coal	1,361	9,368	-85.5%	412
CCGT	7,789	10,935	-28.8%	1,774
Oil & Gas	291	200	45.5%	72
<b>Total Conventional Generation</b>	<b>9,441</b>	<b>20,503</b>	<b>-54.0%</b>	<b>2,258</b>
<b>Total</b>	<b>34,783</b>	<b>42,601</b>	<b>-18.4%</b>	<b>7,818</b>

# Enel Green Power & Conventional Generation

Consolidated capacity & production – Iberia



Installed capacity (MW)

Iberia	FY 2024	FY 2023	Δ yoy	2024 Add. Cap.
Hydro	4,746	4,746	-	-
Wind	2,893	2,884	0.3%	9
Solar & Others	2,492	2,269	9.8%	223
<b>Total Renewables</b>	<b>10,131</b>	<b>9,899</b>	<b>2.3%</b>	<b>232</b>
Nuclear	3,328	3,328	-	-
Coal	241	241	-	-
CCGT	5,445	5,445	-	-
Oil & Gas	2,304	2,333	-1.3%	-
<b>Total Conventional Generation</b>	<b>11,318</b>	<b>11,347</b>	<b>-0.3%</b>	-
<b>Total</b>	<b>21,449</b>	<b>21,247</b>	<b>1.0%</b>	<b>232</b>

Production (GWh)

Iberia	FY 2024	FY 2023	Δ yoy	Quarter prod.
Hydro	7,660	5,083	50.7%	1,769
Wind	6,374	6,392	-0.3%	1,662
Solar & Others	3,758	2,737	37.3%	500
<b>Total Renewables</b>	<b>17,792</b>	<b>14,212</b>	<b>25.2%</b>	<b>3,931</b>
Nuclear	24,152	24,865	-2.9%	4,807
Coal	54	742	-92.8%	-
CCGT	13,474	15,939	-15.5%	4,286
Oil & Gas	4,309	4,505	-4.3%	1,013
<b>Total Conventional Generation</b>	<b>41,988</b>	<b>46,052</b>	<b>-8.8%</b>	<b>10,107</b>
<b>Total</b>	<b>59,780</b>	<b>60,264</b>	<b>-0.8%</b>	<b>14,038</b>

# Enel Green Power & Conventional Generation

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



Installed capacity (MW)

Latin America	FY 2024	FY 2023	Δ yoy	2024 Add. Cap.
Hydro	9,957	9,802	1.6%	155
Wind	5,301	5,107	3.8%	194
Solar & Others	5,159	4,451	15.9%	708
Geothermal	83	83	-	-
<b>Total Renewables</b>	<b>20,500</b>	<b>19,444</b>	<b>5.4%</b>	<b>1,056</b>
Coal	226	226	-	-
CCGT	1,468	1,468	-	-
Oil & Gas	511	510	-	-
<b>Total Conventional Generation</b>	<b>2,205</b>	<b>2,205</b>	-	-
<b>Total</b>	<b>22,705</b>	<b>21,648</b>	<b>4.9%</b>	<b>1,056</b>

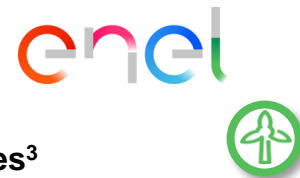
Production (GWh)

Latin America	FY 2024	FY 2023	Δ yoy	Quarter prod.
Hydro	36,404	36,458	-0.1%	6,980
Wind	16,924	14,407	17.5%	4,858
Solar & Others	7,636	6,558	16.4%	2,159
Geothermal	261	375	-30.5%	37
<b>Total Renewables</b>	<b>61,225</b>	<b>57,798</b>	<b>5.9%</b>	<b>14,035</b>
Coal	962	645	49.3%	228
CCGT	4,419	6,684	-33.9%	-142
Oil & Gas	481	1,288	-62.6%	-378
<b>Total Conventional Generation</b>	<b>5,863</b>	<b>8,616</b>	<b>-32.0%</b>	<b>-292</b>
<b>Total</b>	<b>67,088</b>	<b>66,414</b>	<b>1.0%</b>	<b>13,743</b>

1. 2023 restated figures. Latin America and Central America do not include Perú and include Mexico.

# Enel Green Power & Conventional Generation

Consolidated capacity & production – North America & Other countries<sup>1</sup>



## North America<sup>2</sup>

## Other countries<sup>3</sup>

Installed capacity (MW)

North America	FY 2024	FY 2023	Δ yoy	2024 Add. Cap.
Hydro	-	-	-	-
Wind	6,296	6,303	-0.1%	-
Solar & Others	3,867	2,797	38.3%	1,148
Geothermal	-	72	-100.0%	-
<b>Total</b>	<b>10,163</b>	<b>9,171</b>	<b>10.8%</b>	<b>1,148</b>

Other countries	FY 2024	FY 2023	Δ yoy	2024 Add. Cap.
Hydro	-	793	-100.0%	-
Wind	375	684	-45.2%	-
Solar & Others	357	659	-45.8%	-
<b>Total</b>	<b>733</b>	<b>2,137</b>	<b>-65.7%</b>	<b>-</b>

Production (GWh)

North America	FY 2024	FY 2023	Δ yoy	Quarter prod.
Hydro	-	-	-	-
Wind	20,388	19,706	3.5%	5,516
Solar & Others	4,863	3,530	37.8%	1,138
Geothermal	-	316	-100.0%	-
<b>Total</b>	<b>25,251</b>	<b>23,553</b>	<b>7%</b>	<b>6,654</b>

Other countries	FY 2024	FY 2023	Δ yoy	Quarter prod.
Hydro	1,819	4,179	-56.5%	-
Wind	1,078	3,404	-68.3%	176
Solar & Others	822	1,741	-52.8%	162
<b>Total</b>	<b>3,719</b>	<b>9,324</b>	<b>-60.1%</b>	<b>338</b>

1. 2023 restated figures.

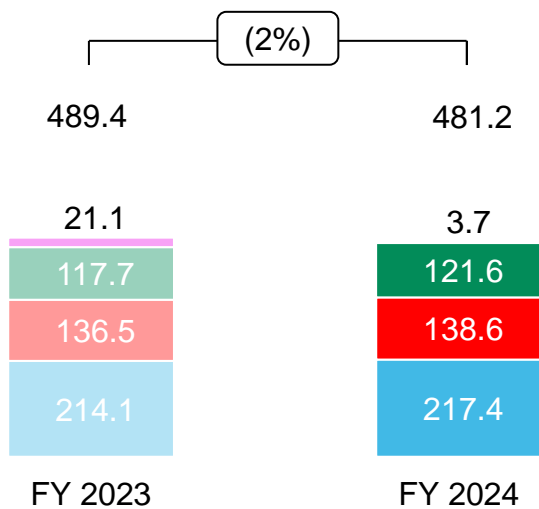
2. North America does not include Mexico.

3. Other countries include Perú, Germany, South Africa, Zambia and India (FY 2024). Figures does not include Perú thermal generation capacity (0.3 GW in 2024, 1.2 GW in 2023) and production (1.3 GW in 2024, 5.2 GW in 2023)

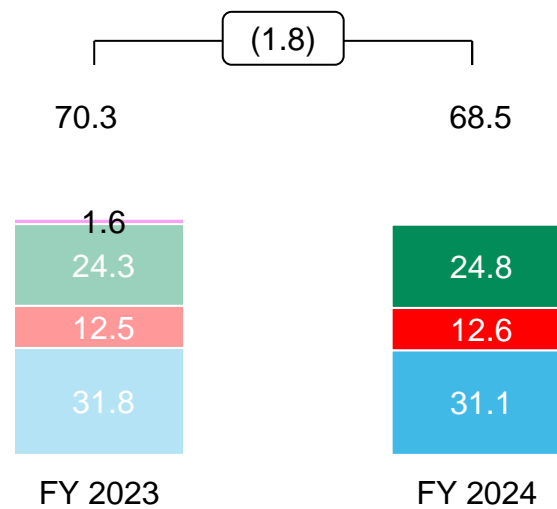
# Grids at Group level<sup>1</sup>



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



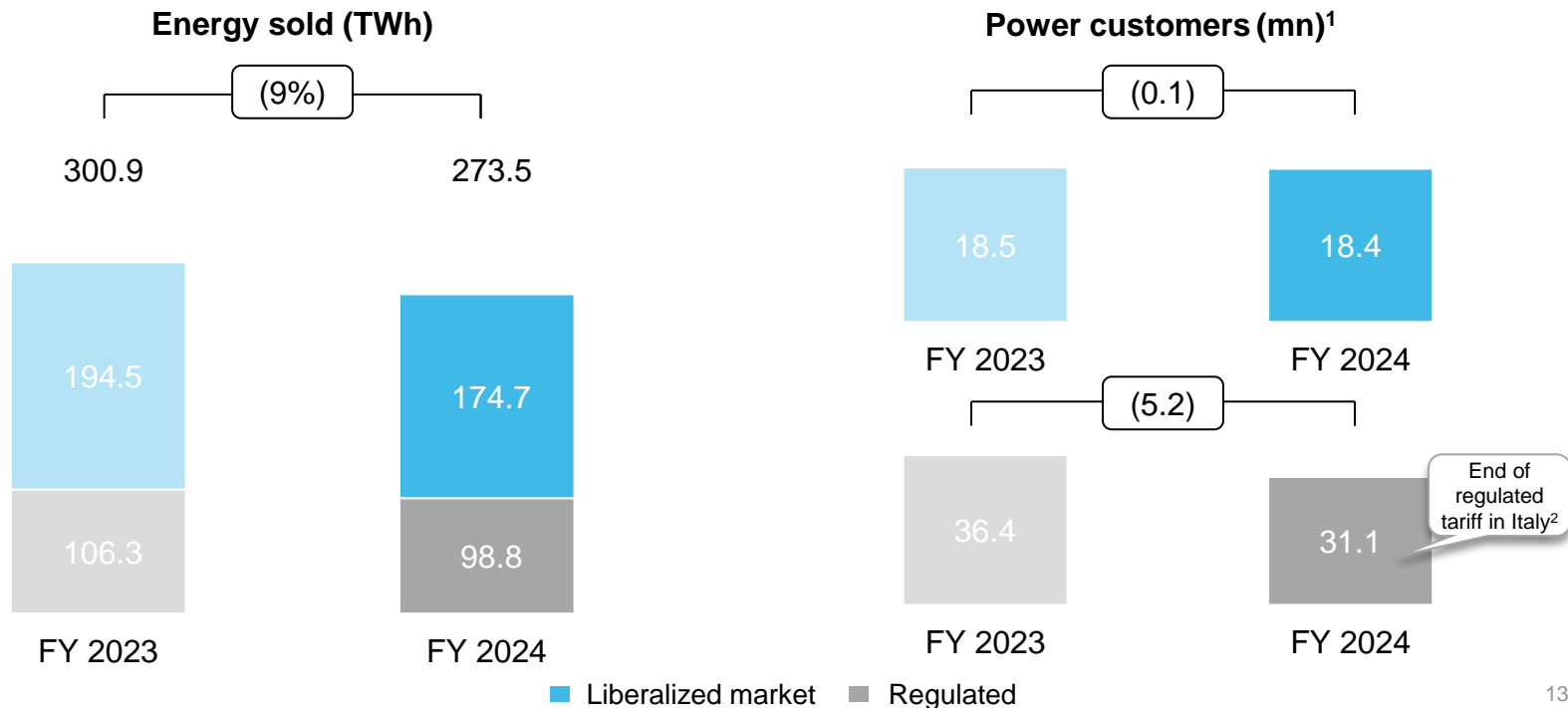
End users (mn)<sup>3</sup>



■ Italy     
 ■ Iberia     
 ■ Latin America     
 ■ Other countries

1. 2023 restated figures. Other countries include Perú and Romania.  
 2. Latin America breakdown – FY 2024: Argentina 17.6 TWh, Brazil: 73.9 TWh, Chile: 14.6 TWh, Colombia: 15.4 TWh, FY 2023: Argentina: 18.1 TWh, Brazil: 70.1 TWh, Chile: 14.2 TWh, Colombia: 15.3 TWh.  
 3. Latin America breakdown – FY 2024: Argentina 2.7 mn, Brazil: 15.9 mn, Chile: 2.2 mn, Colombia 4.0 mn.. FY 2023: Argentina: 2.7 mn, Brazil: 15.7 mn, Chile: 2.1 mn, Colombia 3.9 mn.

# Retail at Group level



1. 2023 restated figures

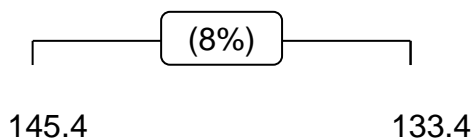
2. End of regulated tariff in Italy for non vulnerable customers. Vulnerable customers still included in regulated customer base

# Retail

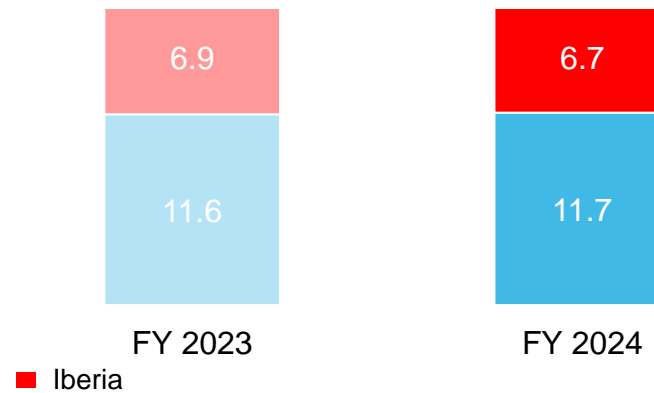
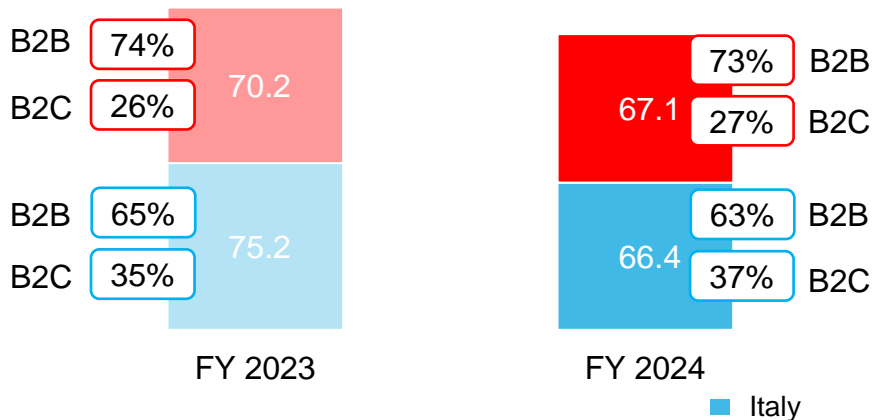
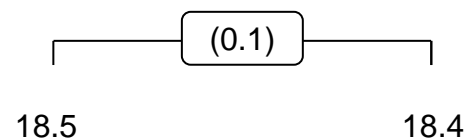
## Liberalized power markets – Europe



Energy sold<sup>1</sup>(TWh)



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

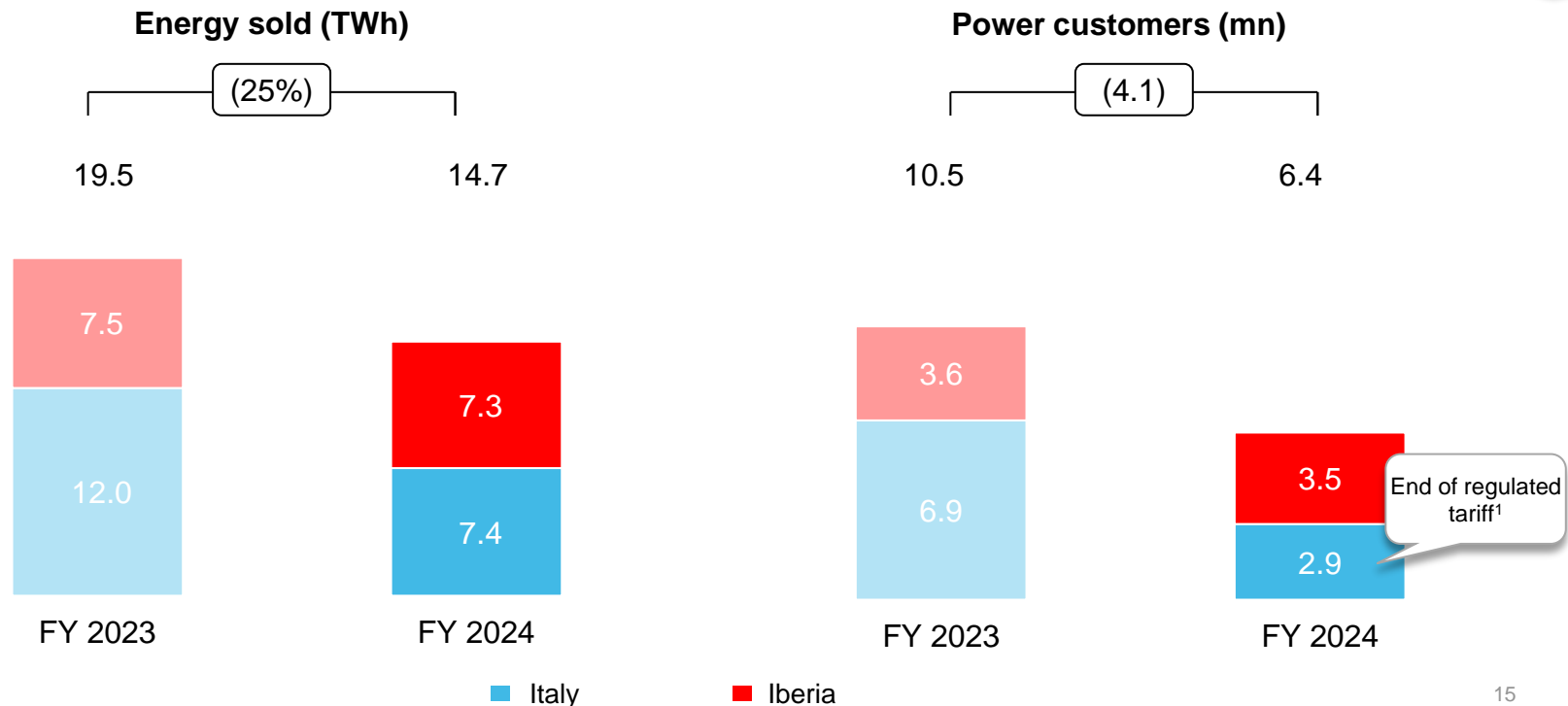


1. FY 2023 does not include 6.7 TWh sold in Romania  
 2. 2023 restated figures



# Retail

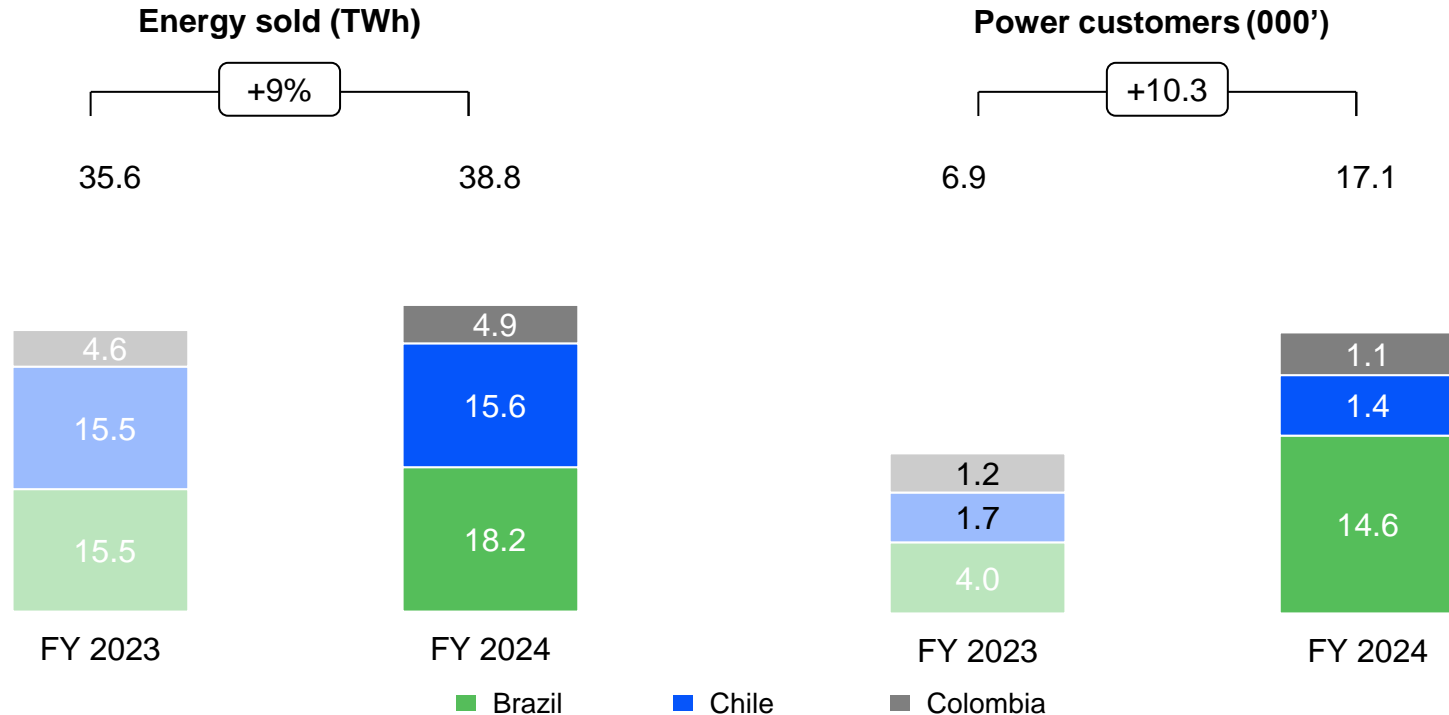
## Regulated power markets, Europe



1. End of regulated tariff in Italy for non vulnerable customers. Vulnerable customers still included in regulated customer base

# Retail

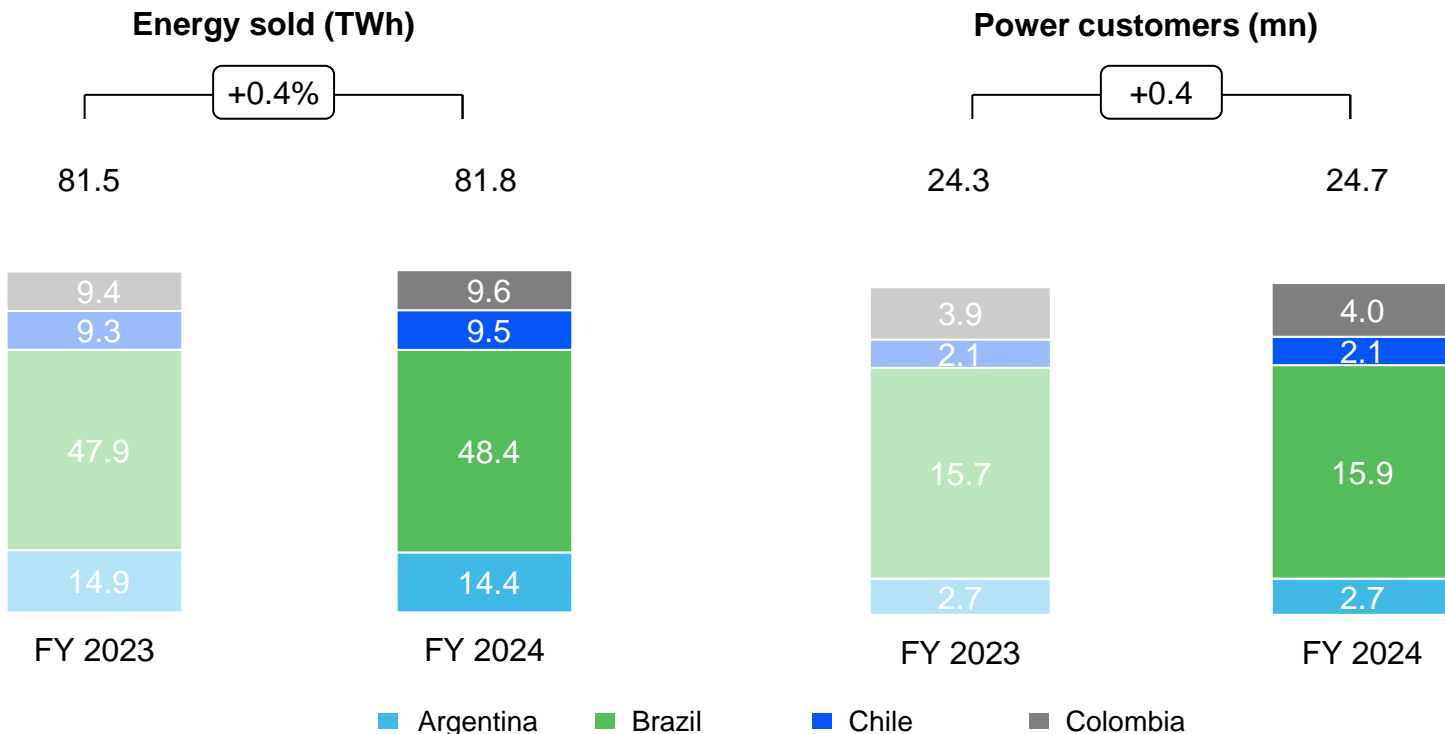
## Liberalized power markets, Latin America and Central America<sup>1</sup>



1. 2023 restated figures.

# Retail

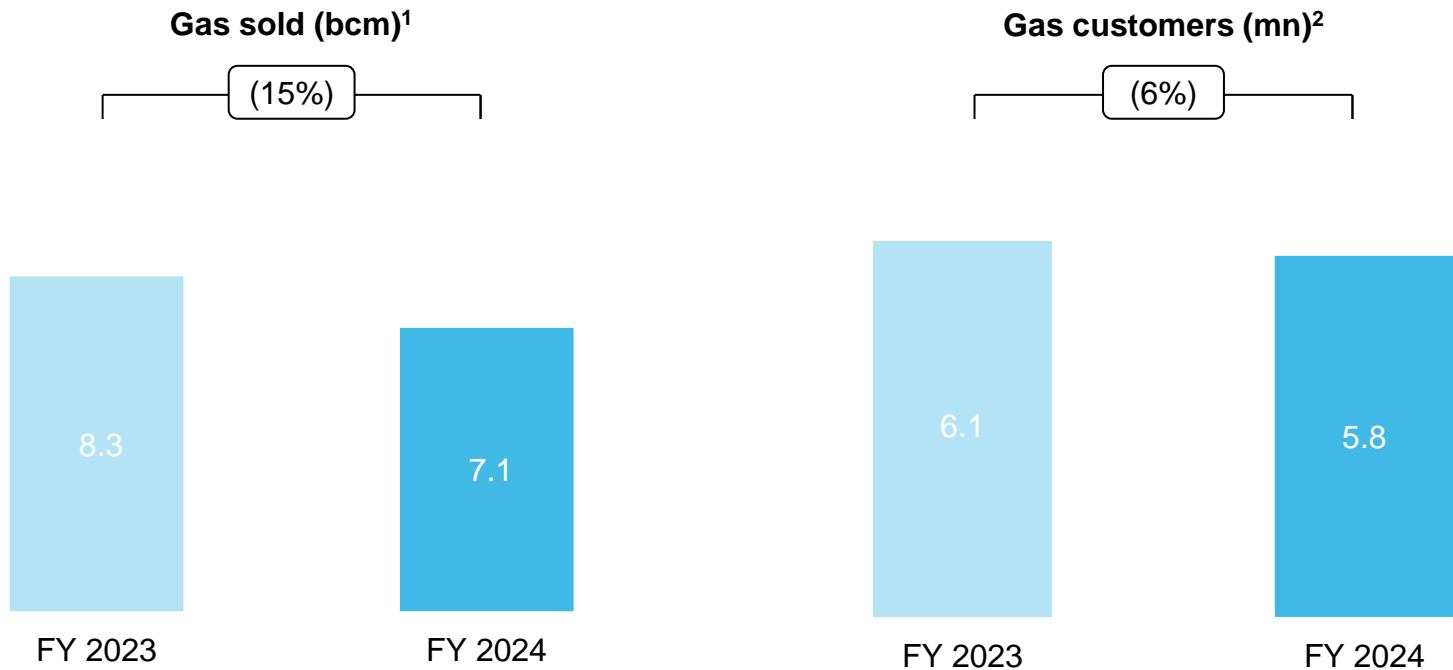
## Regulated power markets, Latin America and Central America<sup>1</sup>



1. 2023 restated figures.

# Retail

## Gas market



1. FY 2024: Italy: 3.4 bcm, Iberia: 3.4 bcm, Latin America 0.3 bcm; FY 2023 : Italy: 4.1 bcm, Iberia: 3.8 bcm, Rest of Europe 0.19 bcm, Latin America 0.19 bcm.  
2. FY 2023 restated. FY 2024: Italy: 4.0 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.

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 FY 2024

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