



**PRESS  
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**ENEL PUBLISHES 2024 FOURTH QUARTER AND FULL YEAR GROUP  
OPERATING DATA REPORT**

**Rome, March 6<sup>th</sup>, 2025** – Enel S.p.A. ("Enel") published its Quarterly Bulletin ("Report"), with the Group's operating data relating to the fourth quarter and full year 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](http://www.enel.com)), and - together with this press release - through the authorized storage mechanism "eMarket Storage" ([www.emarketstorage.it](http://www.emarketstorage.it)).

# **FY 2024**

*Quarterly Bulletin*



# Quarterly bulletin

Pro-forma KPIs FY 2024



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**2. Grids**



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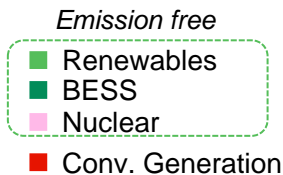
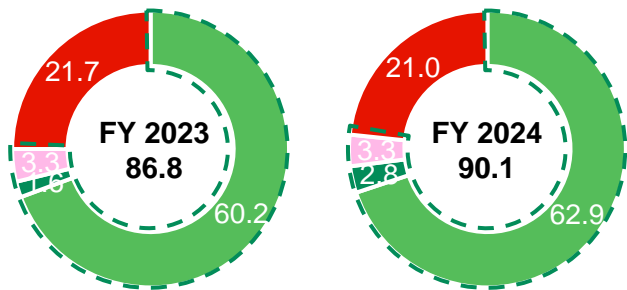


# Enel Green Power & Conventional Generation

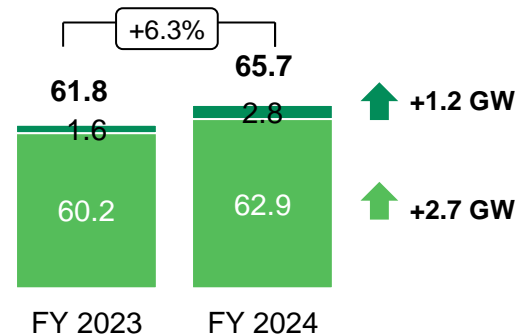
Pro-forma operating data FY 2024<sup>1</sup>



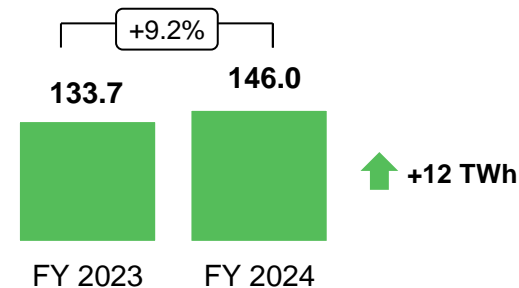
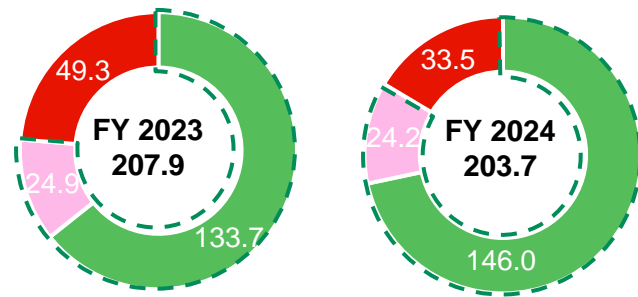
Installed capacity (GW)



## Renewables & BESS



Production (TWh)



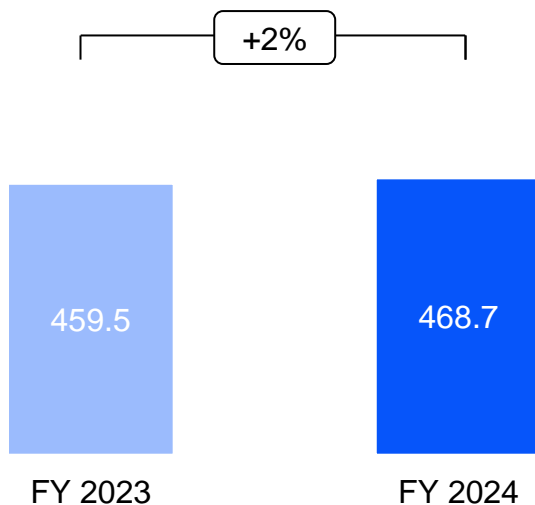
1. 2023 restated figures. Rounded figures. Includes capacity and production from renewable unconsolidated assets. Pro-forma numbers are net of the disposals executed in 2023 and 2024: US (Solar and Geothermal assets), Argentina (Costanera and Dock Sud), Chile (Solar assets), Romania, Colombia (O&G assets),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

# Grids

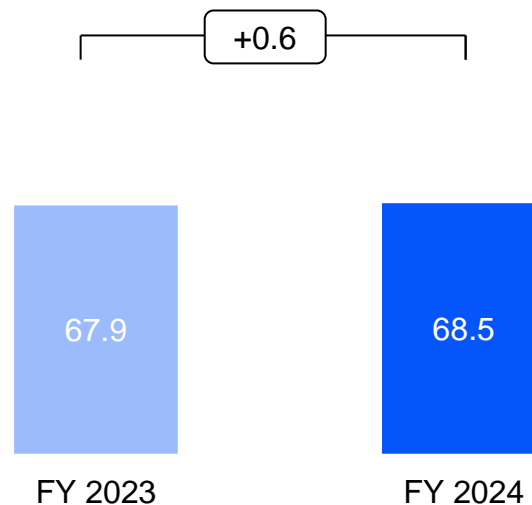
Pro-forma operating data FY 2024<sup>1</sup>



Electricity distributed (TWh)



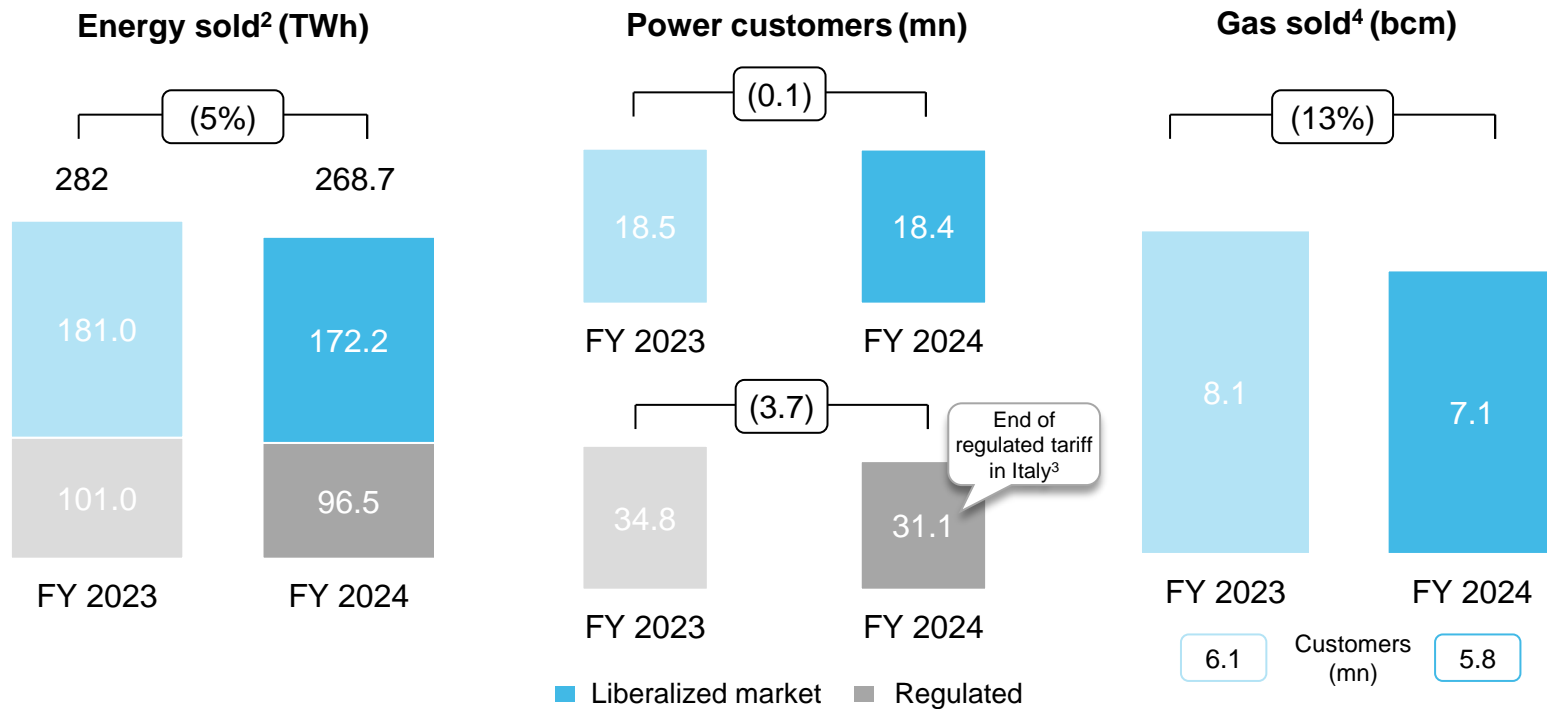
End users (mn)



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



## Index

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



**2. Grids**



**3. Enel X Global Retail**



**4. Disclaimer**

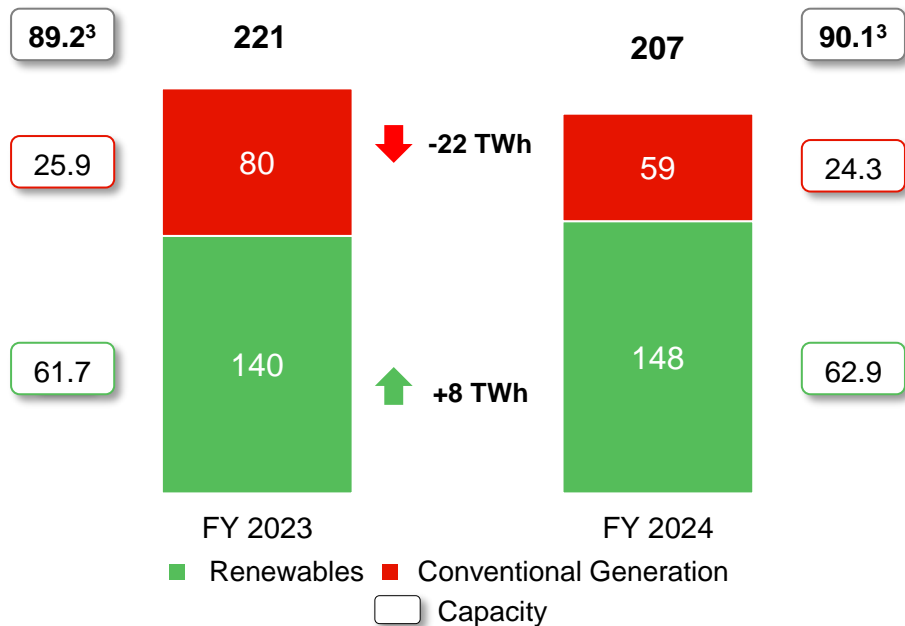


# Enel Green Power & Conventional Generation

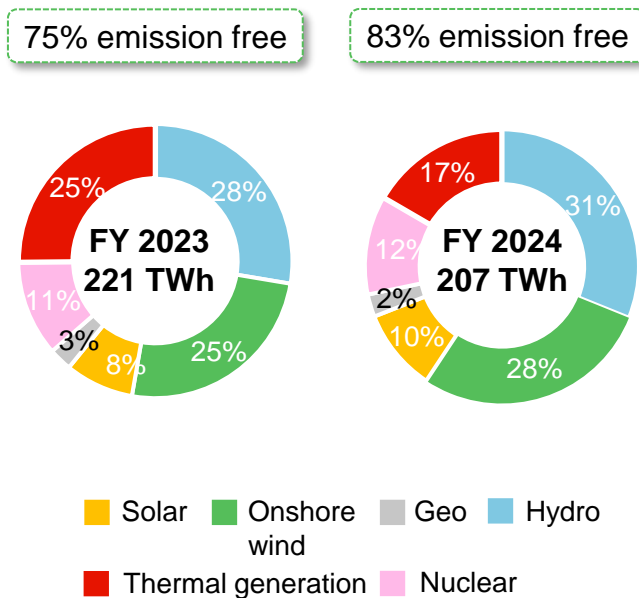
Operating data FY 2024<sup>1</sup>



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>   |

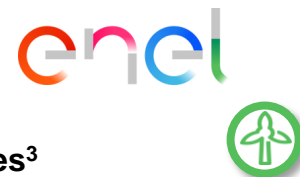
Production (GWh)

| 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.

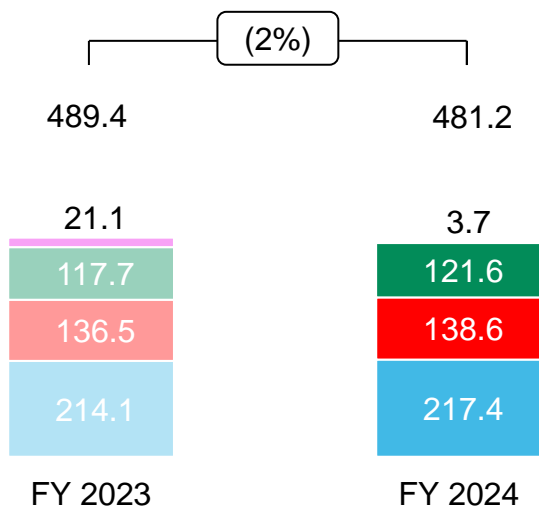
2. North America does not include Mexico.

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)

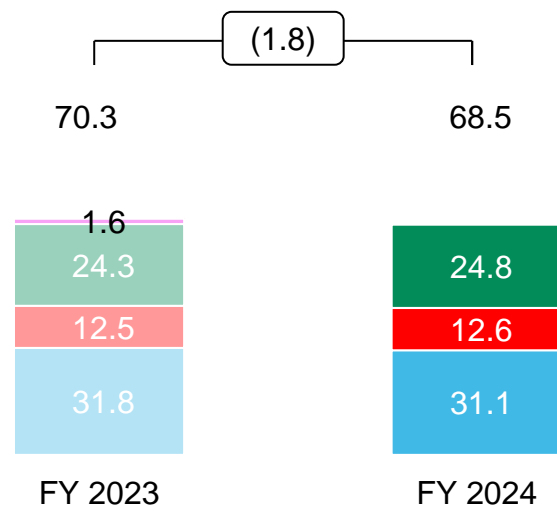
# Grids at Group level<sup>1</sup>



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



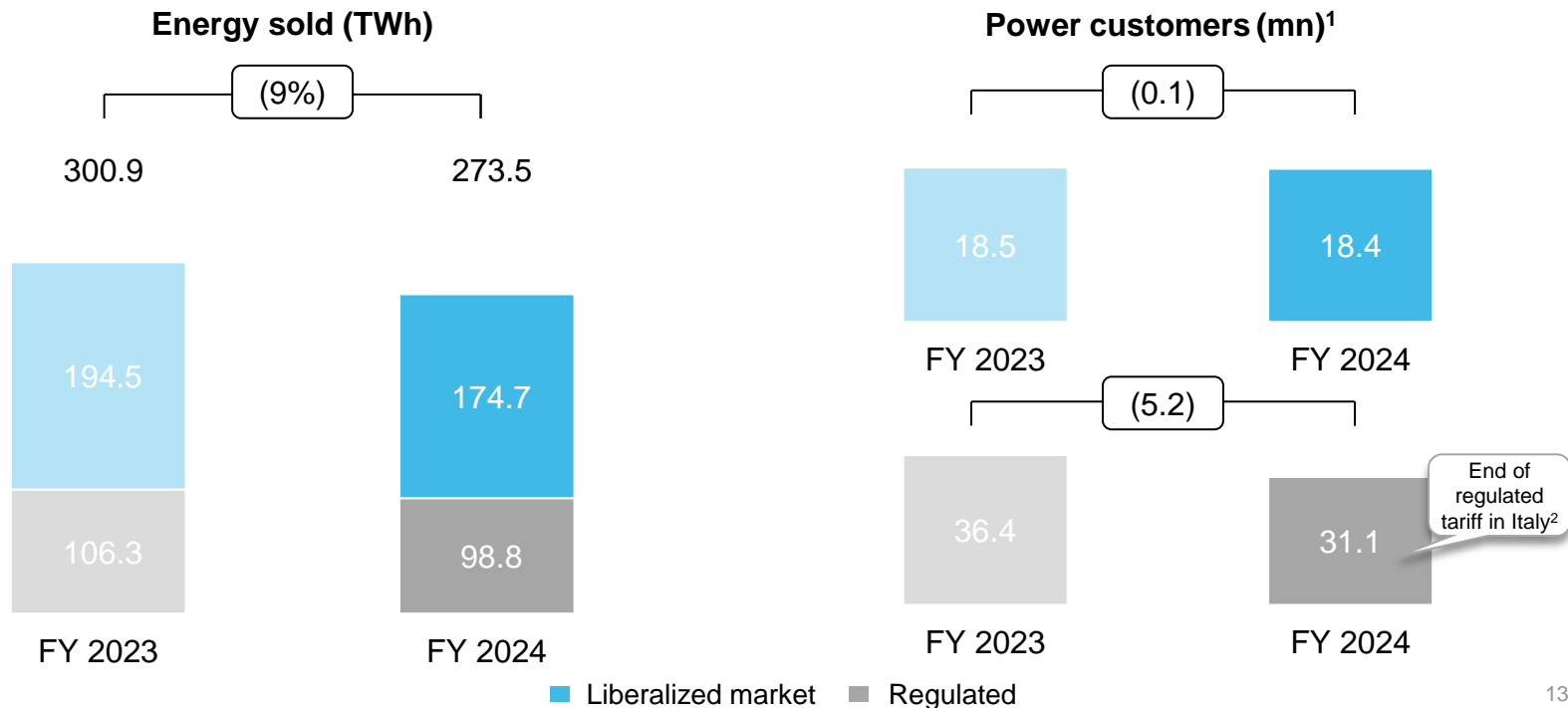
End users (mn)<sup>3</sup>



■ 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

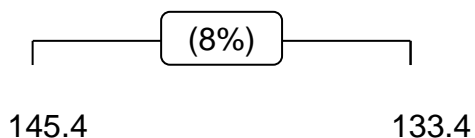
2. End of regulated tariff in Italy for non vulnerable customers. Vulnerable customers still included in regulated customer base

# Retail

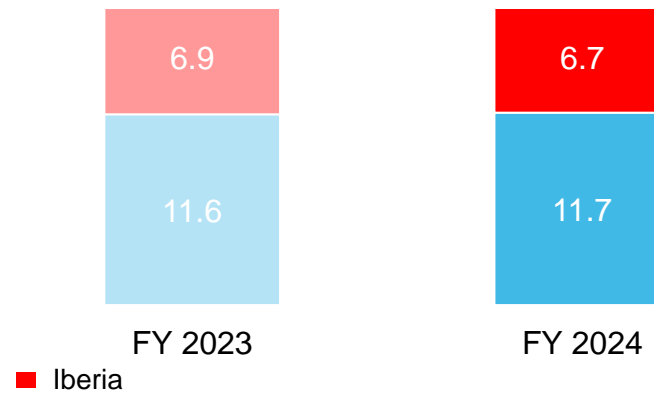
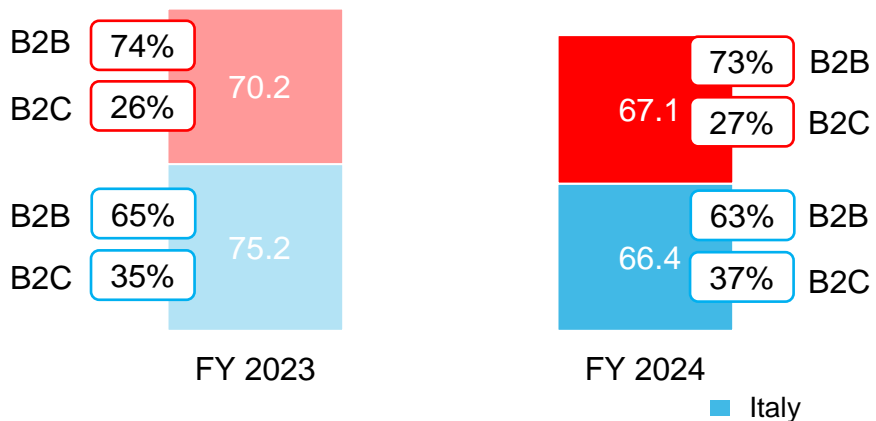
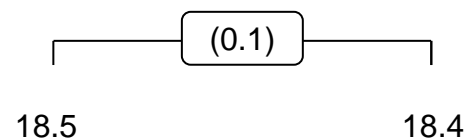
## Liberalized power markets – Europe



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



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

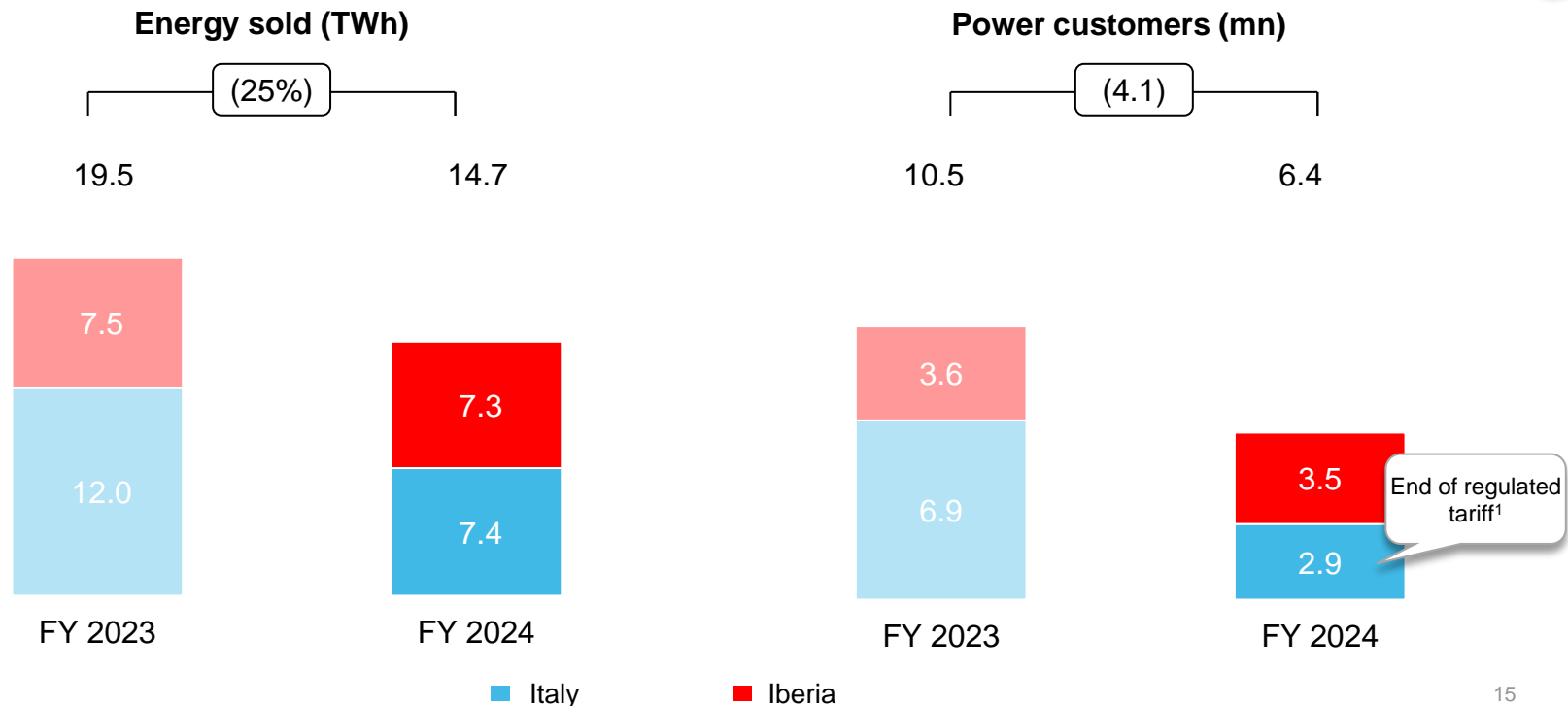


1. FY 2023 does not include 6.7 TWh sold in Romania  
 2. 2023 restated figures



# Retail

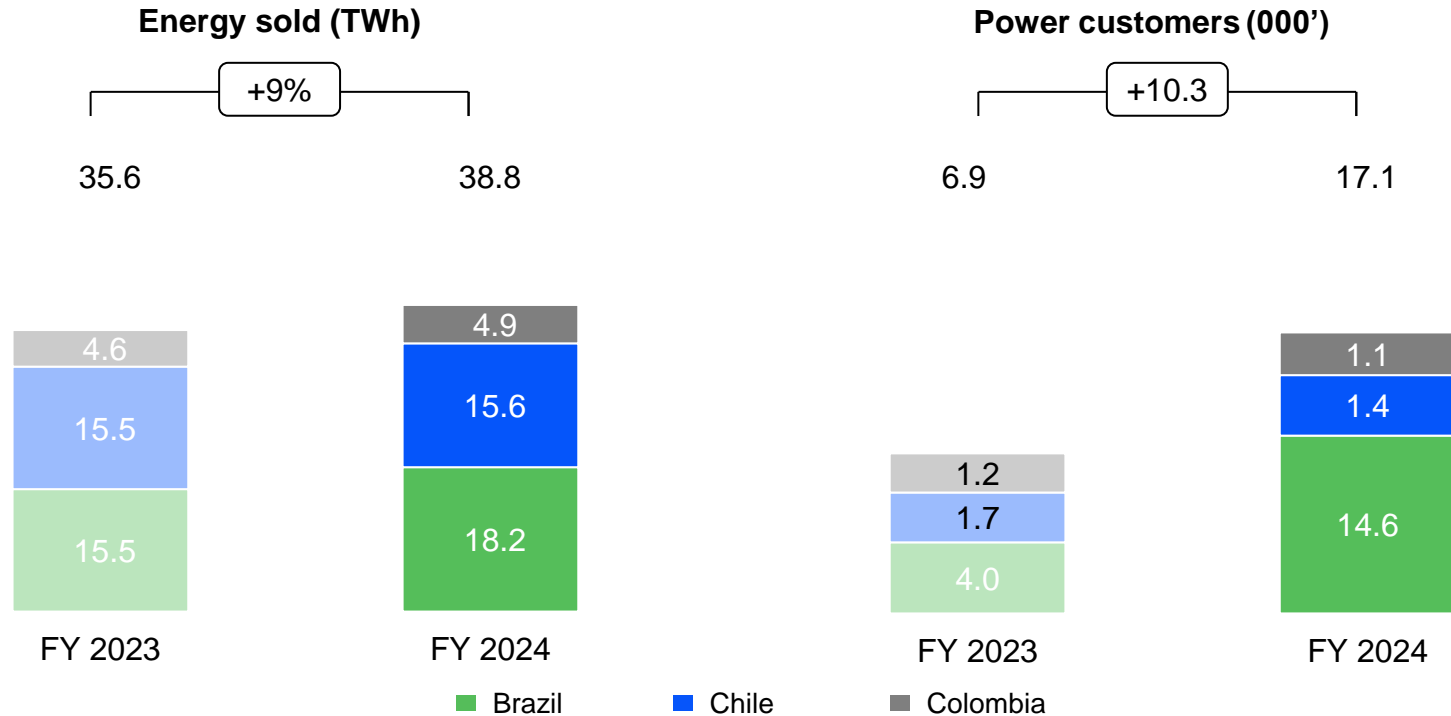
## Regulated power markets, Europe



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

# Retail

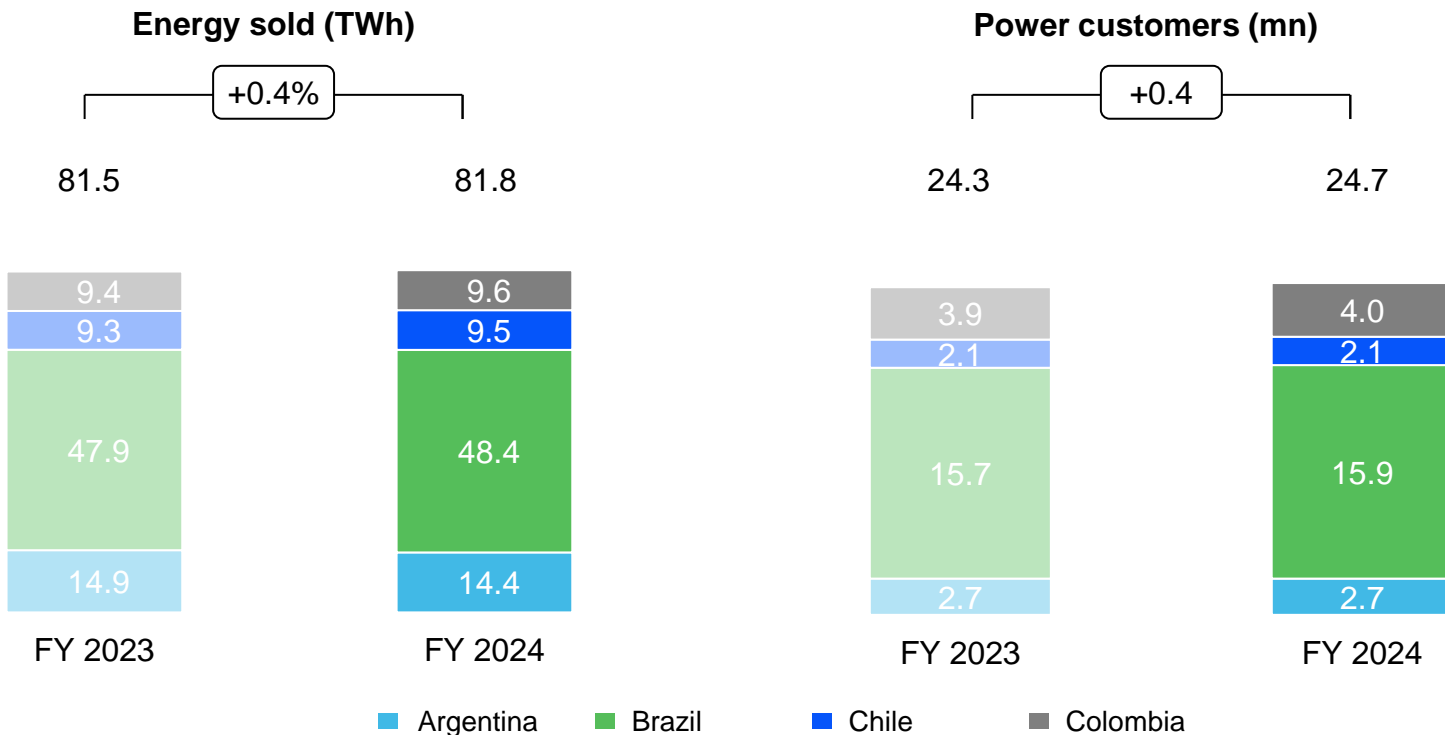
Liberalized power markets, Latin America and Central America<sup>1</sup>



1. 2023 restated figures.

# Retail

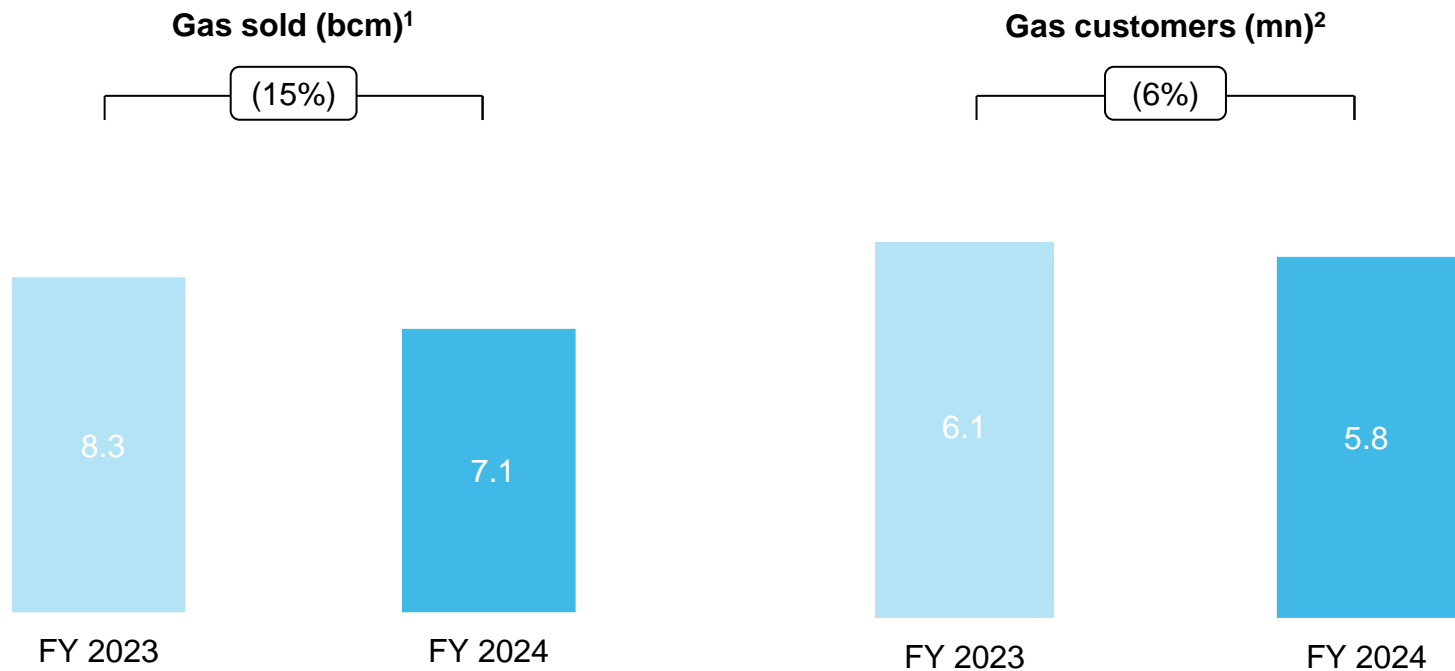
Regulated power markets, Latin America and Central America<sup>1</sup>



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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