



Salient Points

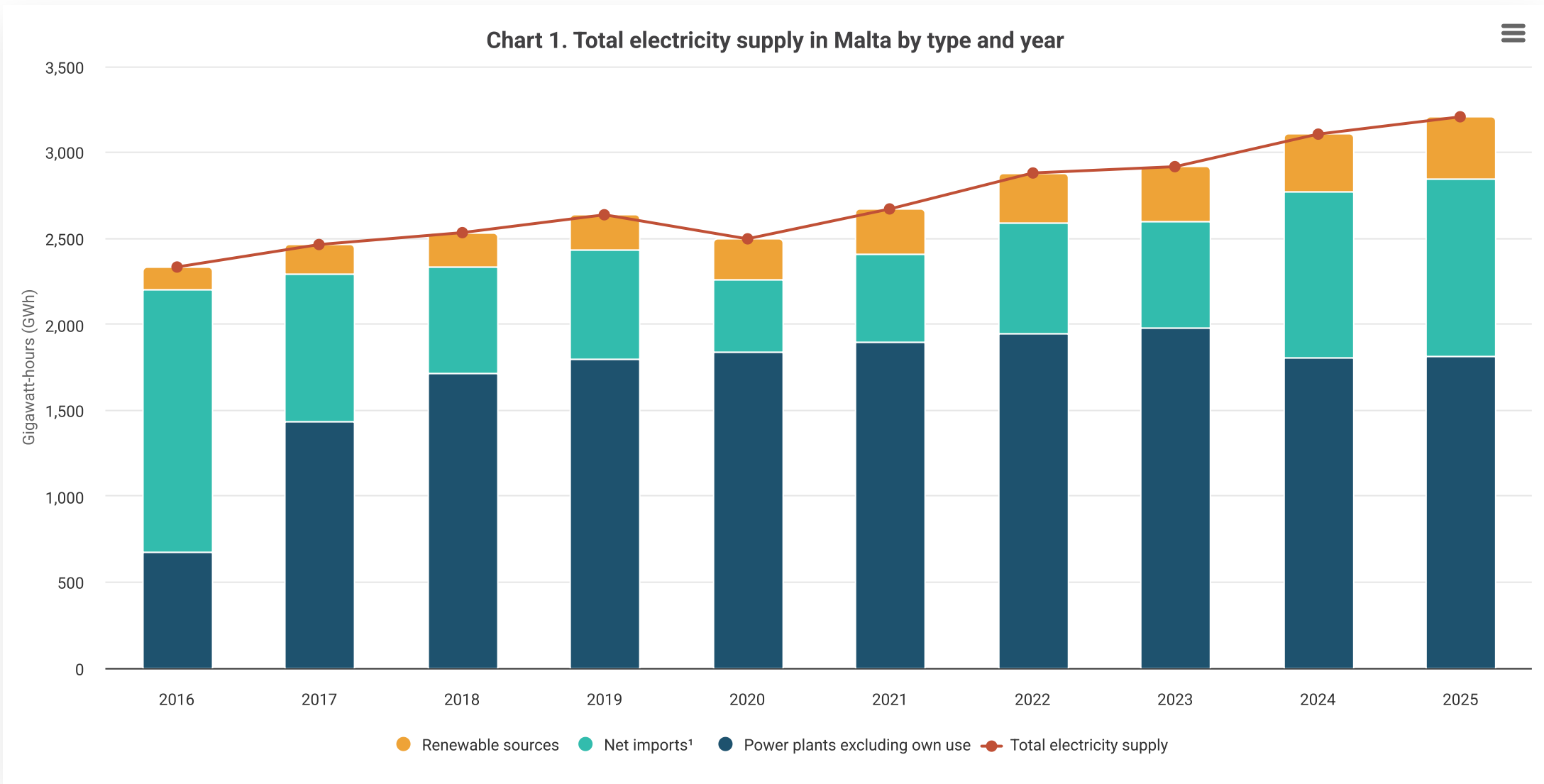
- The electricity supplied amounted to 3,207.1 GWh, an increase of 3.2 per cent when compared to the previous year.
- The gross production consisting of the electricity supplied from power plants and from renewables amounted to 2,221.7 GWh, an increase of 1.6 per cent when compared to 2024.
- A total of 1031.0 GWh were imported through the interconnector, registering an increase of 6.2 per cent when compared to the previous year.
- The annual average demand was that of 492 MW, an increase of 2.9 per cent when compared to 2024.
- GHG emissions from fuel combustion in power plant sources decreased by 2.4 per cent over the situation in 2024.

Commentary

*In 2025, the electricity supplied amounted to 3,207.1 GWh, an increase of 3.2 per cent when compared to previous year.*

During 2025, the electricity supply in Malta comprised of net generation from power plants (56.5 per cent), supply from net imports (32.1 per cent) and renewable sources (11.3 per cent) (Table 1 and Chart 1).

In 2025, the gross production consisting of the electricity supplied from power plants and from renewables amounted to 2,221.7 GWh. The month of July featured the highest amount of gross production with 239.7 GWh (Table 2).



Electricity production from power plants registered an increase of 0.5 per cent when compared to previous year amounting to 1,858.3 GWh (Table 3). Energy harvesting from renewable sources registered an increase of 8.1 per cent, reaching 363.4 GWh in 2025. Most of the renewable energy (96.8 per cent) was produced from photovoltaic panels (Table 4).

During 2025, a total of 1031.0 GWh were imported through the interconnector, registering an increase of 6.2 per cent when compared to the previous year (Table 5).

The month of July (362.6 GWh) had the highest amount of electricity supplied during 2025 with a share of 11.3 per cent. This is followed by the month of August (334.6 GWh) having a share of 10.4 per cent from the amount of electricity supplied (Table 6).

The months of July and August featured the highest electricity demand, registering 637 MW and 585 MW respectively during 2025. The annual average demand registered in 2025 was that of 492 MW – an increase of 2.9 per cent when compared to the previous year (Table 7).

In 2025, GHG emissions from fuel combustion in power plant sources decreased by 2.4 per cent over the situation in 2024 (Table 8 and Chart 2).

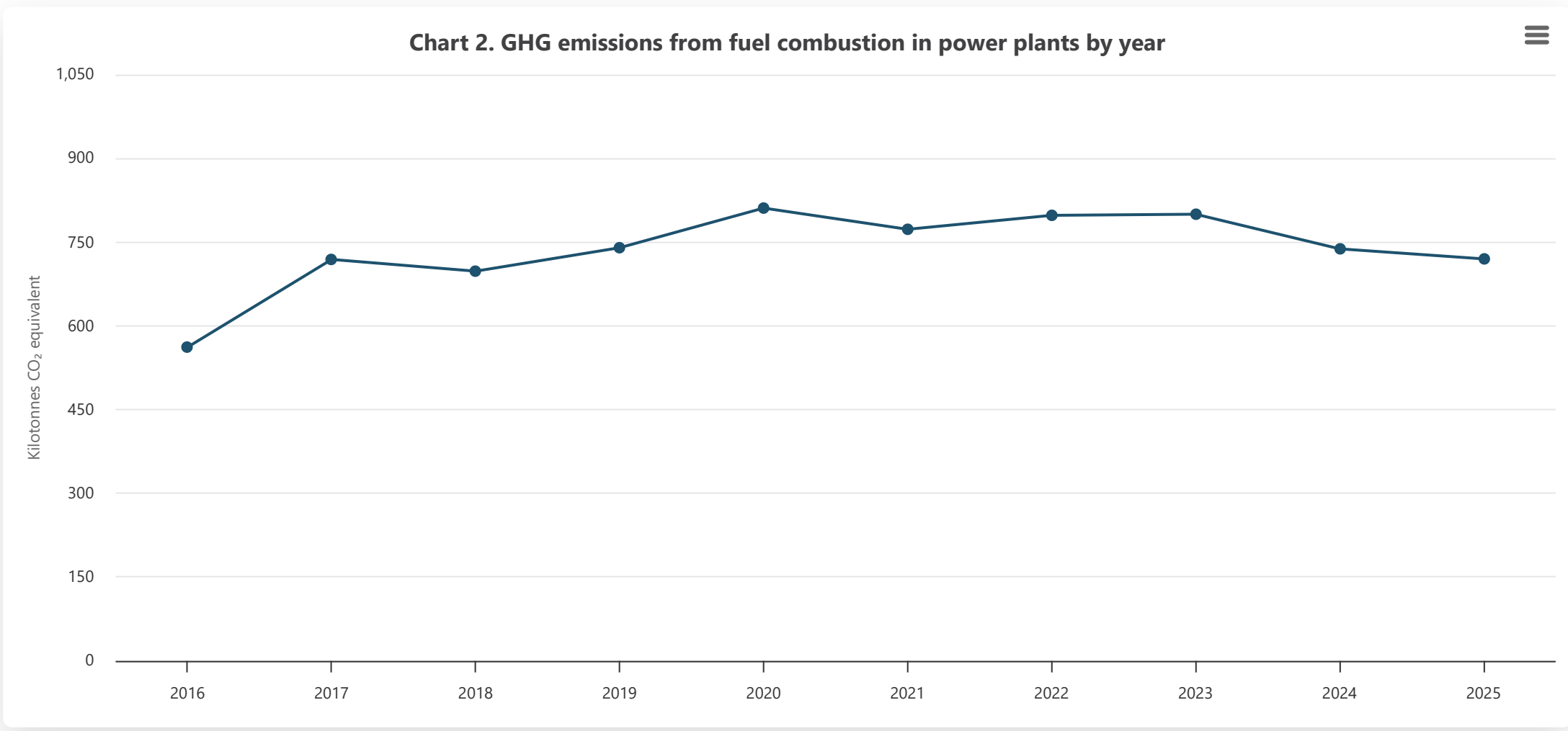


Table 1. Electricity supply by year

|                  |   |                               | megawatt-hours (MWh) |                  |                  |                  |                   |
|------------------|---|-------------------------------|----------------------|------------------|------------------|------------------|-------------------|
|                  |   |                               | 2021                 | 2022             | 2023             | 2024             | 2025 <sup>p</sup> |
| <i>a</i>         | + | <i>Power Plants</i>           | 1,951,818            | 1,996,507        | 2,026,021        | 1,849,871        | 1,858,300         |
| <i>b</i>         | + | <i>Renewable sources</i>      | 263,045              | 296,419          | 318,262          | 336,238          | 363,427           |
| <i>c=(a+b)</i>   |   | <b>Gross production</b>       | <b>2,214,863</b>     | <b>2,292,926</b> | <b>2,344,283</b> | <b>2,186,108</b> | <b>2,221,727</b>  |
| <i>d</i>         | - | <i>Own use (Power Plants)</i> | 54,595               | 51,807           | 48,711           | 47,273           | 45,255            |
| <i>e=(c-d)</i>   |   | <b>Net production</b>         | <b>2,160,268</b>     | <b>2,241,119</b> | <b>2,295,572</b> | <b>2,138,835</b> | <b>2,176,472</b>  |
| <i>f</i>         | + | <i>Imports (balance)</i>      | 547,250              | 646,139          | 648,353          | 970,418          | 1,031,034         |
| <i>g</i>         | - | <i>Exports (balance)</i>      | 35,887               | 6,853            | 26,226           | 2,925            | 429               |
| <i>h=(e+f-g)</i> |   | <b>Electricity supply</b>     | <b>2,671,631</b>     | <b>2,880,405</b> | <b>2,917,699</b> | <b>3,106,328</b> | <b>3,207,077</b>  |

<sup>p</sup> Provisional

Sources: Enemalta plc, Energy and Water Agency (EWA), Regulator for Energy and Water Services (REWS) and United Equipment Co. (UNEC) Ltd.

Notes:

1. The electricity supplied was generated from Enemalta plants at Delimara and Marsa, D3 Power Generation Ltd and Electrogas Malta Ltd plants at Delimara and partly imported via the Sicily-Malta interconnector.
2. Renewable energy is produced from photovoltaic panels, micro wind turbines and Combined Heat and Power (CHP) plants.
3. Own use by power plants is the difference between the Gross and Net production. Refer to definitions in the methodological notes.
4. Totals may not add up due to rounding.

**Table 2. Gross production of electricity by month and year**

megawatt-hours (MWh)

| Month        | 2021             | 2022             | 2023             | 2024             | 2025 <sup>p</sup> |
|--------------|------------------|------------------|------------------|------------------|-------------------|
| January      | 146,115          | 173,390          | 199,156          | 169,010          | 163,540           |
| February     | 151,123          | 162,427          | 178,115          | 170,680          | 161,209           |
| March        | 159,821          | 187,526          | 197,855          | 179,234          | 153,655           |
| April        | 193,180          | 131,898          | 195,226          | 145,508          | 157,360           |
| May          | 192,488          | 179,328          | 199,557          | 172,906          | 175,284           |
| June         | 216,509          | 214,168          | 203,955          | 196,765          | 207,978           |
| July         | 243,884          | 248,962          | 240,183          | 225,658          | 239,689           |
| August       | 235,942          | 237,498          | 234,702          | 246,455          | 232,848           |
| September    | 178,634          | 201,191          | 217,004          | 175,849          | 199,445           |
| October      | 177,098          | 164,078          | 178,815          | 172,199          | 178,804           |
| November     | 155,231          | 199,366          | 156,795          | 170,003          | 176,432           |
| December     | 164,839          | 193,094          | 142,921          | 161,840          | 175,484           |
| <b>Total</b> | <b>2,214,863</b> | <b>2,292,926</b> | <b>2,344,283</b> | <b>2,186,108</b> | <b>2,221,727</b>  |

<sup>p</sup> Provisional

Sources: Enemalta plc, Energy and Water Agency (EWA), Regulator for Energy and Water Services (REWS) and United Equipment Co. (UNEC)

Notes:

1. Gross production consists of the electricity supplied from power plants and from renewable sources.
2. Totals may not add up due to rounding.

**Table 3. Electricity production from power plants by month and year**

megawatt-hours (MWh)

| Month        | 2021             | 2022             | 2023             | 2024             | 2025             |
|--------------|------------------|------------------|------------------|------------------|------------------|
| January      | 131,799          | 156,828          | 182,219          | 151,219          | 143,732          |
| February     | 131,439          | 142,127          | 159,471          | 148,313          | 139,192          |
| March        | 135,214          | 164,948          | 168,941          | 147,075          | 124,304          |
| April        | 169,609          | 107,197          | 163,508          | 114,148          | 122,483          |
| May          | 163,700          | 146,263          | 169,016          | 136,006          | 134,790          |
| June         | 188,408          | 179,688          | 169,596          | 161,019          | 166,844          |
| July         | 214,825          | 216,605          | 203,602          | 188,451          | 197,861          |
| August       | 209,854          | 207,218          | 201,203          | 213,265          | 194,267          |
| September    | 155,107          | 175,458          | 187,711          | 146,135          | 167,602          |
| October      | 159,479          | 140,278          | 153,502          | 146,876          | 151,635          |
| November     | 141,643          | 182,610          | 138,215          | 151,404          | 157,027          |
| December     | 150,741          | 177,287          | 129,037          | 145,960          | 158,563          |
| <b>Total</b> | <b>1,951,818</b> | <b>1,996,507</b> | <b>2,026,021</b> | <b>1,849,871</b> | <b>1,858,300</b> |

Sources: Enemalta plc, Regulator for Energy and Water Services (REWS) and United Equipment Co. (UNEC) Ltd.

Notes:

1. The electricity supplied was generated from Enemalta plants at Delimara and Marsa, D3 Power Generation Ltd and Electrogas Malta Ltd plants at Delimara and partly imported via the Sicily-Malta interconnector.
2. The UNEC emergency generation plant started its operations in August 2024.
3. Totals may not add up due to rounding.

**Table 4. Estimated electricity production from renewable sources by month and year**

| Month                           | megawatt-hours (MWh) |                |                |                |                   |
|---------------------------------|----------------------|----------------|----------------|----------------|-------------------|
|                                 | 2021                 | 2022           | 2023           | 2024           | 2025 <sup>P</sup> |
| January                         | 14,316               | 16,562         | 16,937         | 17,791         | 19,808            |
| February                        | 19,684               | 20,300         | 18,644         | 22,368         | 22,017            |
| March                           | 24,607               | 22,578         | 28,914         | 32,159         | 29,351            |
| April                           | 23,571               | 24,701         | 31,718         | 31,360         | 34,877            |
| May                             | 28,788               | 33,065         | 30,541         | 36,900         | 40,494            |
| June                            | 28,101               | 34,480         | 34,359         | 35,746         | 41,134            |
| July                            | 29,059               | 32,357         | 36,581         | 37,207         | 41,827            |
| August                          | 26,088               | 30,280         | 33,499         | 33,189         | 38,580            |
| September                       | 23,527               | 25,733         | 29,293         | 29,715         | 31,843            |
| October                         | 17,619               | 23,800         | 25,313         | 25,323         | 27,169            |
| November                        | 13,588               | 16,756         | 18,580         | 18,600         | 19,405            |
| December                        | 14,098               | 15,807         | 13,884         | 15,881         | 16,921            |
| <b>Total</b>                    | <b>263,045</b>       | <b>296,419</b> | <b>318,262</b> | <b>336,238</b> | <b>363,427</b>    |
| <i>of which generated from:</i> |                      |                |                |                |                   |
| <i>Photovoltaic panels</i>      | 255,754              | 288,972        | 308,618        | 326,908        | 351,665           |
| <i>Other sources</i>            | 7,291                | 7,447          | 9,644          | 9,330          | 11,762            |

<sup>P</sup> Provisional

Source: Energy and Water Agency (EWA).

Notes:

1. Renewable energy is produced from photovoltaic panels, micro wind turbines and Combined Heat and Power (CHP) plants.
2. Totals may not add up due to rounding.

Table 5. Imports and exports of electricity by month and year

megawatt-hours (MWh)

| Month        | 2021           |               | 2022           |              | 2023           |               | 2024           |              | 2025             |            |
|--------------|----------------|---------------|----------------|--------------|----------------|---------------|----------------|--------------|------------------|------------|
|              | Imports        | Exports       | Imports        | Exports      | Imports        | Exports       | Imports        | Exports      | Imports          | Exports    |
| January      | 70,314         | 140           | 64,302         | 34           | 36,949         | 433           | 73,010         | 122          | 86,220           | 73         |
| February     | 39,421         | 384           | 46,443         | 133          | 47,889         | 354           | 55,906         | 313          | 68,725           | 23         |
| March        | 43,981         | 1,187         | 46,012         | 111          | 24,905         | 2,405         | 50,342         | 1,102        | 86,825           | 29         |
| April        | 4,868          | 14,483        | 68,261         | 128          | 17,378         | 8,436         | 71,847         | 73           | 68,498           | 208        |
| May          | 10,813         | 11,470        | 33,775         | 1,845        | 26,627         | 11,347        | 63,030         | 133          | 67,488           | 39         |
| June         | 25,455         | 6,512         | 49,878         | 161          | 37,904         | 1,539         | 78,392         | 25           | 95,248           | 21         |
| July         | 50,439         | 1,059         | 75,078         | 52           | 99,450         | 51            | 117,323        | 28           | 127,698          | 0          |
| August       | 77,974         | 11            | 84,733         | 10           | 73,573         | 215           | 119,749        | 0            | 106,083          | 0          |
| September    | 81,344         | 15            | 76,455         | 131          | 49,279         | 928           | 116,317        | 41           | 111,352          | 1          |
| October      | 37,800         | 500           | 66,130         | 121          | 80,343         | 389           | 88,928         | 144          | 76,950           | 13         |
| November     | 47,435         | 46            | 13,054         | 1,497        | 68,817         | 23            | 58,328         | 893          | 61,978           | 13         |
| December     | 57,406         | 79            | 22,018         | 2,630        | 85,239         | 105           | 77,246         | 51           | 73,968           | 9          |
| <b>Total</b> | <b>547,250</b> | <b>35,887</b> | <b>646,139</b> | <b>6,853</b> | <b>648,353</b> | <b>26,226</b> | <b>970,418</b> | <b>2,925</b> | <b>1,031,034</b> | <b>429</b> |

Source: Enemalta plc

Note:

1. Totals may not add up due to rounding.

**Table 6. Electricity supply by month and year**

| Month        | megawatt-hours (MWh) |                  |                  |                  |                   |
|--------------|----------------------|------------------|------------------|------------------|-------------------|
|              | 2021                 | 2022             | 2023             | 2024             | 2025 <sup>P</sup> |
| January      | 211,927              | 233,483          | 231,648          | 238,135          | 246,171           |
| February     | 186,035              | 204,938          | 222,013          | 222,763          | 226,604           |
| March        | 198,357              | 229,266          | 216,316          | 224,811          | 237,266           |
| April        | 179,072              | 197,002          | 200,229          | 214,193          | 222,244           |
| May          | 187,181              | 207,595          | 210,899          | 231,854          | 239,140           |
| June         | 230,523              | 259,288          | 236,077          | 271,014          | 299,202           |
| July         | 287,726              | 318,785          | 334,644          | 338,233          | 362,586           |
| August       | 308,641              | 317,136          | 303,403          | 360,699          | 334,551           |
| September    | 255,588              | 272,964          | 260,872          | 288,069          | 306,901           |
| October      | 209,978              | 225,839          | 255,116          | 257,358          | 252,040           |
| November     | 198,587              | 206,363          | 221,956          | 223,773          | 234,777           |
| December     | 218,016              | 207,744          | 224,526          | 235,425          | 245,596           |
| <b>Total</b> | <b>2,671,631</b>     | <b>2,880,405</b> | <b>2,917,699</b> | <b>3,106,328</b> | <b>3,207,077</b>  |

<sup>P</sup> Provisional

Sources: Enemalta plc, Energy and Water Agency (EWA), Regulator for Energy and Water Services (REWS) and United Equipment Co. (UNEC)

Note: Totals may not add up due to rounding.

**Table 7. Electricity maximum demand by month and year**

megawatts (MW)

| Month          | 2021       | 2022       | 2023       | 2024       | 2025       |
|----------------|------------|------------|------------|------------|------------|
| January        | 419        | 503        | 494        | 466        | 489        |
| February       | 426        | 472        | 538        | 450        | 467        |
| March          | 399        | 462        | 423        | 444        | 450        |
| April          | 335        | 374        | 372        | 407        | 414        |
| May            | 319        | 415        | 367        | 386        | 392        |
| June           | 541        | 544        | 460        | 498        | 560        |
| July           | 529        | 581        | 663        | 593        | 637        |
| August         | 565        | 575        | 561        | 585        | 585        |
| September      | 476        | 531        | 484        | 592        | 559        |
| October        | 420        | 411        | 442        | 474        | 433        |
| November       | 399        | 411        | 406        | 405        | 446        |
| December       | 433        | 404        | 426        | 436        | 469        |
| <b>Average</b> | <b>438</b> | <b>473</b> | <b>470</b> | <b>478</b> | <b>492</b> |

Source: Enemalta plc.

Table 8. GHG emissions from fuel combustion in power plants by year

| Year              | Kilotonnes CO <sub>2</sub> equivalent |
|-------------------|---------------------------------------|
| 2021              | 773                                   |
| 2022              | 798                                   |
| 2023              | 800                                   |
| 2024              | 738                                   |
| 2025 <sup>p</sup> | 720                                   |

<sup>p</sup> Provisional  
Source: Climate Action Authority (CAA).

# Methodological Notes

## 1. Definitions:

- **Megawatt (MW):** is a unit for measuring power that is equivalent to one million watts.
- **Megawatt-hour (MWh):** is equal to 1,000 kilowatts or one million (1,000,000) watts of electricity produced by a power plant that runs continuously for one hour.
- **Gigawatt-hour (GWh):** is equal to 1,000 megawatts or one billion (1,000,000,000) watts of electricity produced by a power plant that runs continuously for one hour.
- **Maximum electricity demand:** the highest amount of electricity consumed at any one point in time across the entire network system.
- **Renewable energy:** energy that is obtained from resources which are continually replenished on a human timescale. Such resources include sunlight, wind, rain, tides, waves and geothermal heat.
- **Photovoltaic (PV) system:** A complete set of components for converting solar radiation into electricity by the photovoltaic process, including the array/s of photovoltaic modules that collect and absorb sunlight for conversion into electricity, inverter/s and associated balance of system components.
- **CO<sub>2</sub> equivalent:** is a metric measure used to compare the emissions from various greenhouse gases on the basis of their global-warming potential (GWP), by converting amounts of other gases to the equivalent amount of carbon dioxide with the same global-warming potential.
- **Own use by power plants:** is the difference between Gross and Net production, i.e. it is the electricity and heat used by power station auxiliaries directly related to generation and including that used in the fuel handling plant, cooling water plant, power station services, heating, lighting, workshops and administrative buildings directly associated with the power station during both on-load and off-load periods.
- **Gross electricity production:** is the sum of the electrical energy production by all the generating sets concerned (including pumped storage) measured at the output terminals of the main generators.
- **Net electricity production:** is equal to the gross electricity production less the electrical energy absorbed by the generating auxiliaries and the losses in the main generator transformers.
- **Imports and Exports:** Amounts of electricity and heat are considered as imported or exported when they have crossed the political boundaries of the country, whether customs clearance has taken place or not. If electricity is “wheeled” or transited through a country, the amount should be reported as both an import and an export. From 2023, electricity exports through the Malta-Sicily Interconnector were reported at Ragusa point instead of at Magħtab point.
- **Electricity supply:** For electricity, this is the electrical energy supplied from the plant. In the case of a national network, this is equal to the sum of the net electrical energy production supplied by all power stations within the country, reduced by the amount used simultaneously for pumping as well as the amount used for heat sold using heat pumps and electric boilers. It is then reduced or increased by exports to or imports from abroad.

## 2. Data is subject to revision.

## 3. More information relating to this news release may be accessed at:

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