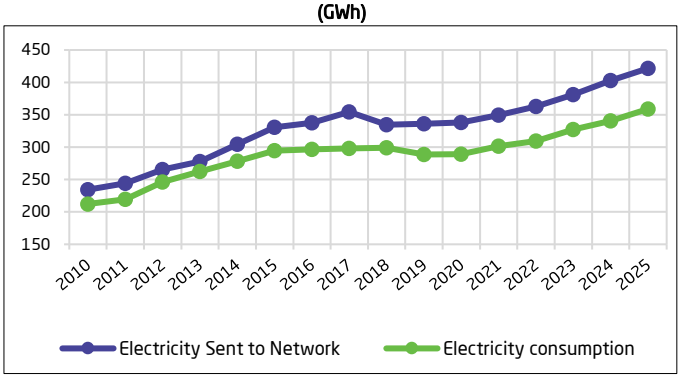
Total amount of electrical energy transmitted to the network increases by approximately 4.7% in 2025

The Electrical Energy Statistics 2025 showed that the total amount of electricity transmitted through the grid reached 421,652 GWh, marking an increase of 4.7% compared to 2024. Meanwhile, total electricity consumption exceeded 358,924 GWh in 2025, increasing by 5.4% compared to 2024 (Figure 1).

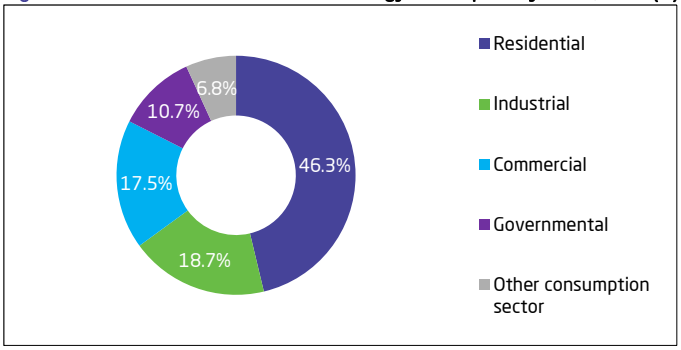
Figure 1. **Electrical energy transmitted through the grid and consumed, 2010-2025 (GWh)**



Electrical energy consumption by sector

Residential consumption accounted for the largest share of total electricity consumption, at 46.3%, followed by industrial consumption at 18.7%, commercial consumption at 17.5%, and government consumption at 10.7%, while other consumption sectors accounted for the lowest share, at 6.8% (Figure 2).

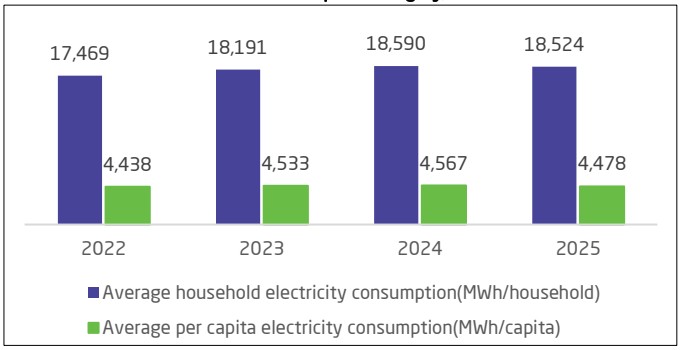
Figure 2. **Relative distribution of electrical energy consumption by sector, 2025 (%)**



Average electrical energy consumption by residential consumption category

In 2025, the average annual household consumption of electrical energy in the residential sector reached approximately 18,524 kWh per household, marking a decrease of 0.4% compared to 2024. Meanwhile, the average annual per capita electrical energy consumption in the residential sector reached 4,478 kWh per person, representing a decrease of 1.9% compared to 2024 (Figure 3).

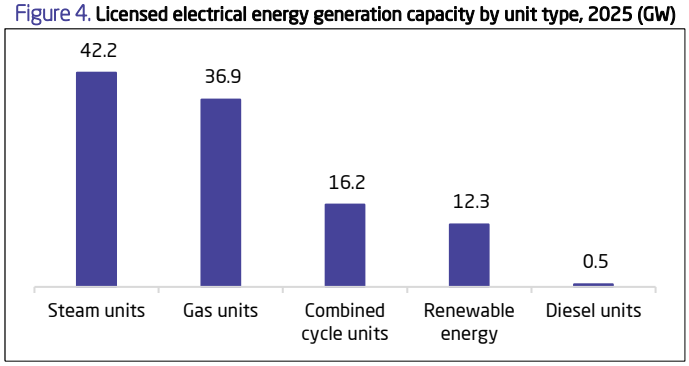
Figure 3. **Average annual electrical energy consumption per capita and household in the residential consumption category, 2022-2025**



Licensed electrical energy generation capacity by unit type

Electrical Energy Statistics showed that the licensed capacity of steam units for electrical energy generation reached 42.2 GW in 2025, followed by gas units, with a capacity of 36.9 GW. Meanwhile, renewable energy recorded notable growth, with the licensed capacity of renewable energy sources increasing from 6.6 GW in 2024 to 12.3 GW by the end of 2025 (Figure 4).

Figure 4. **Licensed electrical energy generation capacity by unit type, 2025 (GW)**



Percentage of electrical energy losses in the transmission and distribution networks

In 2025, electrical energy losses in the transmission and distribution networks accounted for approximately 7.9% of the total electrical energy transmitted through the grid, marking a decrease of 0.6% compared to 2024.

Key Indicators of Electrical Energy Statistics

Indicators	Unit	2024	2025
Licensed electrical energy generation capacity	GW	94.9	108.0
Electrical energy transmitted through the grid	GWh	402,628	421,652
Electrical energy consumed (sold)	GWh	340,430	358,924
Percentage of electrical energy losses in the transmission and distribution networks	Percentage	8.5 %	7.9%
Average annual per capita electrical energy consumption in the residential sector	kWh per person	4,567	4,478
Average annual household electrical energy consumption in the residential sector	kWh per household	18,590	18,524

Source: Tables.

Methodology and quality

The Electrical Energy Statistics Publication is based primarily on administrative records from the Ministry of Energy, in addition to administrative record data from the General Authority for Statistics (GASTAT). The data are available as a time series covering the period 2019-2025, and the publication is published annually.

For more details, please refer to the Methodology and Quality Report.