

According to the data published by the National Institute for Statistics (INS), electricity consumption in Romania in the first eight months of 2021 amounted to 37.1 TWh, which is 6.2 % more compared to the same period in 2020.

The data show that industrial electricity consumption reached 27.51 TWh, which is 5.8 % more compared to the same period last year. On the other hand, household electricity consumption amounted to 9.25 TWh, which is a 8 % increase. Public lighting consumption fell by 1.2 % amounting to some 343.3 GWh.

Total electricity production reached 40.26 TWh in the first eight months of the year, which is 9.3 % more compared to the same period in 2020. Production in thermal power plants increased by 11.2 % and reached 14.4 TWh. Production in hydropower plants increased by 25.3 % to 13.19 TWh, while electricity production in nuclear power plant Cernavoda decreased by 3.4 % to 7.26 TWh. Production of wind power dropped by 12.1 % compared to the same period of 2020, reaching 4.13 TWh. Solar power production reached 1.29 TWh, 1 % less compared to the first eight months of 2020.

Electricity exports in January-August 2021 amounted to 4.31 TWh, which is by 31.4 % more compared to the same period in 2020. At the same time electricity imports increased by 1.3 % and amounted to 4.88 TWh.

Total production of primary energy resources in the first eight months of 2021 amounted to 12,415 million tons of oil equivalent, which is 4.5 % more than in 2020. Coal production reached 2,118 million tons of oil equivalent (+ 22.9 %), oil production reached 2,086 million tons of oil equivalent (- 4.7 %), while production of natural gas reached 4,832 million tons of oil equivalent (+ 1.8 %).