

OverviewHistoryGenerationImports, storage, transmission and distributionPower system reformsEconomicsElectricity production fell from 296 TWh in 1991 to 171 TWh in 1999, then increased slowly to 195 TWh in 2007, before falling again. In 2014, consumption was 134 TWh after transmission losses of 20 TWh, with peak demand at about 28 GWe. 8 TWh was exported to Europe. In 2015 electricity production fell to about 146 TWh largely due to a fall in anthracite coal supplies caused by the War in Donbass.

Ukraine's current energy supply challenges stem from damage to its power system caused by Russian attacks. In October-November 2025, the situation worsened significantly due to a ...

The National Bank of Ukraine (NBU) has revised its estimate of the electricity deficit in Ukraine from 4% to 3% this year and from 2% to 1% next year, thanks to rapid repairs and the ...

Ukraine Total Energy ConsumptionUkraine Crude Oil ProductionUkraine Oil Products ConsumptionUkraine Natural Gas ConsumptionUkraine Coal ConsumptionUkraine Power ConsumptionUkraine Renewable in % Electricity ProductionUkraine CO2 Fuel Combustion/Co2 EmissionsElectricity consumption dropped by 32% in 2022 to 85 TWh due to energy infrastructure damages and the general collapse in electricity demand due to the Russian invasion. Previously, it had rebounded by 7% in 2021 to 125 TWh, after a decline of around 3%/year (-22%) between 2012 and 2020. Graph: ELECTRICITY CONSUMPTION (TWh)See more on enerdata greendealukraina [PDF]Electricity and gas supply in Ukraine: Winter 2025/26Scope and boundaries of our analysis Since late October, Russia's intensified attacks on Ukraine's energy system have caused the previously manageable winter electricity supply situation to ...

The study provides a detailed description and assessment of the regulatory framework within which Ukraine's electricity markets operate. The focus is therefore on issues that will likely remain relevant ...

The experts of the National Resources and Energy industry group of BDO in Ukraine are monitoring these changes and assisting businesses in navigating the new market realities.

Starting from 1 April the Insider Information Platform of the GTSOU has been supplemented with the function of posting urgent market notifications to disclose insider information in the electricity market.

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1 Prices are without VAT by CET/CEST time zone 2 Information from sites used: hupx.hu,, transparency.entsoe ., 3 Chart is interactive 4Prices in Ukraine are ...

In July 2019, a new wholesale energy market was launched, intended to bring real competition in the generation market and help future integration with Europe. The change was a prerequisite for ...

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Unlike other energy commodities such as coal, oil and natural gas, electricity trade between countries is relatively limited as it is more technically complex and requires a direct cross-border interconnection.

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