

EU4ENERGY IN UKRAINE

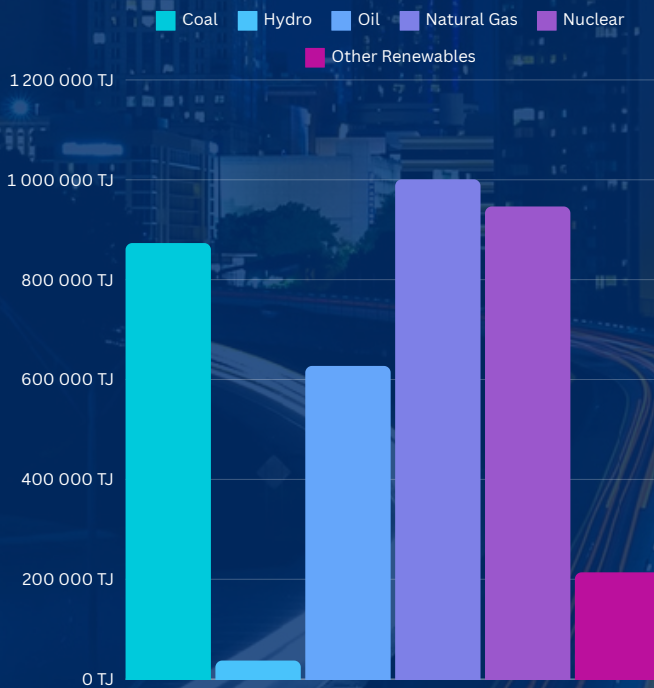
The EU-supported project “Promoting the Clean Energy Transition in the Eastern Partnership countries: EU4Energy Phase II” assists Ukraine in the alignment of a legal framework with the EU acquis under the Energy Community Treaty, as well as in building bilateral agreements with the EU and incorporating EU best practices. The activities implemented under EU4Energy cover a broad range of actions, including support in drafting legal frameworks and regulations, elaboration of guidelines, and monitoring implementation.

KEY DATA

Population (January 1, 2022)	41 167.3 million
Gross Domestic Product	1160.5 billion USD
Total Energy Supply (TES)/GDP in 2021 (Source: www.iea.org)	0.87 toe/thousand USD
Share of Renewable in Energy Generation (Source: www.iea.org)	13%

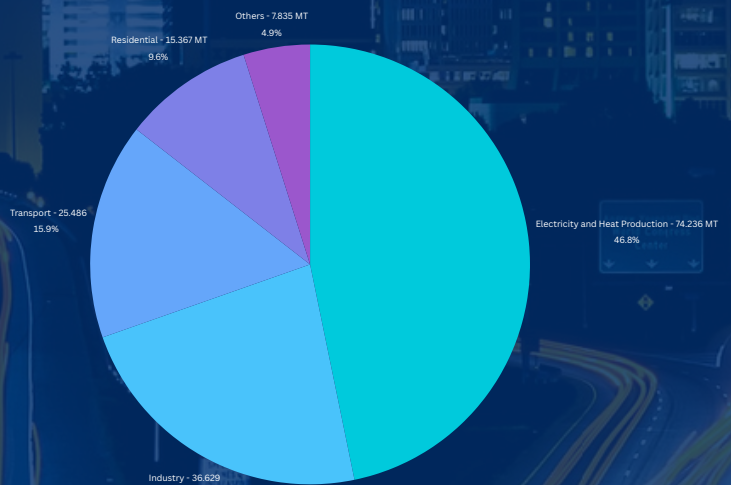
Source: www.stat.gov.ua

TOTAL ENERGY SUPPLY - 2021



Source: iea.org

CO2 EMISSIONS FROM FUEL COMBUSTION BY SECTOR - 2021



Source: iea.org



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ENERGY SECURITY

Directive 2005/89/EC has been partially transposed into the Electricity Market Law and secondary legislation in Ukraine. Additionally, the efficacy of the Ukrainian cybersecurity development strategy has been demonstrated. Ukraine has a well-established regulatory framework for the security of gas supply, encompassing risk assessment and preventive and emergency action plans. Ukraine has transposed the majority of the requirements from EU Regulation 2022/1032 and fulfilled its obligations concerning the storage system operator and trajectory levels of gas in storage.

The EU4Energy Project supports Ukraine in a number of areas, including renewable energy and the electricity market. In the course of 2023, particular attention was dedicated to supporting Ukraine with post-synchronisation processes related to the ITC mechanism, capacity allocation and NEMO designation. It is noteworthy that the EU4Energy Governance Project is also assisting in the transposition of the Electricity Integration Package into the national legislation of Ukraine.

Additionally, in light of the Russian war against Ukraine, the Project provided support to keep Ukrainian energy infrastructure functional, thereby aiding the Ukrainian population in keeping the lights on. The Ukraine Energy Support Task Force (USTF) engaged with donors to attract in-kind donations and also managed logistics, customs clearance, and delivery of specialised equipment to Ukraine.

Twenty-seven companies from Switzerland, Norway, Netherlands, Estonia, Finland, Italy, Germany, Luxembourg, Denmark, Ireland, France, Spain, and the Czech Republic donated equipment in total weight of 1170.36 tons.

In agreement with the European Commission and the Ministry of Energy of Ukraine the Ukraine Energy Support Fund was established to counteract the impact of the Russian attacks targeting critical energy infrastructure. The Fund enables governments, international financial institutions and international organisations as well as corporate donors to provide financial support to the Ukrainian energy sector's efforts to repair the damage and maintain its functioning. In the course of 2023, the project provided administrative support to the management of the Energy Community Secretariat's established Fiduciary account, in line with the fiduciary agreements, collecting financial donations dedicated to support the stable functioning of Ukraine's energy system.

EU4Energy is also developing a roadmap for Ukraine on hydrogen, looking at a medium-term policy pathway that takes into account Ukraine's hydrogen strategy and its goals of European energy integration and decarbonisation, as well as its efforts to strengthen energy security and independence.



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ENERGY EFFICIENCY

Ukraine's 2030 energy efficiency targets and National Energy Efficiency Action Plan (NEEAP) up to 2030 were adopted in December 2021. Three-year action plans for implementing the NEEAP have been prepared in line with current legislation. The adopted energy efficiency targets are aligned with the 2030 energy efficiency targets.

Ukraine has adopted a majority of by-laws to implement the Energy Performance of Buildings Law, including a national plan to increase the number of Near-Zero Energy Buildings. Furthermore, the Parliament passed a law fostering a conducive environment for the comprehensive thermal modernisation of buildings in 2023. The long-term building renovation strategy was drafted and published in 2022.

Source: Annual Implementation Report, 1 November 2023, Energy Community Secretariat



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