



Foto: Energistyrelsen

The Ukraine-Denmark Energy Center launches advanced database with open and transparent energy data

The State Statistics Service of Ukraine (SSSU) and the Danish Energy Agency have launched a database covering three decades of previously disconnected energy data. By documenting developments in energy supply and consumption, the database could play a crucial part in visualizing possible

scenarios for reaching Ukraine's renewable energy, energy efficiency and energy independence targets.

The Ukraine-Denmark Energy Center (UDEC) has supported Ukraine in strengthening its framework for collecting, processing, and documenting energy data. On 17 January, the Danish Energy Agency (DEA), State Statistics Service of Ukraine (SSSU), and the Ministry of Energy and Environmental Protection (MoEEP) launched a database in Kiyv, which reports and visualizes energy balances in Ukraine. Published online according to IEA standards, the database is openly accessible, transparent, and covers three decades of previously disconnected energy data. This tool could be instrumental to Ukraine's energy modelling for official energy planning and scenario analysis. First, the developed database will feed into the modelling data for the development of the upcoming energy plans, including the Energy Outlook Report for Ukraine.

"Experience from the long tradition with energy statistics in Denmark has contributed to more closely align Ukraine to international standards, as part of the Ukraine-Denmark partnership on energy. This has resulted in significant learnings within data openness and transparency, which are essential for robust projections and analyses on energy supply, consumption and emissions," explains Martin Hansen, Deputy Director of the Danish Energy Agency.

The creation of a publicly available repository of energy balances for the period 1990-2018 on the official SSSU website provides more reliable, consistent and accessible energy data for all potential users, including energy authorities, international organizations and industry. This is a significant achievement, considering the transition made from paper archives to the digitalization of statistics, which will ensure data consistency and transparency going forward.

Close government cooperation on energy data and modelling

Within the framework of this project and building upon the twinning approach established within UDEC, the cooperation has brought Danish and Ukrainian statistics experts together to discuss common challenges and solutions in the field of energy statistics. The set-up has served as a learning and knowledge-

sharing platform for the advancement of statistic methodologies and data management for both parties.

"Providing free and convenient access to users of national statistics is an integral part of the activities carried out by the State Statistics Service of Ukraine. Posting of energy balance data time series for the period of 1990-2018 and its visualization is an important step in our aspiration of the implementation of the best world practices. We are very happy with the obtained results. Moreover, the experience acquired during these activities will be used as a good practice for further improvement of the statistics dissemination in Ukraine," Chair of SSSU, Ihor Verner, states.

Facts

- The Danish Energy Agency cooperates bilaterally with 15 countries. The government-to-government cooperation promotes the green transition and institutional capacity building.
- The Ukraine-Denmark Energy Centre (UDEC) was initiated in 2015 under the Danish Neighbourhood Programme (DANEP) managed by the Ministry of Foreign Affairs of Denmark.
- The Danish Neighbourhood Programme aims to enable the environment for investment in sustainable energy.
- The Ukraine-Denmark partnership, currently in its second phase (UDEC II, 2018-2020), assists Ukraine in achieving its renewable energy, energy efficiency and energy independence targets.
- The energy database project is carried out in a cooperation with State Statistics Service of Ukraine (SSSU) and the Ministry of Energy and Environment Protection (MoEEP) in Ukraine aimed at improving data openness, transparency and reliability.

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