



Energy security and energy efficiency are key to the economic development of Ukraine. Through the EU4Energy Initiative, the EU supports affordable, secure and sustainable energy through more reliable energy supply, the promotion of energy efficiency, and the use of renewable energy. This ensures that citizens, households and businesses enjoy more reliable energy supply, as well as reducing energy consumption and CO₂ emissions.

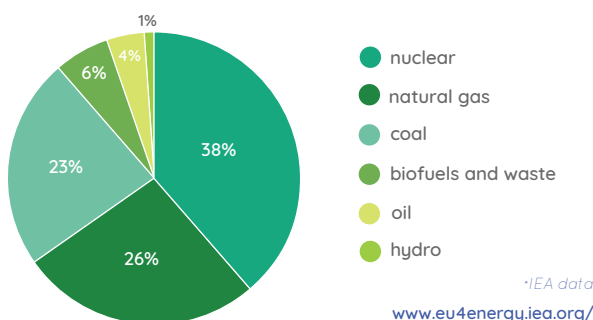
To do this, the EU supports projects that:

- help reform energy markets
- promote renewable energy
- reduce energy consumption
- support energy efficiency

Covenant of Mayors

The Covenant of Mayors is the world's largest movement for local climate and energy actions, bringing together thousands of local governments voluntarily committed to implementing EU climate and energy objectives. Signatory cities pledge to reduce greenhouse gas emissions **by 40% by 2030** and adopt a joint approach to tackling mitigation and adaptation to climate change. As of March 2020, **Ukraine boasted 238 active signatories** to the initiative, **covering over 50% of the population.**

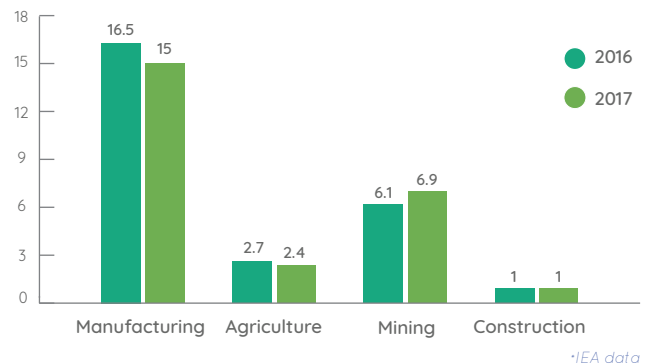
Ukraine's energy production 2017*



EU Sustainable Energy Week 2020 (#EUSEW2020)

Within the framework of EUSEW, the European Commission organises the annual Sustainable Energy Awards, recognising outstanding innovation in energy efficiency and renewables. And for the second year running, the awards will include a **category** for the Eastern Partnership region.

Ukraine's energy intensity*



Designing a new type of wind turbine

"Thanks to this grant, we were able to attract experts to help develop and adapt our invention",

Taras Vodyanyy,
 Chief Operating Officer, Sirocco Energy



Under the Climate Innovation Vouchers Programme, supported by the EU, Sirocco developed a wind turbine for the city.