



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. On-going bilateral EU assistance to Ukraine in the field of energy and energy efficiency is around €200 million.

To do this, the EU supports projects that:

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

Initiatives such as the **EU4Energy Programme**, **Covenant of Mayors**, and the **Energy Efficiency Fund** ensure that citizens, households and businesses enjoy more reliable energy supply, as well as reduce energy consumption and CO₂ emissions.

EU Sustainable Energy Week 2019 (17th – 21st June)

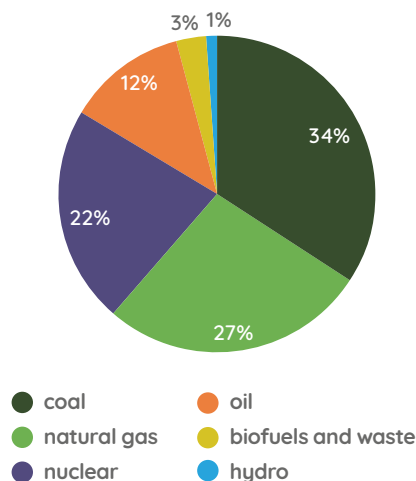
Every year, EU Sustainable Energy Week (EUSEW) brings together public authorities, businesses, non-governmental organisations and the public across the EU and in the Eastern partner countries to promote initiatives to save energy and move towards cleaner, more secure and efficient power. Under the EUSEW umbrella, **some 54 Covenant of Mayors signatories** in Ukraine organised **Energy Days** in 2018 to promote clean energy transition reaching **over 25,000 people**.

Covenant of Mayors

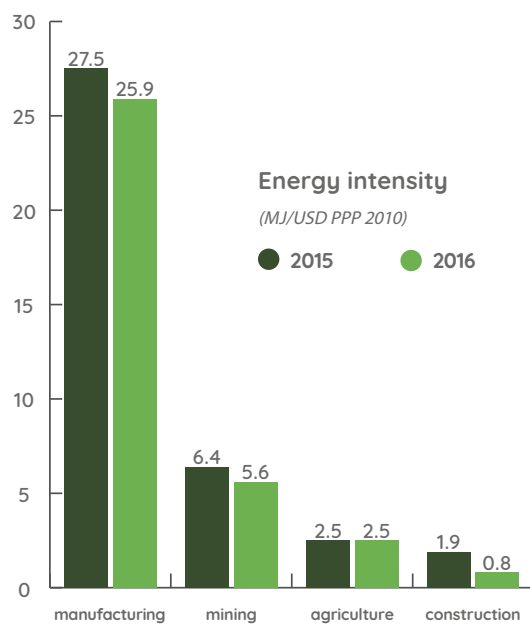
The Covenant of Mayors is the world's largest movement for local climate and energy actions, bringing together thousands of local governments voluntarily committed to implementing EU climate and energy objectives. Signatory cities pledge to reduce greenhouse gas emissions **by 40% by 2030** and adopt a joint approach to tackling mitigation and adaptation to climate change. As of **April 2019 Ukraine boasted 269 signatories** to the initiative, **covering over 50% of the population**.

Ukraine's energy mix

Total primary energy supply, 2016



Ukraine's energy intensity



* IEA data



Funding for going green

"Our technology allows residents of high rise buildings to generate energy from their own windows."

Yevhen Erik,
Director and
Founder of
SolarGaps.



To date, the EU-funded Climate Innovation Vouchers Programme has provided **grants to 26 companies** for projects that reduce energy use and greenhouse gas emissions in Ukraine.

Saving energy and money

"The IQ energy programme and a grant from E5P helped us make our home energy efficient faster."

Olena Pylska,
engineer



The EU supports programmes that help Ukrainians improve energy efficiency. One such programme, IQ energy, has **assisted over 35,000 Ukrainians** to increase the energy efficiency of their homes.

Energy efficiency in higher education

"The resulting savings and better energy management will improve the quality of life in Ukraine and contribute to its economic development."

EIB Vice-President
Vazil Hudák.



The European Investment Bank, with funds from the EU, is supporting upgrades **worth €10 million to 7 universities** across Ukraine to make them more energy efficient.

Less energy dependency, more energy supply

"Since the heating system was replaced in the kindergarten, it is warm inside even when it is very cold outside, and the air is less heavy."

Olha Koshytska,
parent in the town
of Zhovkva.



Thanks to energy efficiency improvements under the **Covenant of Mayors demonstration project**, roof-mounted solar panels provide energy and **help the kindergarten save €5,000** (UAH 150,000) annually.