



Energy security and energy efficiency are key to the economic development of Belarus. Through the EU4Energy Initiative, the EU supports more reliable energy supply, promotes energy efficiency and the use of renewable energy.

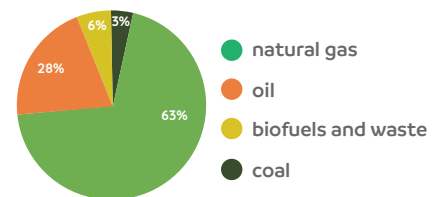
To do this, the EU supports projects that:

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

In the long term, this means citizens, households and businesses enjoy more reliable energy, reduce energy consumption and CO₂ emissions.

Belarus energy mix

Total primary energy supply, 2015



Belarus has the world's third-largest production of peat and small amounts of crude oil and natural gas production. Less than 15% of the country's energy demand is covered by domestic production, making Belarus one of the least energy self-sufficient countries.

Source: www.eu4energy.iea.org/

EU Sustainable Energy Week

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 more clean, secure and efficient power.

Supporting Government in improving energy statistics and evidence-based policy making



"We are assisting governments in elaborating medium to long term energy policies tailored to their respective national and regional characteristics," **Thea Khitarishvili**, International Energy Agency (IEA).

Belarus benefits from the support of the EU4Energy data and policy projects, implemented by the **IEA**, to improve **energy statistics** and expand their use in **evidence-based policy making** in the energy sector.

Helping local authorities to improve energy performance



"If we talk about the environment and CO₂ emissions, the most problematic areas for Belarusian cities are transport, energy generation and buildings." **Zmicier Buronkin**, Environmental Solutions Centre, Braslaŭ.

39 Belarusian cities have signed up to the **Covenant of Mayors Initiative**, pledging to **cut CO₂ emissions** by 40% by 2030. **Braslaŭ, Čausy and Polack** got EU grants worth more than €3 million to help them meet those targets, allowing them to upgrade **heating systems**, install **energy efficient lighting** and **smart power and water monitoring**.

Supporting public institutions to improve energy efficiency



"Participating in the programme was a powerful incentive for us to live differently, to think differently, and to educate children differently." **Liudmila Luksha**, director of Secondary School N°4 in the town of Dziaržynsk.

With the support of the EU-funded **Energy Efficiency in Schools** project, the school installed double-glazing, energy efficient light bulbs, heat recovery systems and solar water heaters. Now the school is saving up to €1,600 a month on bills, with energy consumption **down 45%** and electricity **down 43%**.

Investing in green energy



"I am happy that our hospital was chosen for this project. We will have solar heated hot water, patients will be more comfortable, and we will save money on energy bills," **Tamara Malukha**, Navahrudak district hospital.

As part of the EU funded project "**Development of Renewable Energy Sources in Navahrudak**", solar panels were installed in the local hospital. It is the **first medical establishment** in the region to use solar energy, providing savings of **up to €8,000** in bills each month.