



Energy security and energy efficiency are key to the economic development of Moldova. 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.

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 East**, and the **Covenant of Mayors demonstration projects** 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)

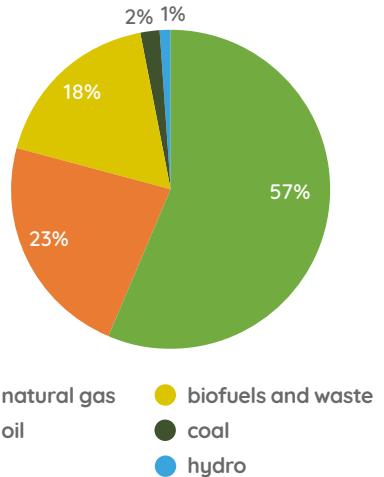
Every year, EU Sustainable Energy Week (EUSEW) brings together public authorities, businesses, non-governmental organisations and the public across the EU and in the Eastern partner countries to promote initiatives to save energy and move towards cleaner, more secure and efficient power. Under the EUSEW umbrella, **almost 100 Covenant of Mayors signatories** across the Eastern Partnership region organised **Energy Days** in 2018 to promote clean energy transition reaching around **50,000 people**.

Covenant of Mayors

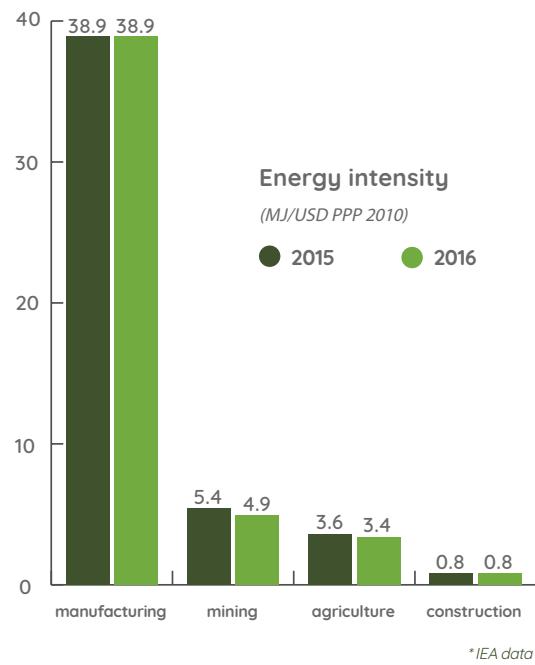
The Covenant of Mayors is the world's largest movement for local climate and energy actions, bringing together thousands of local governments voluntarily committed to implementing EU climate and energy objectives. Signatory cities pledge to reduce greenhouse gas emissions **by 40% by 2030** and adopt a joint approach to tackling mitigation and adaptation to climate change. As of April 2019 Moldova boasted **46 signatories** to the initiative, covering over **50% of the population**.

Moldova's energy mix

Total primary energy supply, 2016



Moldova's energy intensity





Why accurate energy data is important

"Data should be trustworthy, and besides, it should be comparable. Only then can it be used to develop policies"

Svetlana Bulgac,
Head of
department of
industry statistics



Under the four-year EU4Energy programme, financed by the EU, the International Energy Agency (IEA) has been helping Moldovan statisticians to improve the quality of energy data.

Uniting electricity markets for the people

"We will create an [energy] operator from scratch, according to European rules, rather than having to change how the existing operator works."

Viktor Parlikov, former head of the Moldovan National Energy Regulatory Agency



The EU4Energy Governance project is helping Moldova create a single, integrated energy market with Ukraine to increase competition, transparency, and benefit consumers.

A unique programme to develop biomass

"Before, the school was heated with coal and wood and it was cold. With EU help, we installed a new biomass boiler room. Now it's warm and costs less than before."

Diana Mladan,
Head Teacher



The EU has helped **more than 200,000 Moldovans** switch to biomass for their heating. Citizens now have access to reliable, cheap and clean energy.

Smart lights brighten up two Moldovan towns

"Before, the street lighting was much darker but now as soon as evening comes the light turns on, and it's really beautiful."

Svetlana Curceno,
teacher from Cantemir



Smart LED street lighting technology installed under the programme "Covenant of Mayors Demonstration Projects" in Ocnița and Cantemir is a first for the Republic of Moldova and brings savings of **up to 80%** in energy use.