



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

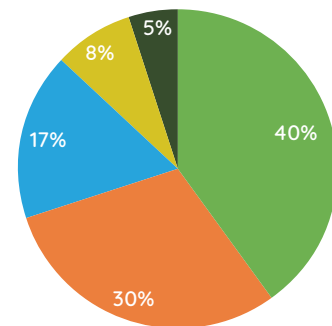
Every year, EU Sustainable Energy Week (EUSEW) brings together public authorities, businesses, non-governmental organisations and the public across the EU and in the Eastern partner countries to promote initiatives to save energy and move towards cleaner, more secure and efficient power. Under the EUSEW 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 Georgia boasted 23 signatories** to the initiative, **covering almost 60% of the population**.

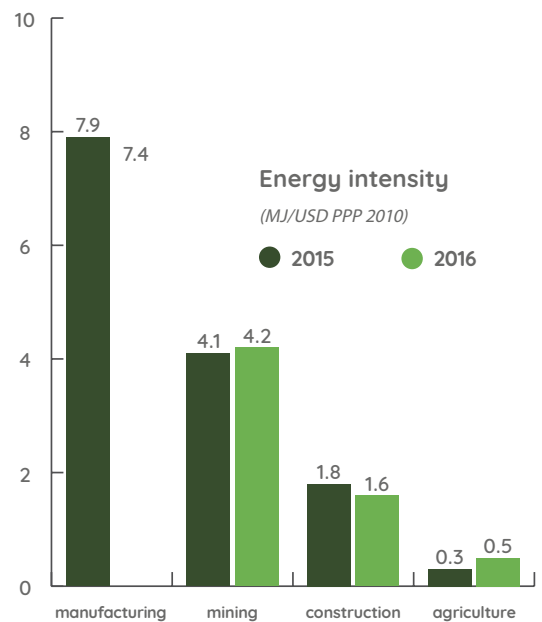
Georgia's energy mix

Total primary energy supply, 2016



- natural gas
- oil
- hydro
- biofuels and waste
- coal

Georgia's energy intensity



*IEA data
Initial data, subject to revision





Enguri Hydropower Plant to get new lease of life

"If not for this power plant, we would have to get our energy from thermal power plants, causing significant pollution of the environment. So the importance of the plant is hard to overestimate."



Levan Mebonia,
Chairman of the Board
of Directors of Enguri

An ongoing multi-million rehabilitation project is rejuvenating the Enguri Hydropower Plant financed by the EU and the European Bank for Reconstruction and Development. As a result energy production capacity **has increased by 25%**.

Wind Farm in Gori generates renewable energy

"This is the first wind farm of size in Georgia so far and from the point of view of energy production, one of the most successful."



Tornike Kazarashvili,
Qartli board of
directors

Qartli Wind Farm was funded by the European Bank of Reconstruction and Development (EBRD), along with the EU and other international donors investing via the Green for Growth Fund. The plant **provides electricity for 25,000 families**.

Helping Georgia meet its energy goals

"With support from the EU4Energy Programme, Georgia's national Energy Efficiency regulatory framework contributions under the Paris Climate Change agreement have been developed."



George Abulashvili,
Director of Energy Efficiency
Centre Georgia

The EU4Energy Programme is helping Georgia strengthen the legislative and regulatory framework, and improve access to information in the energy sector.

Renowned winery saves energy and reduces costs

"Our new energy efficient boiler uses roughly 10 times less power than its predecessor."



Merab Mikashavidze,
Shilda Winery
Director

Shilda Winery is one of a number of companies across Georgia that benefitted from the EU4Energy Energocredit programme that provided loans to both SMEs and citizens keen to run energy efficiency projects. As a result, the company **achieved energy savings of over 50%**.