



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

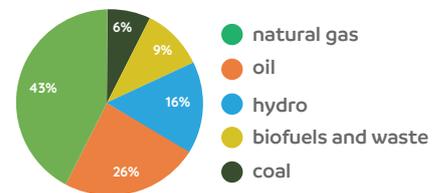
**To do this, the EU supports projects that:**

- 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 CO<sub>2</sub> emissions.

**Georgia energy mix**

Total primary energy supply, 2015



The share of renewables in Georgia's electricity mix is among the highest in the world – 78% in 2015.

Source: [www.eu4energy.iea.org/](http://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 Governments in developing energy policies and regulations**



"Our role is to assist Georgia to upgrade and align its energy-related legal framework with that of the EU."  
 Energy Community Director,  
**Janez Kopač.**

As a member of the **Energy Community**, Georgia receives EU help to transition to more sustainable energy systems, including developing **energy efficiency legislation**, minimum **energy performance requirements**, and a framework for liberalised **electricity and gas markets**.

**Helping local authorities to improve energy performance**



"I've been transporting passengers in the city for a good number of years, and I have to say that these new buses have really exceeded our expectations."  
 Tbilisi bus driver, **Gela Modebadze.**

With an **EBRD** loan and a grant from the **Eastern Europe Energy Efficiency and Environment Partnership** (where the EU is the biggest contributor), Georgia bought 150 green buses for Tbilisi. They are cheaper to run, and cleaner and more efficient public transport will take cars off the road, leading to reduced pollution and better air quality.

**Saving energy to cut business costs**



"Some of the measures we took were not cheap, but considering how much we have managed to save, we will get back our investment within a year."  
 Avto Jvarsheishvili, EcOil.

Motor and industrial oil manufacturer EcOil is implementing energy efficiency recommendations from the **Eastern Partnership GREEN project**. As a result, gas consumption **went down by 10%** and **electricity by 5%**, representing serious savings for the company.

**Supporting energy efficiency in homes**



"We've made our home more comfortable – it's warmer and most importantly it's more economical."  
 Tbilisi resident, **Ketevan Barabadze**

Ketevan and her husband Levan are beneficiaries of the **South Caucasus Sustainable Energy Finance Facility**. They took out a loan through a partner bank to refit their Tbilisi home with energy efficient appliances, saving around 700-800 lari (€270) per year in energy bills.