

## Biomass Energy and Energy Efficient Technologies as a Sustainable Energy Solutions for Georgian CoM signatories

**Period of implementation:** 01.02.2018 - 31.01.2021

**EaP countries:**  
Georgia

**EU contribution:** € 598 913

**Total budget:** € 748 641

**Implementing organisation(s):**  
Energy Efficiency Centre (EEC)



**Social media account links:**

EEC Georgia (Facebook page), [facebook.com/eecgeorgia/](https://facebook.com/eecgeorgia/),

**Project website:** [www.eecgeo.org](http://www.eecgeo.org)

### Project description:

This project is part of EU's Covenant of Mayors for Climate & Energy initiative which brings together thousands of local governments voluntarily committed to implementing EU climate and energy objectives. The project supports Municipality of Telavi with:

- Introduction of energy efficient measures and use of renewable energy sources by implementing complex pilot investment projects in kindergartens
- Promotion of renewable energy production and use by utilizing locally available biomass and applying innovative technologies
- Establishing the local biomass logistic chain and using of vineyard pruning for heating instead of natural gas or wood;
- Public awareness campaigns with broad public involvement for the promotion of renewable energy and energy efficient technologies.

### Expected results:

- Completed thermo-modernization of 2 selected municipal/public buildings with consideration of RE & EE technologies
- Established renewable energy (biomass) supply chain in order to ensure the heating of 2 selected buildings with using of agriculture wastes (vineyards' pruning residues)
  - Enhanced managerial and technical capacities of local authorities in target municipalities to transform SE(C)APs measures into investment projects and fulfill CoM commitments through implementation of Sustainable energy investment projects
  - Decreased dependence on imported fossil fuels & increased share of locally available renewable energy resources in final municipal energy consumption
  - Raised awareness on benefits of clean energy technologies among interested stakeholders and public at large in target municipality and beyond