

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/,

Project website: 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