

Thermal Rehabilitation of Educational Buildings in Cantemir - CanTREB

Period of implementation: 15.01.2018 - 14.01.2021

EaP countries:

Moldova

EU contribution: € 674 240

Total budget: € 842 800

Implementing organisation(s):

Cantemir Town Hall in partnership with NGO Alliance for Energy Efficiency and Renewables

Project website: aeer.md/

Project description:

The general objective of the project: to improve the energy efficiency and indoor comfort in 4 public buildings in Cantemir by taking comprehensive thermal rehabilitation measures aimed at the reduction of energy consumption and CO₂ according to Cantemir Sustainable Energy Action Plan. The measures include: thermal insulation of the building envelope, installation of a biomass boiler plant, individual heating control points, installation of solar collectors and photovoltaic panels, replacement of internal lighting system to LEDs.

Expected results:

- Energy saved: 54% of the total energy SEAP for heating and 14% of the overall SEAP.
- CO₂ emissions reduced by 15% of the total SEAP for heating and 11% of the overall SEAP.
- Operational and maintenance costs reduced by 12% for 4 public buildings.



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