



Installation of renewable energy systems in the public and residential buildings

Context

Swiss-Polish Cooperation Programme is a non-refundable foreign aid granted by Switzerland to Poland as one of the new EU member states, in order to reduce economic and social disparities existing between Poland and more developed EU countries, and to reduce the differences on the Polish territory – between urban centers and structurally underdeveloped regions.

Description and Main Objectives

The result of the project is to save the electricity and thermal energy, increase of the energy produced from renewable sources and reduction of carbon dioxide. It will be achieved by installation of solar systems for residential buildings and energy efficiency improvement of public buildings through deep thermal modernization with use of heat pumps and photovoltaic

The main objective of the project is improving the health and living conditions of the people in the region: improving the environment, especially with respect to air quality in the region.

The general purpose is derived from the following social needs:

- Improvement of the air quality and environmental conditions
- Supporting of energy sources diversification process towards increasing renewable energy sources;

Implementation Strategy



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Project's outcomes:

- Total area of installed solar thermal collectors - 18 514,5 m²
- Total area of installed photovoltaic systems – 2700 m²
- A number of installed heat pumps – 4
- Promotional conferences – 2
- 1400 students of trainings conducted under the project

Time Frame and Financing and Costs

The project is financed by the Swiss – Polish Cooperation Programme, private individuals funds (Project participants), budgets of partner local municipalities, return on investments. Loans from the Regional Fund for Environmental Protection and Water Management on preferential conditions with the possibility of partial redemption. (Financial audit after one year and at the final stage of the project).

Contacts & Links

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