

Sopot

Comprehensive energy modernisation of public buildings in
Sopot implemented using the ESCO scheme



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Description of the municipality

Sopot is a health resort and touristic center located in the northern part of Poland, in the Pomorskie Voivodeship. It has approx. 32 700 inhabitants and together with two neighbouring municipalities forms Polish most famous Tricity. The city implements many innovative projects in different fields of activity.

WWW: <http://www.sopot.pl/>

Description of the overall idea for innovation

Identified problem: low percentage of energy produced from renewable sources, lack of regional experience in terms of implementation of EE projects with the involvement of private partner (ESCO scheme). Main objective of the innovative project: the municipality of Sopot is planning comprehensive energy modernisation of 9 public buildings and is considering its implementation in cooperation with the ESCO company. Successful realisation of the project will help to promote the ESCO scheme among other local authorities planning actions aiming at improving energy efficiency of public buildings. In order to prepare good-quality project documentation, develop sound procurement procedure for private partner selection and evaluate submitted offers in a fair way, the municipality needs comprehensive consulting support and advice on the legal, economic, financial and technical aspects of the process. Implementation of the pilot project will contribute to the reduction of energy bills covered by the municipality, as well as to the reduction of CO₂ and solid particulates emissions, which will have positive influence on the local environment (which is very important for the city with the health resort status). Moreover, the city will try to implement the project in the hybrid formula.

Description of the micro-project

The micro-project envisages comprehensive analyses and market research related to the preparation of the pilot project for implementation. The municipality of Sopot will use Norwegian experience to well prepare for the energy modernisation of selected public buildings in cooperation with the private partner. Well planned preparatory phase will help to eliminate possible risks at the development and implementation phase of the investment. Getting acquainted with the Norwegian good practices and experiences, related to similar undertakings, will further strengthen the whole process. Through promotional activities, the city will also try to increase other municipalities' interest in the projects implemented in the ESCO scheme.

Planned results/outputs of the micro-project

Preparation of pre-implementation analyses, including:

- market research aiming at the identification of potential ESCO companies interested in implementation of the EE projects in cooperation with local authorities;
- analysis of Norwegian good practices and study visit to Norway;
- promotional activities.

Expected role of the Norwegian

Within the framework of the project the municipality is planning study visit in Norway in order to exchange experience and increase capacities of the municipal staff specializing in energy efficiency and RES use and involved in the pilot project. Sopot would also like to get acquainted with the technological, legal and organisational solutions used by the Norwegian partner.

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