



Program Operators

 Ministry of Climate
and Environment


National Fund
for Environmental Protection
and Water Management

www.keygeothermal.pl

Project Partners



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National Energy Authority

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Capacity building of key stakeholders in the area of geothermal energy

Project co-financed by the EEA Financial Mechanism for 2014–2021
"Environment, Energy and Climate Change" Program
"Energy" Program Area
Poland

Project background

The Project was agreed between the parties at the negotiation stage of the "Environment, Energy and Climate Change" Program, the FM European Economic Area for 2014–2021 in Poland. It will contribute to the achievement of its objectives.

Main Project activities

- Training activities in Poland (2021–2023)
- Study visits in Iceland (2021–2023)
- Expert study visits in selected localities prospective for geothermal development in Poland (2022–2023)
- Report from Expert study visits on possibilities of geothermal energy use in selected localities in Poland (2022–2023)
- Information and communication (2020–2024)
- Final report (2024)
- Project management (2020–2024)

Project objective

- To build the knowledge of key stakeholders in Poland regarding an optimal use of geothermal energy and management of its resources, especially for the needs of low-emission heating
- To enhance capacity building and knowledge-based methods rooted in long experience of geothermal energy in Iceland. This will be done through sharing good methods, practice, and technologies supported by appropriate government initiatives, financial mechanisms, and management strategies
- To increase energy security, development of low-emission heating, an opportunity to increase social and economic equality by providing clean energy and, inter alia, lowering heating costs
- The Project aims also to decrease pollution, CO₂ emissions and contribute towards mitigating climate changes

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Geothermal wells, Podhale (Poland) source: PEC Geotermia Podhalańska SA



Geothermal installation, Hítaveita Hornafjarðar, source: RARIK

Project target group

Representatives of key stakeholders in Poland from the public to private sector:

- Administration of various levels
- Local governments
- Operators, investors of existing implemented and planned heating plants and other geothermal installations
- Beneficiaries of government programs
- Supporting the identification of resources and
- Geothermal energy use in Poland
- Geological administration
- Scientific-research entities
- Service providers, consultants
- NGOs
- Other entities from the geothermal sector

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The Project Partners represent leading institutions in the geothermal sector in their countries. They bring together experts with extensive experience and achievements in the field of research, practice and training activities related to geothermal energy.

NEA also has many years of experience in the implementation of international geothermal projects, training and qualifications. MEERI PAS has an experience in implementing geothermal projects in Poland, transferring knowledge and experience in the field of geothermal energy to various key national stakeholder groups.

Project duration

16.10.2020 – 30.04.2024

Project budget

PLN 3 835 062 (ca. € 900 000)

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The European Economic Area Financial Mechanism - general information

The Financial Mechanism of the European Economic Area and the Norwegian Financial Mechanism (EEA and Norway Grants) for 2014–2021 finance the projects in 15 EU countries.

The objective of these Funds is to contribute to reducing economic and social disparities within the EEA and to strengthening bilateral relations between donor and beneficiary states.

The agreement between the donor states and the EU on the 3rd edition of the EEA Financial Mechanism and Norwegian Financial Mechanism for 2014–2021 was signed on May 3, 2016.

Poland signed intergovernmental agreements on the 3rd edition of the Norwegian and EEA funds on December 20, 2017. Under them, it received EUR 809.3 million (out of a total amount of over EUR 2.8 billion). These funds are intended for the implementation of 11 programs managed by domestic operators.

Among them is the "Environment, Energy and Climate Change"

Program, operated by the Ministry of Climate and Environment with the National Fund for Environment Protection and Water Management. Program partners are the Norwegian Water Resources and Energy Directorate, the Norwegian Environment Agency and the Icelandic National Energy Authority. Under this Program, in the Area "Renewable Energy, Energy Efficiency and Energy Security", the Project "KeyGeothermal" has been conducted. There are also 2 donor–managed programs.

The implementation of the EEA and Norway Grants in Poland is coordinated by the Ministry of Investment and Development.

The Programs under the 3rd edition of the EEA and Norway Grants will be implemented until 2024 (the exception is the Bilateral Cooperation Fund, which will be implemented until April 30, 2025).

More information on EEA and Norway Grants: <https://www.eog.gov.pl>



Geothermal plant, Hellisheiðarvirkjun (Iceland), source: Gunnar Svanberg

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