

Norwegian Financial Mechanism 2014-2021

Press release

„Low emissions district heating system with incorporated PV (LEDHPV)” project (Project number 2021/325308)

Cluj-Napoca, 23/11/2022

Starting with September 12th 2022, **Termoficare Napoca S.A.** runs the project „*Low emissions district heating system with incorporated PV (LEDHPV)*”, project number 2021/325308, cofinanced within the "Energy programme in Romania", through Innovation Norway as program operator.

The total eligible amount of the project is 523,160 Euros, out of which the non-refundable financial assistance is 313,896 Euros. The project will be implemented over the next 13 months and shall be completed within September 30th, 2023.

The main objective of the project is to implement a photovoltaic system with an installed capacity of 0.420 MW within Termoficare Napoca company, at the District Heating Plant platform (CTZ) level, located at 68-70 Plevnei Street, in Cluj-Napoca, with the aim of producing electricity from renewable sources. The electricity produced will partially cover the energy consumption required by the pumping equipment and associated systems of the District Heating Plant platform (CTZ), with the possibility of injecting electricity into the National Energy System - SEN.

The main outcomes targeted by the project refer to:

- a photovoltaic system with a total installed capacity of 0,420 MW;
- reduction of greenhouse effect emissions by 150 tons of CO₂/year;
- energy produced from renewable sources, average annual amount of 492 MWh.

"Energy programme in Romania" is meant for "energy with less carbon emissions and increased security of energy supply". The program is part of the EEA and Norwegian grants 2014-2021. The EEA and Norwegian grants aim to reduce economic and social disparities in the European Economic Area (EEA) and strengthen bilateral relations between donor states (Norway, Iceland and Liechtenstein) and beneficiary states.

Termoficare Napoca S.A. is the public utility company that operates under the full authority of the Cluj-Napoca Local Council, operating in the area of the production, distribution and supply of thermal energy and hot water for consumption, as well as technical and sanitary installation works for owners' associations.

In order to ensure the best quality services to the inhabitants of the municipality, Termoficare Napoca S.A. has so far achieved investment objectives such as: increasing thermal energy production yields, reducing losses from the transport and distribution networks, increasing customer's comfort, the metering of energy supplies at the building or apartment level, the introduction of cogeneration technology.

Project supported by the Norway Grants 2014-2021, in the frame of „Energy programme in Romania”.

Additional details can be obtained from:

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