



EIB-20220937

MIJNWATER SUSTAINABLE HEATING AND COOLING



Quick Facts

Countries	Netherlands
Specific Location	Heerlen, Province of Limburg
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2024-11-20
Borrower	MIJNWATER WARMTE INFRA BV
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 94.91 million
Project Cost (USD)	\$ 191.93 million



Project Description

According to the Bank's website, the project consists of an investment programme for the expansion of a fifth generation district heating and cooling network system supplied by underground waters from closed coal mines in the Province of Limburg (NL). It consists in the drilling of five hot wells (690-735 m depth) and four cold wells (250-270 m depth), as well as the lay-out of 61.6 kms of network.

In line with the EU and national renewable energy targets, the investment plan will mostly substitute individual gas heating with a more sustainable and efficient centralised heating/cooling system, resulting in primary energy savings and reduction of emissions of greenhouse gases.

The project will also contribute to progressing early-deployment of fifth generation district heating and cooling network in Europe, thus contributing to learning-by-doing and positive knowledge externalities.



Early Warning System Project Analysis

Overall, the environmental impacts of the Project are expected to be minor and related mainly to noise, vibration, dust, and traffic disruption, and mostly temporary during the construction, which are expected to be mitigated through appropriate site organisation and construction management.

The specific impacts related to geothermal drilling, such as aquifer contamination, air emissions or potential blow-outs are also expected to be limited with appropriate mitigation measures.

The Project's physical climate risk has been assessed as low as it is located away from forestry areas and main rivers, based on the Promoter's information.

Based on the information available at this stage, the Project is expected to have minor negative residual impacts.



Investment Description

- European Investment Bank (EIB)



Private Actors Description

Mijnwater provides sustainable heating and cooling of homes and other buildings in Parkstad.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	MIJNWATER WARMTE INFRA BV	Client	-



Contact Information

No contacts available at the time of disclosure.

ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

ACCOUNTABILITY MECHANISM OF EIB

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When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at: <http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



Bank Documents

- [Environmental and Social Data Sheet \(ESDS\) - MIJNWATER SUSTAINABLE HEATING AND COOLING](#)