

 Early Warning System

EBRD-56980

GrC3 W1 - Bishkek District Energy Modernisation



Quick Facts

Countries	Kyrgyzstan
Specific Location	Bishkek
Financial Institutions	European Bank for Reconstruction and Development (EBRD)
Status	Proposed
Bank Risk Rating	B
Voting Date	2025-11-07
Borrower	Government of Kyrgyzstan
Sectors	Energy, Infrastructure
Investment Type(s)	Loan
Investment Amount (USD)	\$ 9.59 million
Loan Amount (USD)	\$ 9.59 million
Project Cost (USD)	\$ 23.14 million



Project Description

As stated by the EBRD, the project consists of a sovereign loan of up to EUR8.3 million to the Kyrgyz Republic to modernise district energy infrastructure in Bishkek, improve its energy efficiency and reduce emissions from heating. The proceeds will be used to modernise boiler houses, rehabilitate the aging network, install renewable heat sources, individual heating substations (IHS) and Supervisory Control and Data Acquisition (SCADA) systems, and procure specialised vehicles. The project is a follow-on investment under the EBRD Green Cities Programme and the City's Green City Action Plan (GCAP).

ADDITIONALITY

The Bank's additionally stems the following components:

ENVIRONMENTAL AND SOCIAL SUMMARY

Categorised B (2019). The Project is expected to result in significant environmental and social (E&S) benefits associated with the overall improvement in the quality of heating and hot water services. It will also result in the enhanced resilience of the district heating system in Bishkek, lower air emissions and improved overall quality, reliability and energy efficiency of the DE services.

Key E&S risks and impacts to consider include the BTE's capacity and management systems, temporary disruptions to supply of heat and hot water to the community and public access, labour management and operational health and safety (OHS) procedures for contractors, gender-based violence and harassment (GBVH), traffic safety and community health and safety during construction works, safe removal and disposal of any asbestos-containing materials, disposal of demolition waste, temporary and permanent land acquisition, stakeholder engagement and grievance mechanism. A solar PV component will need to be managed in line with the Bank's Management Approach to Solar Supply Chain.

E&S due diligence (ESDD) will be carried out by an independent consultant as part of the Feasibility Study. It will involve BTE's corporate E&S audit, review of risks associated with its current operations, associated facilities and management systems, and an E&S assessment of the investment components. It will review the main combined heat and power plant (CHP) activities (as the Associated Facility) on a risk basis to meet the objectives of the EBRD Performance Requirements (PRs) and good international practice (GIP). It will also review the tariffs affordability analysis to ensure potential impacts on vulnerable groups are adequately mitigated. Overall decarbonisation plans for BTE will be reviewed for the purpose of phasing out coal-based heat generation.

Project specific Environmental and Social Action Plan (ESAP) will be prepared and agreed with the BTE prior to final approval. Post-signing technical cooperation (TC) support will be provided for ESAP implementation and capacity support.

This section will be further updated upon completion of the ESDD.

TECHNICAL COOPERATION AND GRANT FINANCING

Pre-signing:

Post-signing:



Investment Description

- European Bank for Reconstruction and Development (EBRD)

As stated by the EBRD, the EBRD loan will be co-financed by a concessional loan of up to EUR8.2 million from the Green Climate Fund (GCF) or another source, and an investment grant of up to EUR3.5 million from an international donor or the EBRD Shareholder Special Fund.



Private Actors Description

According to the EBRD, the project implementing agency will be the Municipal Enterprise Bishkekteploenergo (BTE), the DE operator, supplying heat to north-western and south-western parts of the City.



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Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Bishkekteploenergo OJSC	Contractor	Energy



Contact Information

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ACCESS TO INFORMATION

You can request information by emailing: accessinfo@ebrd.com or by using this electronic form:

<https://www.ebrd.com/eform/information-request>

ACCOUNTABILITY MECHANISM OF EBRD

The Project Complaint Mechanism (PCM) is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an European Bank for Reconstruction and Development (EBRD)-financed project. If you submit a complaint to the PCM, it may assess compliance with EBRD's own policies and procedures to prevent harm to the environment or communities or it may assist you in resolving the problem that led to the complaint through a dialogue with those implementing the project. Additionally, the PCM has the authority to recommend a project be suspended in the event that harm is imminent.

You can contact the PCM at: pcm@ebrd.com or you can submit a complaint online using an online form at:

http://www.ebrd.com/eform/pcm/complaint_form?language=en

You can learn more about the PCM and how to file a complaint at: <http://www.ebrd.com/work-with-us/project-finance/project-complaint-mechanism.html>



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Other Related Projects

- EBRD-55936 GrC3 W1 - Bishkek District Heating Modernisation