Early Warning System

EBRD-56383 ESM SPP Bitola 3



Early Warning System ESM SPP Bitola 3

Quick Facts

Countries	North Macedonia		
Specific Location	Bitola		
Financial Institutions	European Bank for Reconstruction and Development (EBRD)		
Status	Proposed		
Bank Risk Rating	В		
Voting Date	2025-12-03		
Borrower	POWER PLANTS OF NORTH MACEDONIA JSC		
Sectors	Energy, Law and Government		
Investment Type(s)	Loan		
Investment Amount (USD)	\$ 43.35 million		
Project Cost (USD)	\$ 101.92 million		

Project Description

According to the Bank's website, the EBRD is considering extending a sovereign-guaranteed loan of up to EUR37 million to JSC Elektrana Severna Makedonija (the "Company" or "ESM") to finance the development of the Bitola 3 PV plant. The project entails the construction of a 134 MWdc solar PV power plant on the site of the exhausted Bitola coal mine in North Macedonia. The total estimated cost of the Project is EUR87 million, which is to be co-financed with a EUR50 million sovereign guaranteed loan from Kreditanstalt fur Wiederaufbau ("KfW").

The Project will deliver 134 MWdc of newly installed renewable energy capacity, generating approximately 175,947 MWh of green electricity annually and resulting in 130,729 tCO2 emission reductions. The Project is 100% GET and it's recognized as a key priority investment under the Just Energy Transition Investment Platform ("JETIP"), a flagship initiative launched in 2023 by Macedonian authorities, with technical support from the EBRD.

Early Warning System Project Analysis

Categorised B (ESP 2024) as the impacts associated with the Project were readily identified and mostly site specific.

ESDD has shown that E&S impacts associated to this Project are typical to similar PV solar power plants, mostly during the construction phase, including, but not limited to water use; short term impacts from construction and traffic increase; health and safety during construction and operation; labour issues and community engagement.

The Project does not involve physical displacement; however, will have some livelihood impacts on grazing lands for some animal herders and other private landowners along the route of underground transmission lands. The impacts are partial and temporary.

Risks to the health and safety of surrounding communities are limited and mostly related to the construction phase and can be avoided or mitigated through ESHS practices, and Bio-diversity impacts were assessed during ESDD which are construction related temporary impacts.

Investment Description

• European Bank for Reconstruction and Development (EBRD)

A sovereign-guaranteed loan of up to EUR37 million. The total estimated cost of the Project is EUR87 million, which is to be cofinanced with a EUR50 million sovereign guaranteed loan from Kreditanstalt fur Wiederaufbau ("KfW").

Private Actors Description

POWER PLANTS OF NORTH MACEDONIA JSC - ESM is the public electricity generation utility, fully owned by the Government of North Macedonia. The company provides approximately 90% of the entire domestic electricity production.



Early Warning System ESM SPP Bitola 3

Private Actor 1		Private Actor 1 Sector		Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	JSC Elektrani na Severna Makedonija (JSC Power Plants of North Macedonia)	Client	-



Early Warning System ESM SPP Bitola 3

Contact Information

COMPANY CONTACT INFORMATION

Ivan Stojanovski ivan.stojanovski@elem.com.mk

+389 70 582 521

+389 2 3149 160

https://www.esm.com.mk/

11 Oktomvri 9,1000 Skopje, Republic of North Macedonia

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