

 Early Warning System

EBRD-56383

ESM SPP Bitola 3



### Quick Facts

|                                |   |
|--------------------------------|---|
| <b>Countries</b>               | North Macedonia   |
| <b>Specific Location</b>       | Bitola  |
| <b>Financial Institutions</b>  | European Bank for Reconstruction and Development (EBRD) |
| <b>Status</b>                  | Proposed  |
| <b>Bank Risk Rating</b>        | B   |
| <b>Voting Date</b>             | 2025-11-05  |
| <b>Borrower</b>                | POWER PLANTS OF NORTH MACEDONIA JSC                     |
| <b>Sectors</b>                 | Energy, Law and Government                              |
| <b>Investment Type(s)</b>      | Loan  |
| <b>Investment Amount (USD)</b> | \$ 43.35 million  |
| <b>Project Cost (USD)</b>      | \$ 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 für 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 tCO<sub>2</sub> 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.



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## 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.



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## Investment Description

- European Bank for Reconstruction and Development (EBRD)

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## 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.



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



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## Contact Information

### COMPANY CONTACT INFORMATION

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### ACCESS TO INFORMATION

You can request information by emailing: [accessinfo@ebrd.com](mailto: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](mailto: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](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>