

 Early Warning System

ADB-59082-001

Green Energy Corridor Sulawesi Project (South)



### Quick Facts

Countries	Indonesia
Specific Location	South and Southeast Sulawesi
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	A
Borrower	Government of Indonesia
Sectors	Energy, Mining
Investment Type(s)	Loan
Investment Amount (USD)	\$ 335.00 million
Loan Amount (USD)	\$ 335.00 million



### Project Description

As stated by the ADB, the proposed project aims to support PLN in developing about 950 circuit-kilometer high-voltage (275 kilovolt) backbone transmission lines infrastructures including the necessary substations. This covers 275 kilovolt transmission lines, some connections to integrate the existing 150 kV transmission lines, 275 kV substation, and 150 kV substation. This project will establish a transmission backbone to channel clean energy to the load center in the southern part of Sulawesi, hence increasing electricity demand in this region. It is anticipated that this project will eventually connect to the power system in Southeast Sulawesi in the future.

The industrial sector in Sulawesi, as the highest electricity consumer segment in the island, is projected to increase from 57.7 TWh in 2025 to 111.1 TWh in 2060, and the growth of electricity consumption over the past decade is about 7% (footnote 1). Increasing power demand growth from industrial, high-voltage consumers is identified in South and Southeast Sulawesi, where rich mineral resources such as Nickel and Bauxite are mostly situated, while supply of clean electricity is mostly planned in the North and Central Sulawesi Islands. The most recent General Electricity Supply Plan 20252034 includes additional 7.7 GW installed capacity of renewable energy in Sulawesi and the existing interconnection in Sulawesi Island is insufficient to match the clean energy supply with the growing demand, leading to an unreliable electricity supply where industrial demand is growing. The gap in supply and grid connectivity led industrial customers to plan approximately 6 GW of captive coal-fired power with further development planned until Sulawesi grid connectivity and reliability can be met.



## Early Warning System Project Analysis

The ADB categorized the project E&S risks as follows:

**Environment - B**

**Involuntary Resettlement - A**

**Indigenous Peoples - B**



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## Investment Description

- Asian Development Bank (ADB)



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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
-	-	-	-	Perusahaan Listrik Negara (PLN)	Contractor	Energy



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## Contact Information

### ADB Team Leader:

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### ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

### ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>.



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## Other Related Projects

- ADB-59082-002 Preparing the Green Energy Corridor Sulawesi (South) Project