

 Early Warning System

ADB-57311-001

Muara Laboh Geothermal Power Project Stage 2



Quick Facts

Countries	Indonesia
Specific Location	South Solok Regency
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2024-08-19
Borrower	PT Supreme Energy Muara Laboh
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 89.70 million



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### Project Description

According to the Bank's website, the project will (i) develop geothermal steam resources through production and injection facilities in the Liki Pinangawan Muara Laboh concession area; and (ii) construct, operate, and maintain of a new 82.7 megawatt (MW) net capacity geothermal power plant. The new plant will operate in conjunction with the existing power plant financed by ADB. The two plants will aggregate to a total net capacity of 168.7 MW.

The geothermal development area is located in 22,110 Ha of Liki Pinangawan Muara Laboh Geothermal Working Area (WKP), South Solok Regency, West Sumatra Province. Based on the reserve assessment, WKP Liki Pinangawan Muara Laboh has a prospect of geothermal reserves estimated up to 250 MW.



### Early Warning System Project Analysis

In compliance with ADB's Safeguard Policy Statement (2009), the project is classified as category B for environment. Most Stage 2 project components will be situated within the existing Stage 1 area or on previously disturbed land. The construction of the additional pipeline network system will mostly run alongside existing road facilities. Additionally, the project will not require an additional transmission line as it will utilize the existing 3.2km long transmission line of Stage 1 that connects the SEML switchyard to the PLN substation. The project site is directly adjacent to Kerinci Seblat National Park.

In compliance with ADB's 2009 Safeguard Policy Statement (2009), the project is classified as category B for involuntary resettlement. The project site is directly adjacent to Kerinci Seblat National Park and a protected forest. Although the project is not in a protected area, the critical habitat assessment designates the project area (including Muara Laboh Stage 1) as critical habitat.

In compliance with ADB's 2009 Safeguard Policy Statement (2009), the project is classified as category C for indigenous peoples. The project area is mainly occupied by the Minang ethnic group, however, they do not maintain collective attachments or claim the project area as their ancestral territories. The land procured are not part of any traditional or customary rights land.



### Investment Description

- Asian Development Bank (ADB)

Loan (Ordinary capital resources): USD 40.00 million

Loan (Australia): USD 15.00 million

B-Loan / CFS (Other): USD 34.70 million



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### Private Actors Description

PT Supreme Energy Muara Laboh (SEML), a joint venture of PT Supreme Energy, INPEX, and Sumitomo Corporation, is an independent power producer of the Muara Laboh Geothermal Power Plant located in Pauh Duo District, Solok Selatan Regency, Western Sumatra Province.



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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
-	-	-	-	PT Supreme Energy Muara Laboh	Client	-



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## Contact Information

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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>.





### Bank Documents

- [Muara Laboh Geothermal Power Project Stage 2: Draft Initial Environmental and Social Examination](#)
- [Muara Laboh Geothermal Power Project Stage 2: Draft Livelihood Restoration Plan](#)
- [Muara Laboh Geothermal Power Project Stage 2: Preliminary Poverty and Social Analysis](#)

### Campaign Documents

- [Indonesian NGO Urges JBIC and NEXI to Stop Considering Support for Muara Loboh Geothermal Power Expa](#)



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### Other Related Projects

- ADB-50156-001 Muara Laboh Geothermal Power Project