

 Early Warning System

ADB-50330-001

Rantau Dedap Geothermal Power Project (Phase 2)



Quick Facts

Countries	Indonesia
Specific Location	South Sumatra
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	A
Voting Date	2018-03-23
Borrower	PT Supreme Energy Rantau Dedap
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 227.50 million
Loan Amount (USD)	\$ 227.50 million



Project Description

According to the bank document, the project will develop geothermal steam resources through production and injection facilities and construct, operate, and maintain a power generation plant with a total capacity of approximately 90 megawatts (MW) in South Sumatra.

The project will develop geothermal steam resources through production and injection facilities and construct, operate, and maintain a power generation plant with a total capacity of approximately 90 megawatts (MW). The project is located in the Muara Enim, Rahat Regencies and Pagar Alam City, approximately 290 kilometers (km) from Palembang, the capital city of South Sumatra Province.

The project will be developed and implemented under a 30-year power purchase agreement (PPA) with PLN (the off-taker) and 15-year support from the Ministry of Finance, as stipulated under a business viability guarantee letter (BVGL). It is intended for base load operation. PLN will develop a 40 km of 150 kV transmission line from the plant site to the 150 kilovolts (kV) Lumut Balai substation.



Investment Description

- Asian Development Bank (ADB)

Clean Technology Fund US\$ 50.00 million (Approved)

Ordinary capital resources US\$ 177.50 million (Approved)



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Engie Electrabel SA	Parent Company	-
-	-	-	-	Fuji Electric Co., Ltd	Contractor	-
-	-	-	-	Marubeni Corporation	Parent Company	-
-	-	-	-	Perusahaan Listrik Negara (PLN)	Buyer	-
-	-	-	-	PT Supreme Energy	Parent Company	-
-	-	-	-	PT Supreme Energy Rantau Dedap	Client	-
-	-	-	-	PT. Rekayasa Industri	Contractor	-
-	-	-	-	Tohoku Electric Power	Parent Company	-



Contact Information

Responsible ADB Department: Private Sector Operations Department

Responsible ADB Division: Infrastructure Finance Division 2

Responsible ADB Officer: Dovan, David

There is no further information being revealed at this stage of the project

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

- [Appendices 1-3 \(3.76 MB\) \[Original Source\]](#)
- [Appendices 13-14 \(2.84 MB\) \[Original Source\]](#)
- [Appendices 4-5 \(3.79 MB\) \[Original Source\]](#)
- [Appendices 6-7 \(1.91 MB\) \[Original Source\]](#)
- [Appendices 8-11 \(1.45 MB\) \[Original Source\]](#)
- [Appendices A to E \(2.7 MB\) \[Original Source\]](#)
- [Appendices F to J \(5.66 MB\) \[Original Source\]](#)
- [Appendix 12A \(3 MB\) \[Original Source\]](#)
- [Appendix 12B \(4.04 MB\) \[Original Source\]](#)
- [Appendix 12C \(5 MB\) \[Original Source\]](#)
- [Appendix 12D \(1.68 MB\) \[Original Source\]](#)
- [Appendix 12E \(4.35 MB\) \[Original Source\]](#)
- [Appendix 12F \(3.73 MB\) \[Original Source\]](#)
- [Appendix 12G \(4.47 MB\) \[Original Source\]](#)
- [Contribution to the ADB Results Framework \[Original Source\]](#)
- [Country Economic Indicators \[Original Source\]](#)
- [Environmental and Social Impact Assessment \[Original Source\]](#)
- [Main Report \(3.68 MB\) \[Original Source\]](#)
- [Main Report \(592.91 KB\) \[Original Source\]](#)
- [Part 1 of 9 \(6.95 MB\) \[Original Source\]](#)
- [Part 2 of 9 \(6.88 MB\) \[Original Source\]](#)
- [Part 3 of 9 \(6.36 MB\) \[Original Source\]](#)
- [Part 4 of 9 \(6.76 MB\) \[Original Source\]](#)
- [Part 5 of 9 \(6.83 MB\) \[Original Source\]](#)
- [Part 6 of 9 \(6.69 MB\) \[Original Source\]](#)
- [Part 7 of 9 \(6.84 MB\) \[Original Source\]](#)
- [Part 8 of 9 \(5.87 MB\) \[Original Source\]](#)
- [Part 9 of 9 \(6.41 MB\) \[Original Source\]](#)
- [Project Disclosure PDF \[Original Source\]](#)
- [Rantau Dedap Geothermal Power Project \(Phase 2\): Draft Biodiversity Action Plan and Critical Habitat \[Original Source\]](#)
- [Rantau Dedap Geothermal Power Project \(Phase 2\): Draft Environmental Compliance Audit Report \[Original Source\]](#)
- [Rantau Dedap Geothermal Power Project \(Phase 2\): Environmental and Social Due Diligence Report \[Original Source\]](#)
- [Rantau Dedap Geothermal Power Project \(Phase 2\): Initial Poverty and Social Analysis \[Original Source\]](#)
- [Rantau Dedap Geothermal Power Project \(Phase 2\): Report and Recommendation of the President \[Original Source\]](#)
- [Summary Poverty Reduction and Social Strategy \[Original Source\]](#)

Corporate Documents

- [Engie Electrabel SA Website](#)
- [PT Supreme Energy Rantau Dedap](#)
- [PT Supreme Energy Website](#)
- [Tohoku Electric Power Website](#)

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