

 Early Warning System

ADB-59069-001

Hijaunesia Program GCL Solar Subprojects



Quick Facts

Countries	Indonesia
Specific Location	Gajahmungkur reservoir, Wonogiri Regency, Central Java; Banyuwangi Regency, East Java
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	A
Voting Date	2025-10-09
Borrower	GCL Intelligent Energy (Suzhou) Co. Ltd., Perum Jasa Tirta I, PT PLN Indonesia Power
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 46.93 million
Loan Amount (USD)	\$ 46.93 million



Project Description

As stated by the ADB, Gajahmungkur Floating Solar Project: 100MWac floating solar PV plant to be built on the surface of the Gajahmungkur reservoir, Wonogiri Regency, Central Java which is currently used by a hydroelectric power plant owned by Perum Jasa Tirta I, one of the Sponsors of Gajahmungkur Floating Solar Project. The total surface area required for development is 250 hectares. The transmission line for Gajahmungkur floating solar PV plant is connected to Nguntoronadi 150 kV Substation. The distance to the nearest switchyard is approximately 11.7 kilometers from the floating PV site.

Banyuwangi Ground-Mounted Solar Project: 100MWac ground mounted solar PV plant to be built in Banyuwangi Regency, East Java. The transmission line for the Banyuwangi PV plant is connected to Banyuwangi 150 kV Substation. The distance to the nearest switchyard is approximately 4 kilometers from the PV site.



Early Warning System Project Analysis

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

Environment: B

Involuntary Resettlement: A

Indigenous Peoples: C



Investment Description

- Asian Development Bank (ADB)



Private Actors Description

As stated by Bloomberg, GCL Intelligent Energy Co., Ltd. offers provides power generation services. The Company offers electricity generation, electricity transmission, electricity distribution, power transformation, and other related services. GCL Intelligent Energy also provides heating services.

Jasa Tirta I is an Indonesian stated-owned water supply company based in Malang, East Java.

PT PLN is an Indonesian company responsible for the supply of electricity, especially in generation, transmission and distribution.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
GCL (Group) Holdings Co., Ltd.	Client	Energy	contracts with	Perum Jasa Tirta I	Client	Water and Sanitation
GCL (Group) Holdings Co., Ltd.	Client	Energy	contracts with	PT PLN Indonesia Power	Client	Energy
PT PLN Indonesia Power	Client	Energy	contracts with	Perum Jasa Tirta I	Client	Water and Sanitation



Contact Information

ADB Team Leader:

David Dovan

Email: ddovan@adb.org

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

- Banyuwangi Ground-Mounted Solar Project Initial Environmental and Social Examination - Part 1
- Banyuwangi Ground-Mounted Solar Project Initial Environmental and Social Examination - Part 2
- Banyuwangi Ground-Mounted Solar Project Initial Environmental and Social Examination - Part 3
- Banyuwangi Ground-Mounted Solar Project Initial Environmental and Social Examination - Part 4
- Banyuwangi Ground-Mounted Solar Project Initial Environmental and Social Examination - Part 5
- Banyuwangi Solar PV Project Draft Land Acquisition and Livelihood Restoration Plan - Part 1
- Banyuwangi Solar PV Project Draft Land Acquisition and Livelihood Restoration Plan - Part 1
- Gajahmungkur Floating Solar Project Draft Land Acquisition and Livelihood Restoration Plan - Part 1
- Gajahmungkur Floating Solar Project Draft Land Acquisition and Livelihood Restoration Plan - Part 2
- Gajahmungkur Floating Solar Project Draft Land Acquisition and Livelihood Restoration Plan - Part 3
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- Gajahmungkur Floating Solar Project Initial Environmental and Social Examination - Part 4
- Gajahmungkur Floating Solar Project Initial Environmental and Social Examination - Part 5