

Early Warning System

DFC-IJEN

PT Medco Cahaya Geotherm

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Quick Facts

Countries	Indonesia
Specific Location	Blawan Ijen, Bondowoso East Java
Financial Institutions	US International Development Finance Corporation (DFC)
Status	Approved
Bank Risk Rating	U
Borrower	PT. Medco Cahaya Geothermal
Sectors	Energy, Technical Cooperation

Project Description

As stated by the DFC, the Project involves development of a 110 MW geothermal project located at Blawan Ijen, Bondowoso East Java in Indonesia. This Project will be developed in stages, referred to herein as units. Unit 1 will include production and injection wells, and associated ancillary facilities, to support a 34 MW powerhouse. The Project plans to expand to 110 MW capacity with a future Unit 2. At this time, however, the Project is only seeking financing for Unit 1.

The key components of Unit 1 include the following:
• Operation facilities including power plant, separator and brine pump, vent station (rock muffler), base camp, office, and car park;
• Drilling and exploration facilities (including four well pad areas, including 6 production wells, 2 injection wells, and one backup injection well), logistics yard, and explosives bunker;
• Access roads (within the Project site); and
• 150 kV transmission line and 83 towers (approximately 28.3 km).

Investment Description

- US International Development Finance Corporation (DFC)

Investment information not available at the time of disclosure.

Private Actors Description

PT. Medco Cahaya Geothermal is a 100% owned subsidiary of Medco Power Indonesia.

As stated on the company's website, PT Medco Power Indonesia was established in 2004 as an Independent Power Producer and provider of Operation and Maintenance services. Currently, Medco Power owns and operates more than 3,100 MW, spread across 15 locations in Indonesia.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	PT Medco Power Indonesia	Client	Energy
-	-	-	-	PT PLN Persero	Buyer	Energy

Contact Information

The Project ESIA and Non-Technical Summary will be available for review at:

Kantor Desa Kalianyar (Kalianyar Village Office): Plalangan I, Kalianyar, Kecamatan Ijen, Kabupaten Bondowoso, Jawa Timur 68288
Kantor Desa Bulusari (Bulusari Village Office): Jl.Bulusari No.1, Dusun krajan, RT03 RW01, Desa Bulusari, Kecamatan Kalipuro, Kabupaten Banyuwangi, Jawa Timur, 68455
Kantor Desa Pesucen (Pesucen Village Office): Jl.Mahoni No.1, Dusun Krajan RT01 RW02, Desa Pesucen, Kecamatan Kalipuro, Kabupaten Banyuwangi, Jawa Timur, 68455
Kantor Desa Grogol (Grogol Village Office): Jl.Akasia No.102, Dusun Krajan, RT01 RW01, Desa Grogol, Kecamatan Giri, Kabupaten Banyuwangi, Jawa Timur, 68425
Kantor Kelurahan Giri (Giri Village Office): Jl.Moh. Husni Thamrin No.266, Kelurahan Giri, Kecamatan Giri, Kabupaten Banyuwangi, Jawa Timur 68423

Client - PT. Medco Cahaya Geothermal:

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ACCESS TO INFORMATION

Unlike many other development finance institutions, DFC does not currently have an access to information policy.

Under the United States Freedom of Information Act (FOIA), DFC is obliged to respond to reasonably formulated requests for Agency records. However, DFC may apply exemptions from release to certain types of information and may charge fees in responding to requests. DFC has a designated FOIA officer who is trained in how to respond to requests and implement the law. You can learn more about filing a FOIA request at: https://www.dfc.gov/foia

ACCOUNTABILITY MECHANISM OF THE UNITED STATES INTERNATIONAL DEVELOPMENT FINANCE CORPORATION (DFC)

The Office of Accountability is an independent office that addresses complaints about environmental or social issues related to DFC-supported projects. The office provides communities an opportunity to have concerns independently reviewed and addressed. If you submit a complaint to the Office of Accountability, it may assist you by either seeking to address your problems by facilitating a problem solving dialogue between you and those implementing the project and/or investigating whether the DFC complied with its policies to prevent environmental, social, human rights, and labor harms.

You can find more information about the Office of Accountability at: https://www.dfc.gov/who-we-are/office-accountability

Bank Documents

- Appendix A: Physical Baseline Results [Original Source]
- Appendix B: Species Summary From Baseline Survey [Original Source]
- Appendix C: Integrated Biodiversity Assessment Tool Proximity Report
- Appendix D: Vantage Point Survey Data [Original Source]
- Appendix E: Engagement Records [Original Source]
- Appendix F: Stakeholder Engagement Plan [Original Source]
- Appendix G: Grievance Redress Mechanism [Original Source]
- Appendix H: Emergency Management Plan [Original Source]
- Biodiversity Action Plan (BAP) [Original Source]
- Chance Finds Procedure [Original Source]
- Climate Change Risk Assessment [Original Source]
- Environmental and Social Impact Assessment (ESIA) [Original Source]
- Initial Project Summary [Original Source]
- Land Acquisition Framework [Original Source]
- Landscape and Visual Impact Assessment [Original Source]
- Livelihood Restoration Plan [Original Source]
- Non-Technical Summary - Bahasa [Original Source]
- Non-Technical Summary - English [Original Source]

Other Related Projects

- DFC-2024-PTMEDCOCAHAYA PT Medco Cahaya Geothermal