

 Early Warning System

ADB-49204-001

Pilot Carbon Capture and Storage Activity in the Natural Gas Processing
Sector



Quick Facts

| | |
|--------------------------------|------------------------------|
| Countries | Indonesia |
| Specific Location | Gundih, Central Java |
| Financial Institutions | Asian Development Bank (ADB) |
| Status | Proposed |
| Bank Risk Rating | B |
| Borrower | Government of Indonesia |
| Sectors | Energy |
| Investment Type(s) | Grant |
| Investment Amount (USD) | \$ 0.50 million |



Project Description

According to ADB website, the Pilot Carbon Capture and Storage Activity in the Natural Gas Processing Sector Project will establish and operate facilities to capture and sequester carbon dioxide (CO₂) from a natural gas processing plant in Gundih, Central Java, Republic of Indonesia. This includes (i) capturing and preparing CO₂, (ii) transporting and injecting CO₂ for subsurface sequestration, and (iii) monitoring the injection site to verify permanent sequestration. The project will also develop carbon capture and storage (CCS) regulation for deploying CCS technology in Indonesia. During the 2-year pilot, the project will capture and store 20,000 tons of CO₂ and increase awareness of and experience with CCS technology in Indonesia.



Investment Description

- Asian Development Bank (ADB)



Contact Information

Project Officer: Shannon C. Cowlin

Southeast Asia Department, ADB

No contact information provided at the time of disclosure.

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

- [Uji Coba Penyerapan dan Kegiatan Penyimpanan Karbon di Sektor Pemrosesan Gas Alam](#)
- [Project Disclosure PDF](#)



Other Related Projects

- ADB-49204-002 Pilot Carbon Capture and Storage Activity in the Natural Gas Processing Sector