Early Warning System

ADB-49450-030

South Tarawa Renewable Energy Project (Phase 2)

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Quick Facts

Countries	Kiribati
Specific Location	South Tarawa, Bikenibeu
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2024-12-10
Borrower	Government of Kiribati
Sectors	Energy, Infrastructure, Transport, Water and Sanitation
Investment Type(s)	Grant
Investment Amount (USD)	$ 36.50 million
Grant Amount (USD)	$ 36.50 million
Project Cost (USD)	$ 36.50 million

Project Description

As stated by the ADB, the proposed project will initiate and contribute to the transformation of the Kiribati energy sector to one that is low-carbon and adapted to growing climate and natural hazards. It will do this by installing the innovative, climate-adapted and efficient floating PV (FPV) for power generation and for services and benefits beyond electricity.

The project will indicatively install 4 megawatts (MW) FPV, 3 megavolt-ampere (MVA) /5 megawatt-hour (MWh) BESS, and 33 kilovolt (kV) underground transmission network on Betio, as well as 5 MW FPV, 4 MVA/xx MWh BESS, and 33 kV underground transmission network in Bikenibeu, including all related grid integration and control systems. Adaptive low-carbon productive uses of energy infrastructure installed. The FPV systems will be designed to integrate priority sustainable value-added end-uses to maximize the use of daytime solar energy. The project will also indicatively install productive uses of energy infrastructure such as (i) a water storage, treatment, and distribution system, (ii) an agriculture/aquaculture pilot project (iii) electric vehicle and charging station, and (iv) coastal protection and disaster risk reduction measures. The project will also include institutional capacity strengthening.

Early Warning System Project Analysis

The ADB categorized the project as follows:

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

Investment Description

- Asian Development Bank (ADB)

Contact Information

No project contacts provided at the time of disclosure.

ADB Team Leader:

Cinderella C. Tiangco - Principal Energy Specialist

Executing Agency - Ministry of Finance and Economic Development:

Website: https://www.mfed.gov.ki/

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

- Initial Environmental Examination
- Project Disclosure PDF
- Resettlement Plan

Other Related Projects

- ADB-49450-001 Pacific Renewable Energy Investment Facility (formerly Pacific Renewable Energy Investment Program)
- ADB-49450-004 Pacific Renewable Energy Investment Facility (formerly Pacific Renewable Energy and Energy Efficienc
- ADB-49450-008 Energy Access Project
- ADB-49450-005 Renewable Energy Sector Project - Additional Financing
- ADB-49450-010 Capacity Building and Sector Reform for Renewable Energy Investments in the Pacific
- ADB-49450-006 Outer Island Renewable Energy Project-Additional Financing
- ADB-49450-007 Majuro Power Network Strengthening Project
- ADB-49450-011 Energy Security Project
- ADB-49450-012 Renewable Energy Project
- ADB-49450-022 Preparing the Pacific Renewable Energy Investment Facility (Phase 2)
- ADB-49450-009 Solar Power Development Project
- ADB-49450-015 Increasing Access to Renewable Energy Project
- ADB-49450-023 Renewable Energy Development Project
- ADB-49450-021 South Tarawa Renewable Energy Project
- ADB-49450-028 Preparing Floating Solar Plus Projects under the Pacific Renewable Energy Investment Facility
- ADB-49450-035 Development of the Pacific Energy Regulators Alliance
- ADB-49450-029 Energy Access Project (Additional Financing)
- ADB-49450-027 Renewable Energy Development Project (additional financing)
- ADB-49450-026 Energy Security Project (additional financing)
- ADB-49450-036 Pacific Renewable Energy Investment Facility: Nuku'alofa Network Upgrade Project
- ADB-49450-038 Preparing the Pacific Renewable Energy Investment Facility, Phase 3
- ADB-49450-032 Increasing Access to Renewable Energy Project (Additional Financing) under PREIF
- ADB-49450-043 Grid Enhancement for Sustainable Energy Transition (formerly Grid Strengthening Project)
- ADB-49450-042 Increasing Access to Renewable Energy Project - Second Additional Financing
- ADB-49450-037 Energy Transition Project (formerly Smart Grid Project)
- ADB-49450-041 Climate-Resilient Energy and Water Sector Project
- ADB-49450-040 Energy Transition Project