Early Warning System

ADB-49450-032

Increasing Access to Renewable Energy Project (Additional Financing) under PREIF

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Quick Facts

Countries	Tuvalu
Specific Location	Funafuti
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2023-12-08
Borrower	Government of Tuvalu
Sectors	Agriculture and Forestry, Energy, Transport
Investment Type(s)	Grant
Investment Amount (USD)	$ 7.80 million
Grant Amount (USD)	$ 7.80 million

Project Description

As stated by the ADB, the project will build upon the ongoing Increasing Access to Renewable Energy Project with a view to increasing climate adaptation and resilience of energy infrastructure in Funafuti. The additional financing will finance (i) cost overruns for the original project; (ii) expansion in renewable energy capacity while addressing land-constraints through installation of climate-adapted floating solar photovoltaic, productive uses of energy and sustainable blue economy in Funafuti; and (iii) project management and implementation support and capacity building.

The proposed project will initiate and contribute to the transformation of the Tuvalu energy sector to one that is 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 to address the food-water-energy-climate-transport-environment nexus of challenges. FPV is an adaptive technology as it requires no dry land, it rises with rising sea levels, rides the waves and floats with the tides, and is, by design, protected from coastal erosion and from strong winds due to its flexible cables and mooring system. The project will also replace the battery energy storage systems in all outer islands for continued reliability and diesel fuel savings as well as achieve the near 100% renewable target for the entire country. To ensure holistic sustainability of the project and TEC, the project will also help resolve legacy issues in the operations, financial management, and tariff structure of TEC.

Early Warning System Project Analysis

The ADB categorized the risks of the project as follows:

Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C

Investment Description

- Asian Development Bank (ADB)

Contact Information

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No contacts available at the time of disclosure.

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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

- Grant Agreement (Externally Financed) for Grant 0938-TUV: Increasing Access to Renewable Energy Proj
- Grant Agreement (Externally Financed) for Grant 0940-TUV: Increasing Access to Renewable Energy Proj
- Grant Agreement (Externally Financed) for Grant Grant 0939-TUV: Increasing Access to Renewable Energ
- Grant Agreement (Special Operations) for Grant 0937-TUV: Increasing Access to Renewable Energy Proje
- Increasing Access to Renewable Energy Project - Additional Financing: Draft Land Due Diligence Repor
- Increasing Access to Renewable Energy Project - Additional Financing: Initial Environmental Examinat
- Project Agreement for Grant 0937, Grant 0938, Grant 0939, and Grant 0940-TUV: Increasing Access to R
- Project Disclosure PDF

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-49450-030 South Tarawa Renewable Energy Project (Phase 2)
- 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