Early Warning System

ADB-57006-001

Solomon Islands: Renewable Energy Development Project

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Quick Facts

Countries	Solomon Islands
Specific Location	Guadalcanal, Malaita, Henderson, Honiara
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2024-09-10
Borrower	Government of Solomon Islands
Sectors	Energy
Investment Type(s)	Grant, Loan
Investment Amount (USD)	$ 15.00 million
Loan Amount (USD)	$ 10.00 million
Grant Amount (USD)	$ 5.00 million

Project Description

As stated by the ADB, the proposed project aims to (i) improve energy security by increasing the clean energy share in the country's energy mix, which is dominated by fossil fuel generation (over 97%); and (ii) contribute to sector reforms for better governance and public-private partnership (PPP) enabling environment in the development of renewable energy.

The SIREDP comprises of the following three sub-projects:

Sub-project 1 – involves installations on two sites in Honiara:

• Sub-project 1a involves approximately 1.0 MWp ground-mounted solar photovoltaic (PV) array to be installed in Henderson, a site south of the Honiara International Airport. The solar PV array will connect to an adjacent 11kV overhead power line located either within the project boundary or within close proximity to avoid any resettlement impacts.
• Subproject 1b will install an approximate 4 MW / 4 MWh of storage capacity at the Honiara Power Station, adjacent to an existing 11kV switchboard where electrical integration
will occur. Another 5 MW / 20 MWh BESS will be installed with grid-forming battery inverters at the Honiara East substation.

Sub-project 2 – Ambu Solar Hybrid will install a solar and battery hybrid system comprising of a 1.5 MWp solar PV ground mounted array and 1.0 MW / 4.0 MWh battery system storage as well as auxiliary components such as electrical substation, switchboard, high-voltage distribution system and controls / communications.

Sub-project 3: This subproject will pilot rooftop solar photovoltaic generation on two schools, one in Guadalcanal and one in Malaita.

Early Warning System Project Analysis

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

Environment	B
Involuntary Resettlement	C
Indigenous Peoples	C

Investment Description

- Asian Development Bank (ADB)

Private Actors Description

As stated by Bloomberg, Hydro-Electric Corporation [Entura], doing business as Hydro Tasmania, provides utility services. The Company offers hydro and wind powered electricity, water management, and environmental research services. Hydro-Electric serves residential and commercial customers in Australia.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Entura (Hydro-Electric Corporation)	Contractor	Energy

Contact Information

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Executing Agency - Ministry of Finance and Treasury:

Address: P.O.Box 26, Honiara, Solomon Islands
Website: http://www.mof.gov.sb/Homepage.aspx

Implementing Agency - Solomon Islands Electricity Authority:

Address: PO Box 6, Head Office Ranadi, Honiara
Phone: +677 166 / +677 167
Fax: +677 39472
Website: https://solomonpower.com.sb/

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
- Initial Poverty and Social Analysis
- Involuntary Resettlement Due Diligence Report
- Project Disclosure PDF