

## **SolarInnovate Energy Solutions**

# Solomon Islands Photovoltaic Energy Storage System Branch





#### **Overview**

What percentage of the Solomon Islands' electricity mix is renewable?

Renewable energy only makes up 2% of the Solomon Islands' electricity mix. Image: Namkoo Solar. A group of investment firms led by the Asian Development Bank (ADB) has partnered with the government of the Solomon Islands to finance new solar PV power plants, increase rooftop solar PV installations and support the islands' power sector reforms.

Can a solar PV system boost economic growth in the Solomon Islands?

A pilot business model for rooftop solar PV systems will also be trialled at two schools in the country. Shane Rosenthal, ADB's Pacific liaison and coordination office regional director, believes that upscaling renewable energy generation in the Solomon Islands could help unlock economic growth and prosperity.

What is the Asian Development Bank doing in Solomon Islands?

The Asian Development Bank is working with the Government of Solomon Islands and Solomon Power to convert electricity networks in five provinces almost entirely to solar power. The project will reduce the need for costly shipments of diesel to the provincial centers. LATEST PROJECT DOCUMENTS 1.

How many kilowatts of solar will be installed at Solomon power office?

Roof top solar – 220kilowatts at Solomon Power office. This will be commissioned toward end of November end this year. Planned Projects: Plans to acquire land with SDA mission on their land close to SP Lungga Station.

Who owns a solar array in Henderson?

The approximately 1.0 MWp ground-mounted solar photovoltaic (PV) array in Henderson will occupy 1.2 hectares of a 1.32 ha registered in the Honiara Land Registry as Lot 290 of LR 83/R, Parcel number 192-004-255 transferred to Solomon Power (SP) on 30 May 2022. SP ownership was reconfirmed by the Solomon Islands Registrar of Titles on 25 April 2023.



Does sp have solar projects in other provinces?

SP has other solar projects in other provinces in the country namely: Tulagi, Munda, Maluú, Kirakira and Lata which are ADB funded including other Renewable Energy Project funded by NZAid (Vonunu, Sasamunga, Hauhui and Namuga) and WB (Visale, Baulokuma, Tingoa and other sites in Malaita).



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