

## What are the photovoltaic sites in the Solomon Islands

Who is financing a solar energy project in the Solomon Islands?

The Asian Development Bank, Saudi Fund for Development, and Solomon Powerare all financing the project. A project is now underway on the Solomon Islands to help the country accelerate its renewable energy generation.

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 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.

How many solar homes are there in the Solomon Islands?

"Solomon Islands currently has one of the lowest levels of access to electricity in the region, with over 85% of the population of Solomon Islands still without access to electricity and for this project alone, we received over 6,000 applications to obtain only 2,000 solar home systems," said Mr Aimaea.

What is the main source of electricity in Solomon Islands?

In Solomon Islands, electricity is primarily generated through the combustion of fossil fuels. The demand for power in Honiara, the capital, has been increasing rapidly since 1996, but the power plants have not been able to keep up with the demand.

Can photovoltaics be used for rural electrification in the Solomon Islands?

The success of the Sukiki project in the Solomon Islands, where photovoltaics are used for rural electrification, has brought delight to the government and people. They hope that continued use of photovoltaics for rural electrification will serve as a beacon of hope, not just for the Solomons but for the rest of the world as well.



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