



# Nauru Photovoltaic Energy Storage Project

Can solar photovoltaics be used as an energy source on Nauru?

While Nauru is currently 100% electrified by grid-distributed power, the government has considered and continues to explore the use of solar photovoltaics as an energy source. This interest was first indicated at the 1995 South Pacific Forum Meeting.

Why is there limited interest in solar applications on Nauru?

As all energy on Nauru is provided from predominantly fossil fuels (electricity generation), there has only been a limited interest shown in solar applications. Nauru being located nearly on the equator limits the need for hot water for domestic applications.

How will Nauru Utilities Corporation benefit from project preparatory technical assistance?

The project will also support the institutional strengthening of Nauru Utilities Corporation. Project preparatory technical assistance was used to carry out project-enabling activities such as a Solar Power Expansion Plan for Nauru, project feasibility study, detailed design, and plant procurement contract bidding documents.

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Solar-battery combination for Nauru - Global Opportunity Explorer Nauru has recently invested almost \$30 million in a photovoltaic and battery energy storage combination. The project will ...

Launched in 2019, the initiative includes the installation of a 6 MW grid-connected solar power plant and a 2.5 MWh battery energy storage system (BESS) to address the ...

The Asian Development Bank grant, announced last week, will support the construction of a 6MW grid-connected solar power plant and a 5MW/2.5MWh battery storage system that will be ...



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