

# Palau Solar solar container communication station Project





## Overview

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What is the Palau solar battery project?

The Palau Solar Battery Project will be the largest such project in the Western Pacific. It will lessen Palau's imported fuel dependency, a major step towards its ambitious goal of 100%.

How will solar energy be produced in Palau?

Solar electricity will be produced by a hybrid 15.3 MWdc (13.2 MWac) solar photovoltaic (PV) plus 10.2 MWac/12.9 MWh battery energy storage system facility. Extensive safeguards to protect Palau's pristine environment SPEC did not leave any stone unturned to protect the pristine Palau ecosystem.

What is Palau's energy storage system?

energy storage system, was undertaken by Solar Pacific Pristine Power, a privately owned company. The plant will provide approximately 20 per cent of Palau's power needs, delivering up to 23,000 megawatt hours per year to the grid network, reducing Palau's reliance on expensive diesel generators.

Where is Palau's first solar power plant located?

We're proud to have supported the establishment of Palau's first utility-scale solar power plant at Ngatpang on Babeldaob. energy storage system, was undertaken by Solar Pacific Pristine Power, a privately owned company.



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### [Palau 13.2 MWac Solar Photovoltaic Plus ...](#)

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### [Building Palau's first utility-scale solar power ...](#)

An AIFFP loan and grant package has supported Solar Pacific Pristine Power to build Palau's first solar and battery energy storage facility, key to its transition to renewable energy.

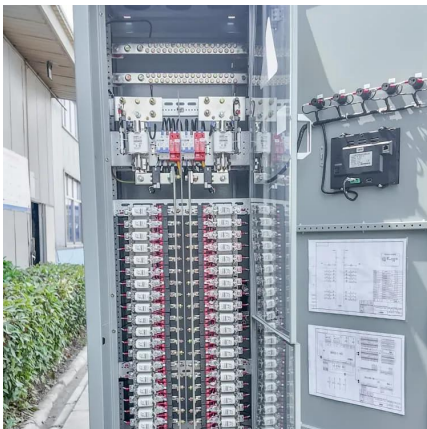
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### **Palau : Energy Transition Project (formerly Smart Grid Project)**

The project will install a total of 15 megawatt hour battery energy storage system (BESS), which will enable the grid to increase the utilization of outputs from the solar ...

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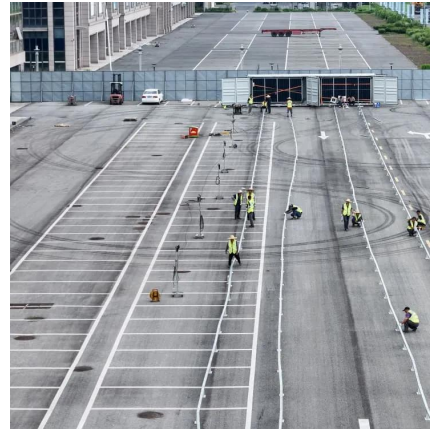


### **Palau sunshine solar power**

The project was made possible by Renewable company Alternergy Holdings Corp. and its subsidiary Solar Pacific Energy Corporation. In a press release from the company, it said the ...

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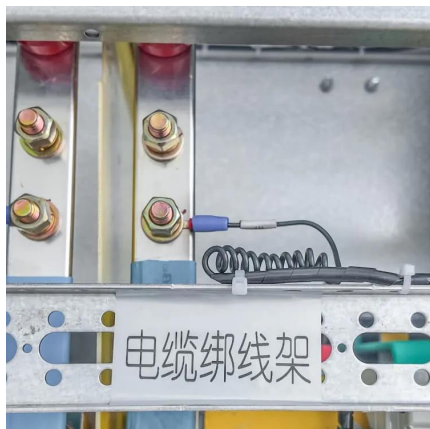




### BW PALAU CASE STUDY 20241227 EN

The Pacific island country of Palau has welcomed the commissioning of its first large-scale solar-plus-storage project, representing the largest power plant of its kind in the Western Pacific region.

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By: Eoghan Olkeriil Ngirudelsang (edited: 7/14/2025) KOROR, Palau (July 10, 2025) -- Australia has pledged \$16.4 million to support the next phase of Palau's transition to renewable energy, with funds ...

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### Energy storage

The USD 29 million project, jointly owned by SPEC and its listed parent Alternergy, will meet more than 20% of Palau's energy needs. SPEC was awarded a long-term power ...

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### [Building Palau's first utility-scale solar power plant](#)

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### SOLAR PACIFIC

RENEWABLE ENERGY TARGETS OF PALAU Palau has committed renewable energy targets (RETs), driven by the nation's reliance on high-cost diesel generation and ...

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## CASE STUDY Palau Solar

The Project is wholly private sector-led. It demonstrates how Australian financing can leverage and encourage private sector investment to deliver major infrastructure projects ...

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## [Palau 13.2 MWac Solar Photovoltaic Plus 12.9MWh Battery](#)

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