
Palau New Energy Storage Project

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%.

Does Palau rely on fossil fuels?

As a small island developing state, the Republic of Palau sought to wean itself off its dependence on fossil fuel for power, which accounts for 99.7% of the country's power generation. To address this issue, Palau invited Solar Pacific Energy Corporation (SPEC), Alternergy's solar developer, to develop a clean, renewable energy source.

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.

Is Palau a sustainable country?

Overview The pristine island nation of Palau is small yet proud, standing as a bright beacon of sustainability in the vast Pacific Ocean. As a small island developing state, the Republic of Palau sought to wean itself off its dependence on fossil fuel for power, which accounts for 99.7% of the country's power generation.

SMA, in collaboration with Solar Pacific Energy Corporation (SPEC), a subsidiary of Philippines-headquartered renewable energy company Alternergy, has successfully ...

Learn about how Remixpoint is supporting Palau's GREEN HUB project with Growatt's modular energy storage systems and contributing to decarbonization.

Palau 13.2 MWac Solar Photovoltaic Plus 12.9 MWh Battery Energy Storage System Project Project Highlights Largest Solar Hybrid Project in the ...

SMA, in collaboration with Solar Pacific Energy Corporation (SPEC), a subsidiary of Philippines-headquartered renewable energy ...

The Palau Renewable Energy Integration Project will address this technical challenge by investing in a staged introduction of network-wide equipment and settings ...

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 ...

Alternergy and its subsidiary Solar Pacific Energy Corporation (SPEC) have recently launched the Republic of Palau's first solar and battery energy storage system ...

Armonia microgrid being built by ENGIE eps will help Palau be on course to meet 45%-by-2025 renewable energy goal 5 years ahead of schedule.

Palau 13.2 MWac Solar Photovoltaic Plus 12.9 MWh Battery Energy Storage System Project Highlights Largest Solar Hybrid Project in the Western Pacific Fulfill Palau's 20% ...

By: Eoghan Olkeriil Ngirudelsang (edited: 7/14/2025) KOROR, Palau (July 10, 2025) -- Australia has pledged \$16.4 million to support ...

Web: <https://hakonatuurfotografie.nl>

