## SOLAR PRO.

## **Smart energy storage New Caledonia**

French renewables developer Akuo has won a tender tio build a large-scale battery storage system in New Caledonia, a French overseas territory in the southwestern Pacific Ocean. The giant battery is expected to be the largest storage facility in the region and also in France, with a planned storage capacity of 200 MWh.

Equipped with more than 58,000 solar panels, the plant has installed capacity of nearly 16 megawatts-peak (MWp), enough to cover the energy needs of over 21,000 residents of New Caledonia. The plant will ...

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Akuo, an independent global renewable energy power producer and developer, has been chosen by the New Caledonian Government to construct and operate an electricity storage facility capable of delivering 50 MW for 3 hours every day throughout its life cycle (12 years). To do this, Akuo is planning to install over 200 MWh of storage capacity.

The French overseas territory of New Caledonia has hailed the switch-on of a 16MWp solar farm, with battery energy storage to be later attached, and another standalone 5MWh battery project as significant steps towards "100% renewable energy" targets.

Equipped with more than 58,000 solar panels, the plant has installed capacity of nearly 16 megawatts-peak (MWp), enough to cover the energy needs of over 21,000 residents of New Caledonia. The plant will feature a lithium-ion energy storage system (ESS) with a capacity of nearly 10 MW.

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Akuo plans to deploy 200 MWh of battery storage in New Caledonia, supplying 50 MW for three hours per day over 12 years. The facility will primarily support the operation of nickel mines ...

The Hélio Boulouparis 2 project consists of over 58,000 solar panels with a cumulative peak capacity of 16 MW - enough to cover the energy needs of over 21,000 residents of New Caledonia. The plant will also feature a lithium-ion battery storage system with a capacity of nearly 10MW (The hours of storage were not released)..

ENGIE EPS has unveiled a 5MWh storage system for use by utility EEC ENGIE as part of the "Lifou 100% Renewable Energy by 2020? project. The energy storage plant will supply Lifou with 100% green energy for several hours a day and will store the excess energy provided by the solar and wind power plants to return it to the grid when needed.

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