



# Subsidized solar energy New Caledonia

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 .

November 27 (Renewables Now) - Total Quadran, a subsidiary of French energy major Total SA (EPA:FP), said Wednesday it has put on stream its 16-MWp Helio Boulouparis 2 solar park in New Caledonia.

Noumea, December 20, 2021 - TotalEnergies will develop a series of photovoltaic and energy storage projects in New Caledonia in order to deliver decarbonized electricity via a 25-year renewable power purchase agreement (PPA) for the industrial operations of mining and metallurgy consortium Prony Resources New Caledonia.

This plant was developed in partnership with Enercal Energies Nouvelles, the 100% subsidiary of New Caledonia's electricity grid management company Enercal devoted to renewable energy, to together found SAS Focola, the entity in charge of this project.

The solar energy combined with energy storage will replace coal-generated electricity, advancing Prony Resources New Caledonia's goal of reaching carbon neutrality by 2040. Most of the projects will be built on property owned by the Grand Sud hydrometallurgical plant and ultimately cover almost two-thirds of its electricity consumption.

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By combining solar energy and energy storage to replace electricity generated from coal, TotalEnergies is demonstrating its ability to provide a sustainable energy solution to Prony Resources New Caledonia while meeting demanding local, industrial, environmental and social requirements.

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