

New Caledonia solar panel energy system

How many solar panels does New Caledonia have?

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.

What is New Caledonia's largest solar power plant?

The project involves building and operating a solar power plant with a capacity of 11.2 MWc in the South Province,in Boulouparis. The power plant, which is the largest existing solar facility in New Caledonia, comprises 43,000 panels covering 20 hectares. It was commissioned at the end of April 2017.

Why is AfD cofinancing the largest solar power plant in New Caledonia?

AFD is cofinancing the largest solar power plant in New Caledonia to allow cleaner energy to be generated. 43,000 photovoltaic panels will be installed, with a capacity to produce electricity for the equivalent of 5,400 households.

What is New Caledonia Energy?

New Caledonia Energy is the entity responsible for developing the project for the new power station that will supply the energy for Société Le Nickel (SLN). The current power station is nearly 50 years old and is highly polluting. The ultimate goal is to have a carbon-neutral plant by 2030,which would be a world first in the mining sector.

Who owns New Caledonia's energy?

The energy produced will be sold via a long-term power purchase agreement to Enercal, a semi-public company majority owned by New Caledonia. A similar (but smaller) project has also been financed at the same time in Temala in the North Province. It is the first photovoltaic power plant on customary land.

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)..

We are at your side to create, build and maintain solar solutions in New Caledonia and the Pacific. Our proven experience and know-how allow us to offer you high-performance and reliable technologies, designed to last over time. Your project, our commitment: AMBI Energy supports you towards safe and reliable renewable energy.

French oil and gas major Total has this week inaugurated the Hélio Boulouparis 2 solar project in New



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Nouméa, New Caledonia, located at latitude -22.2734912 and longitude 166.4480887, is a suitable location for solar power generation due to its consistent sunlight exposure throughout the year and distinct wet and dry seasons.

Eco Green Energy has provided the New Caledonian market with high-quality solar panels and support their desire to transform from fossil fuels to renewables. We are excited to share the latest solar project completed for the Medcity medical center by our trustful distributor, Socometra ENGIE Solutions.

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