

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 Soci  t   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.

Does New Caledonia have a nickel industry?

That slammed the nickel industry-reliant economy. New Caledonia's mining industry is struggling to compete against Indonesia, the world's largest nickel producer, due to decades of export restrictions and high energy costs that have made its nickel more expensive and less profitable to produce.

What will TotalEnergies do 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.

What is the role of the Caledonian Energy Agency?

The Caledonian Energy Agency's role is to implement the energy transition scheme set out by the government and to contribute to the development of the electrical system. It also promotes the rational use of energy and the development of renewable energies.

How does Prony resources contribute to New Caledonia's development?

A participant in the global energy transition, Prony Resources sustainably contributes to New Caledonia's development by processing its nickel and cobalt resources in accordance with the highest industrial and environmental standards.

Did a car burn in New Caledonia on May 16 2024?

A car burn on the Normandie provincial road, outside Noumea in the overseas French territory of New Caledonia, on May 16, 2024.

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Concerns over disruptions of supplies from New Caledonia due to the unrest and sanctions on metals including nickel from Russia have pushed global prices above \$20,000 per ton for the first time since September.

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,...

TotalEnergies will build ground-mounted PV power plants and energy storage plants in New Caledonia between 2022 and 2025. The total generation capacity of the PV power plants is set at 160MW, and the total storage capacity of the ...

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Nickel is a key component of the lithium-ion batteries used in electric vehicles (EVs) and a critical piece of broader global efforts to transition to more sustainable energy sources.

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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Nickel remains an integral mineral to make certain electric vehicle (EV) batteries, so it comes as no surprise that Tesla is looking to increase its supply as EVs grow in popularity. On Wednesday, New Caledonia mining company Prony Resources announced that Tesla agreed to buy 42,000 tonnes of nickel in a multi-year deal with the - Nickel ...

The scheme for the energy transition of New Caledonia (STENC) adopted in 2016 targets ambitious objectives, with in particular 100% of the public distribution of electricity from renewable energies by 2025, this will actually be achieved in 2023.

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