### SOLAR Pro.

## **Plural energy New Caledonia**

What will totalenergies do in New Caledonia?

Noumea, December 20,2021 - Total Energies 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 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.

Why do we support New Caledonia's energy transition?

We are very proud to support their energy transition, and that of New Caledonia," s aid Thierry Muller, CEO of TotalEnergies Renewables France. "As industrial firms, we think and act responsibly. Our two companies are committed to protecting natural resources and biodiversity, and to improving the situation of local communities.

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 resourcesin accordance with the highest industrial and environmental standards.

In New Caledonia, we have a network of nearly 40 service stations, where we retail our fuel and products, and offer related services. ... 12/20/21: New Caledonia: TotalEnergies and Prony Resources New Caledonia Join Forces for the Territory's Energy Transition through a 160 MW Solar Projet; Join Us! Want to work in the energy industry? We ...

We are mainly active in New Caledonia and Wallis and Futuna through our retail activities. We are also a major player in the renewable electricity generation sector. We lead several community ...

Plural Energy announced its new Ace Portfolio is live and available to anyone interested in renewable energy investing. Plural simplifies green energy financing to help close the financing gap needed to meet 2050 climate goals. "The launch of our platform is the first step toward a future where renewable energy projects can easily access the financing they need for ...

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 ...

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Plural-Energy: Empowering Institutional Investors to Drive the Clean Energy Transition Plural-Energy helps institutional investors enter the renewable energy sector. It offers a streamlined platform to analyze, price, and invest in operating assets, using blockchain for data transparency.

New Caledonia is a French territory made up of a group of islands and archipelagoes of Oceania, located in the Coral Sea and the South Pacific Ocean. It has a wide lagoon often considered "the most beautiful lagoon in the world". ...

In 2019, New Caledonia diversified slightly with the introduction of solar energy contributing an additional 0.1 TWh, signifying a noteworthy step towards increasing their solar capacity. However, no significant movements were registered for solar energy in 2020 and 2021, highlighting an opportunity for more aggressive and sustained growth in ...

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 ...

New Caledonia: Energy intensity: how much energy does it use per unit of GDP? Click to open interactive version. Energy is a large contributor to CO 2 - the burning of fossil fuels accounts for around three-quarters of global greenhouse gas emissions. So, reducing energy consumption can inevitably help to reduce emissions.

Strong energy dependence linked to the metallurgical sector. New Caledonia's energy mix is 97.7% fossil fuel, including 54.1% petroleum products (mainly fuel oil and diesel), 43.6% coal, and 2.3% renewable energies. This high energy dependence is directly linked to the metallurgical industry which consumes 61.2% of the total energy consumption of the territory.

SAN FRANCISCO, May 30, 2024 /PRNewswire/ -- Plural Energy, the on-chain investing platform powering the global transition to clean energy, today announces: \$2.33 million in pre-seed funding led by Necessary Ventures and Compound, with participation from Volt Capital and Maven11.

The Plan for the Energy Transition of New Caledonia (Schéma pour la transition énergétique de la Nouvelle-Calédonie) has set the target of reducing the CO2 emissions in the residential sector by 35% by 2030, but only by 10% for the mining industry and 15% for the transport sector. ...

Akuo has been able to support this ramping up of New Caledonia"s renewable energy issues by winning two separate calls for tender - 35 MW of solar and 30 MW of wind - located in the South Province that illustrate, through their size and location, the ...

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Nouméa, le 20 décembre 2021 - TotalEnergies va développer en Nouvelle Calédonie un ensemble de projets photovoltaïques et de stockage visant à fournir, au travers d'un contrat ...

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 ...

Web: https://www.gennergyps.co.za