

European Solar and Energy Storage Solutions

French Polynesia red box energy



Overview

Does French Polynesia rely on hydrocarbons?

French Polynesia, like most island territories, is highly dependent on hydrocarbon imports. In 2019, 93.8% of energy consumed in the archipelagos came from imports of various petroleum-based fuels. The renewable energy penetration rate in power generation stood at 28.78% in 2019. This figure has remained stable over the last five years.

How much electricity does French Polynesia use?

Hydroelectricity accounts for 23% of the electricity mix in French Polynesia. It is the first renewable energy source in French Polynesia with an installed capacity of 49.3 MW. Solar water heaters produce hot water using solar energy. In 2019, the electricity consumption saved is approximately 22 GWh, i.e. 3% of electricity consumption.

What is French Polynesia's energy transition plan?

French Polynesia's energy transition plan has three main objectives: Change the energy model, by gradually replacing the use of fossil fuels with renewable energies in all activities.

Is biomass a source of electricity in French Polynesia?

Traditional biomass – the burning of charcoal, crop waste, and other organic matter – is not included. This can be an important source in lower-income settings. French Polynesia: How much of the country's electricity comes from nuclear power?

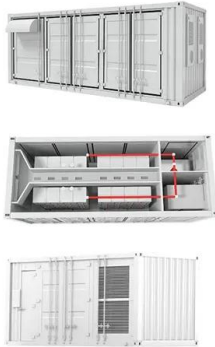
Nuclear power – alongside renewables – is a low-carbon source of electricity.

What is PEC in French Polynesia?

In French Polynesia, mainly crude oil and its derivatives, hydraulic power and solar radiation PEC is expressed in tonnes of oil equivalent (toe), unit that

allows the different energies to be compared in relation to their intrinsic characteristics. litres of hydrocarbons were imported in 2019 in French Polynesia. is the dependency rate.

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French Polynesia , Pacific Energy

French Polynesia is where it all began. Until 2006, our strategy focused essentially on the development and consolidation of our position in French Polynesia, in Tahiti, but also in the outer islands. Leader on the market, our network has 14 gas stations today, in 4 islands (Tahiti, Moorea, Raiatea and Rangiroa).

French Polynesia , PCREEE

French Polynesia. Comparative Report Pacific Region Electricity Bills 2018. Sixth report of the Utility Regulatory Authority (URA) on electricity bills (electricity tariff) comparisons for the Pacific Island Countries and Territories. is an effort to capture what has been carried out under the 'Implementation Plan of the Framework for



KEY FIGURES ON ENERGY IN FRENCH POLYNESIA: 2019 ...

Electricity production in French Polynesia is still heavily dependent on fossil fuels despite the development of renewable energy sources (REn). Electricity production and consumption are unevenly distributed over the territory as they are correlated with the geo-

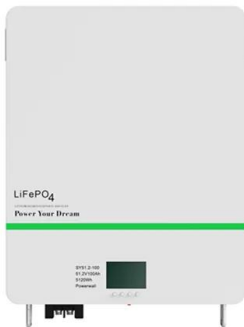
French Polynesia Energy Profile



Polynesia renewable energy for 2021 was 0.00%, a 0% increase from 2020.; French Polynesia renewable energy for 2020 was 0.00%, a 0% increase ...

ENERGY PROFILE French Polynesia

developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation is calculated as annual generation divided by year-end capacity x 8,760h/year. Avoided



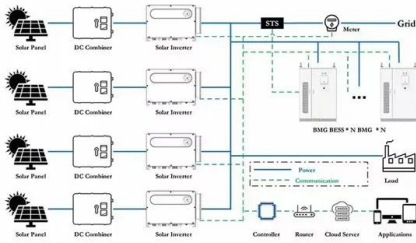
French Polynesia

It is located in the middle of the South Pacific Ocean, approximately 6,000 kilometres east of Australia and 7,500 kilometres west of Chile. French Polynesia's main island, Tahiti, became a French protectorate in 1842, and France took possession of French Polynesia as a whole in 1880. French Polynesia - Foreign Relations

Flag of French Polynesia

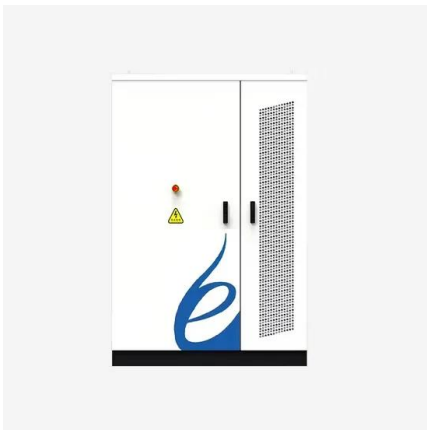
The flag of French Polynesia was approved on November 23, 1984 and officially used on December 4, 1985. The flag of French Polynesia consists of three horizontal stripes: red, white, and red in a ratio of 1:2:1. The sun's rays symbolize light, energy, a source of warmth and vitality that promotes development and prosperity, and also

service demand



French Polynesia: Energy Country Profile

French Polynesia: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across all of the key metrics on this topic.



French Polynesia Energy Statistics

French Polynesia consumed 15,199,494,000 BTU (0.02 quadrillion BTU) of energy in 2017. This represents 0.00% of global energy consumption. French Polynesia produced 1,937,494,000 BTU (0.00 quadrillion BTU) of energy, covering 13% of its annual energy consumption needs.

French Polynesia

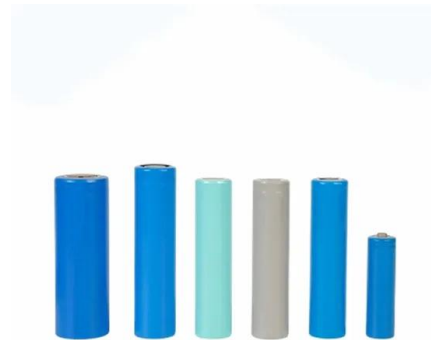
French Polynesia (/ ʔ p ʔ l ʔ ' n i : ʔ ʔ / (i) POL-ih-NEE-zhʔ; French: Polynésie française [pʔlinezi fʔʔʔsʔ:z] (i); Tahitian: Pʔrʔnetia Farʔni) is an overseas collectivity of France and its sole overseas country comprises 121 geographically dispersed islands and atolls [5] stretching over more than 2,000 kilometres (1,200 mi) in the South Pacific Ocean.



POLYNÉSIE FRANÇAISE Supporting French Polynesia's

...

AFD and the Polynesian authorities have jointly defined a support program to assist French Polynesia with its energy transition. By 2030, the renewable energy penetration rate in power generation will reach about 75%.



POLYNÉSIE FRANÇAISE Supporting French Polynesia's energy ...

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French Polynesia Energy Production and Consumption

Discover data on Energy Production and Consumption in French Polynesia. Explore expert forecasts and historical data on economic indicators across 195+ countries. View French Polynesia's French Polynesia PF: Renewable Energy Consumption: % of Total Final Energy Consumption from 1990 to 2015 in the chart: max 1y 5y 10y. Apply max 1y 5y 10y

French Polynesia , Green Overseas

French Polynesia. Key Data. General information: Constitutional status: overseas collectivity; Land area: 3,521 km²; Exclusive Economic Zone: 4,793,620 km²; Population: 278,786; GDP per capita in 2009: 16,760 (EUR) CO₂ eq emissions: 1.17 Mt/year; Energy transition: Installed capacity in 2019: 321 MW; Power generation in 2020: 665 GWh



Investigating Wind Energy Potential in Tahiti, French ...

In order to achieve France's goal of carbon neutrality by 2050, the French Polynesian administration has set the objective of producing

100% of the local electricity requirements from renewable energy resources. To this ...



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