

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

How is electricity produced in French Polynesia?

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- graphical distribution of the population.

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.

What is energy production in Tahiti?

is the production of electricity of net thermal origin related to the combustion of fuel oil for Tahiti and diesel in the islands. energies in the electricity mix, thanks in particular to the production of hydroelectricity and electricity from photovoltaic sources.

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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Alors que 39 % des émissions de CO₂ de la Polynésie française provenait en 2018 de la production d'électricité, le gouvernement polynésien s'est engagé dès 2008 à atteindre 50 % d'énergie renouvelable en 2020 et 75 % en 2030 après la signature du premier Plan climat-énergie en 2015 (SDE, 2015a).

Environ 6% de l'énergie primaire en Polynésie française est produite à partir de sources d'énergies renouvelables en 2023. Environ 30 % de l'électricité est produite de manière renouvelable, principalement via une production d'énergie hydroélectrique et d'énergie solaire. La production d'énergie renouvelable est concentrée à Tahiti, tandis que d'autres parties de la Polynésie française dépendent presque entièrement des combustibles fossiles. L'énergie pétrolière n'est p...

Environ 6% de l'énergie primaire en Polynésie française est produite à partir de sources d'énergies renouvelables en 2023 [1]. Environ 30 % de l'électricité est produite de manière renouvelable, principalement via une production d'énergie hydroélectrique et d'énergie solaire [1].

Approximately 6% of primary energy in French Polynesia is generated from renewable energy sources. [1] Approximately 30% of electricity is generated renewably, primarily Hydroelectricity and solar power. [1] Renewable generation is concentrated on Tahiti, with other parts of French Polynesia almost entirely reliant on fossil fuels. [2]

L'AFD et les autorités polynésiennes ont défini un programme d'études et d'accompagnement dont l'objectif est de soutenir la stratégie de transition énergétique et d'appuyer le plan climat-air-énergie. L'opération se déroulera selon une approche programmatique.

French Polynesia COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 92% 8% Oil Gas Nuclear Coal + others Renewables 65% 0% 25% 11% ... World Fr Polynesia Biomass potential: net primary production Indicators of renewable resource potential Fr Polynesia 0% 20% 40% 60% 80%

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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. 350 millions litres of hydrocarbons were imported in 2019 in French Polynesia. 93,8%

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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%.

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