

What is New Caledonia's energy mix?

New Caledonia's energy mix consists of 97.7% fossil fuels, including 54.1% petroleum products (mainly fuel oil and diesel), 43.6% coal, and 2.3% renewable energies. The metallurgical industry consumes 61.2% of the total energy consumption of the territory.

What is New Caledonia's main energy source?

New Caledonia depends on imports for 96% of its energy needs, mainly used in mining operations. Imports of coal and oil products remain the main energy sources of the territory.

What is the New Caledonia energy transition scheme?

Guided by the Agence Calédonienne de l'Energie (ACE), the New Caledonia Energy Transition Scheme (STENC) defines the island's energy policy up to 2030.

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.

What are the main energy sources of the Caledonian territory?

Imports of coal and oil products remain the main energy sources of the territory. Vulnerable in terms of energy, the Caledonian authorities are thus seeking to become less dependent on external energy sources and to improve the competitiveness of the territory.

How can the Caledonian authorities improve energy security?

Vulnerable in terms of energy, the Caledonian authorities are thus seeking to become less dependent on external energy sources and to improve the competitiveness of the territory. There is room for improvement as only 12% of electricity production comes from renewable sources.

New Caledonia: 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.

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

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The Energy Transition Plan (STENC) defines New Caledonia's energy strategy for 2030. Adopted in June 2016, it constitutes the policy framework applicable until 2030. the STENC is structured around three main components: an extensive energy saving program, development of renewable energy to improve New Caledonia's energy self-sufficiency and a ...

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.

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 outreach initiatives in these countries.

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.

Guided by the Agence Calédonienne de l'Energie (ACE), the New Caledonia Energy Transition Scheme (STENC) defines the island's energy policy up to 2030. Adopted by Congress in 2016, STENC revolves around three main objectives: a sharp reduction in energy consumption, the development of renewable energies and the reduction of greenhouse gas ...

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Additional notes: Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. The value of energy trade has been defined as including all commodities in Chapter 27 of the Harmonised System (HS). Capacity utilisation has been calculated as annual generation divided by capacity x 8,760.

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