

Suriname Power Generation and Energy Storage

Does Suriname have a strong renewables sector?

According to the graphs and reports from International Energy Agency (IEA) and International Renewable Energy Agency (IRENA), Suriname does not have a strong renewables' sector at the moment. The country's production of electricity comes mainly from hydro power.

What is the power system in Suriname?

Suriname's power sector consists of a number of individual power systems, of which some are interconnected. In the region of Paramaribo, electric power is supplied by means of: 180MW of hydroelectric power, supplying about 75% of the energy, and 66MW of diesel generation. Suriname's independent power systems are listed below:

How is energy used in Suriname?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

How many electricity generators are there in Suriname?

Within the country's interior, 111 villages are equipped with diesel-fueled electricity generators, with a capacity range 15-149kW. The main electricity suppliers in Suriname are: Suralco L.L.C. (a private-owned company with 189MW), N.V. Energybedrijven Suriname (N.V. EBS).

Who are the main electricity suppliers in Suriname?

The main electricity suppliers in Suriname are: Suralco L.L.C. (a private-owned company with 189MW), N.V. Energybedrijven Suriname (N.V. EBS), Staatsolie Power Company Suriname (15MW), Dienst Electriciteitsvoorziening (DEV).

Is Suriname an energy-independent country?

Suriname is highly energy-independent due to the combination of the mining of fossil fuels and the significant wealth of hydropower, thus, energy-wise, it is a very self-sufficient country. After Trinidad & Tobago, and Cuba, Suriname comes in as the 3rd largest oil producer in the Caribbean.

This paradox forms the core challenge for South America's hidden renewable energy gem. The government's recent National Energy Transition Plan 2024 aims to flip this script through ...

As Suriname's Energy Minister joked at last month's conference: "We're not just storing electrons - we're banking sunlight for a rainy day." With projects like Suoying Energy Storage leading ...

6.3.6 Suriname Carbon Capture and Storage in Power Generation Market Revenues & Volume, By Energy



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Companies, 2021 - 2031F 6.4 Suriname Carbon Capture and Storage in Power ...

The second phase of the Suriname Village Microgrid Photovoltaic Project is an off-grid microgrid project that combines photovoltaic, energy storage, and diesel generation hybrid ...

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