



# Suriname commercial energy sources

What is the most important energy source in Suriname?

The most significant energy source in the country is considered to be hydro-electricity, which was used in 2010 to supply 95% of its electricity generation. Notably, around 26% of Suriname's total energy supply is generated through Lake Brokopondo's hydropower system.

How much electricity does Suriname generate?

As of 2020, Suriname's installed electricity capacity was 501 MW, with fossil fuels accounting for nearly 62% and renewables (mostly hydro power) making up the remainder. In 2020, Suriname generated 2.4 TWh of electricity. As of 2018, the peak electrical demand was 215.4 MW and 97% of the population had access to electricity.

Who is responsible for energy projects in Suriname?

The Ministry of Natural Resources is responsible for the government's energy programs and initiatives. Suriname's permitting process is detailed in a report by the Inter-American Development Bank, ESIA (Environmental and Social Impact Assessment for Energy Infrastructure Projects).

What is Suriname's Electricity permitting process?

Suriname's permitting process is detailed in a report by the Inter-American Development Bank, ESIA (Environmental and Social Impact Assessment for Energy Infrastructure Projects). Suriname's national electrical company EBS (NV Energie Bedrijven Suriname) is focused on improving reliability and sustainability of electricity.

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.

How much oil does Suriname produce a day?

Suriname produces 17,350 barrels of oil equivalent of primary energy per day. The larger amount of this production comes from crude oil (15,600 boe/day). Hydropower accounts for 1,270 boe/day, while combustible renewables and waste account for 430 boe/day. The country imports approximately 300 boe/day of LPG, and 8,930 boe/day of oil products.

SURINAME'S ENERGY SECTOR PERFORMANCE AGAINST TARGETS Indicator Base /Current Performance (Year) National ... 11,720,913.5 BOE (2011); Source: IRENA (2015) Residential Commercial and Small Industrial 31% Other 23% ELECTRICITY CONSUMPTION BY SECTOR IDB (2016) Energy Report Card 2017: Suriname



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This inverter is a critical component in converting DC power from solar panels into usable AC power, providing a seamless energy solution for both residential and commercial applications. Key features of the Samlex 4000W Inverter include: High Efficiency: Designed to maximize energy conversion with minimal loss, ensuring reliable performance.

Commercial bank branches (per 100,000 adults) in Suriname was reported at 10.41 Banks in 2023, according to the World Bank collection of development indicators, compiled from officially recognized sources. Suriname - Commercial bank branches (per 100;000 adults) - actual values, historical data, forecasts and projections were sourced from the ...

More than that, they even provide installation service for free and give a complimentary energy audit to the customers. Innovating for the First Time. The second company is the solution for all your solar needs in Suriname. It is a forward-thinking company that provides solar panel installations, energy storage systems and hybrid solar solutions.

2019 ENERGY REPORT CARD SURINAME 11 ELECTRICITY & ENERGY EFFICIENCY (CONT'D)  
TARRIFS Rate Tariff / (US\$/kWh) Residential 0.0300 - 0.1740 Small Commercial 0.0665 Large Commercial 0.0678 Industrial/Large Power 0.0678 Public Sector 0.0465 EFFICIENCY Electricity System Heat Rate (kJ/kWh) 8323 EE Target % 43 Electricity System ...

Smart Energy Suriname is the solution for all your solar needs in surinam It is a forward-thinking company that provides solar panel installations, energy storage systems and hybrid solar solutions. Smart Energy Suriname is in a position to deliver the highest quality product and guide their customers through picking an international solar ...

Guyana and Suriname are positioning to become major LNG players in the 2030s, addressing growing global demand. Thanks to significant gas projects, Guyana and Suriname could supply up to 12 million tonnes of LNG per year by the next decade, offering a competitive alternative in the global market.

Energy production and consumption from nuclear and renewable sources vs non-renewable fossil fuel sources: petroleum and other liquids, natural gas, and coal in Suriname. ... Energy; Suriname Energy; Suriname Energy. See also: Suriname Electricity. Energy Consumption in Suriname. Suriname consumed 38,652,993,000 BTU (0.04 quadrillion BTU) of ...

Energy Snapshot - Suriname Author: Victoria Healey, Laura Beshilas, Kamyria Coney, and Gary Jackson Subject: This is a snapshot of the energy landscape of Suriname, a country on the northeastern Atlantic coast of South America. It is bordered by the Atlantic Ocean to the north, French Guiana to the east, Guyana to the west and Brazil to the south.

Staatsolie announced that since then, 23,800 km<sup>2</sup>; has already been explored in the ongoing exploration off the coast of Suriname. ... The company explained that finding and analyzing these leaks can help identify



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new energy sources, which are of great importance to the nation's future. Explaining how the survey is done, Staatsolie noted that ...

3 ???&#0183; Suriname has begun its journey to offshore oil and gas production. An \$10.5 billion project between TotalEnergies APA Corp. was approved earlier this year with a goal of starting production in 2028. BG International, Qatar Energy and the state energy company Staatsolie won the rights to explore this area.

Chris Valdes is the Economic Officer at U.S. Embassy Suriname. His work covers developments in Suriname's energy sector as well as sovereign debt, mining and critical minerals, and renewable energy. As the representative of the Foreign Commercial Service in Paramaribo, he also assists U.S. companies seeking to do business in Suriname.

The Intended Nationally Determined Contribution of Suriname to the Paris Agreement included commitments to improve sustainable forest management with the goal of enhancing the country's carbon sink potential, but no targets in terms of absolute or relativ ... Free and paid data sets from across the energy system available for download. Policies ...

It also includes non-energy uses of energy products, such as fossil fuels used to make chemicals. Some of the energy found in primary sources is lost when converting them to useable final products, especially electricity. As a result, the breakdown of final consumption can look very different from that of the primary energy supply (TES).

As of 2020, 52.9% of Suriname's electricity was generated from fossil fuels, 46.7% from hydro power, and 0.4% from solar energy. Suriname aims to keep its share of electricity from renewable sources above 35% by 2030, according to the country's updated NDC (Nationally Determined Contribution) plan. Greenhouse gas emissions targets

(Wood Mackenzie, 4.Nov.2024) -- Several gas developments are underway in Guyana and Suriname that could offer new competitive LNG supply sources early next decade, according to a new report from Wood Mackenzie.. According to Wood Mackenzie's report "Can Guyana and Suriname LNG compete against new global supply?", Guyana and Suriname could supply up ...

The 5th edition of the Suriname Energy, Oil & Gas Summit & Exhibition will once again be hosted by Staatsolie on the 17-20 June 2025, Paramaribo, Suriname under the theme, "A New Dawn" Post the announcement of the FID by TotalEnergies and APA Corporation in block 58 a \$10.5 billion USD development should realize first oil production by 2028.

At HSW Energy, we are committed to providing sustainable energy solutions that meet the evolving needs of our customers. Specializing in solar energy products, we offer a range of high-quality, efficient, and eco-friendly systems designed to harness the power of the sun, ensuring both residential and commercial clients enjoy energy independence and significant cost savings.

Suriname's National Energy Policy (2013-2033) [6] The policy includes goals and strategies that will facilitate access to electricity for all, secure and sustainable energy supply using both renewable energy sources and fossil fuels, as well as exploring options for developing the country's indigenous energy sources. 2017

HSW Energy & Portfolio > Residential Solar > Paramaribo, Suriname 16.5KWp Solar. Search for: Search. ... significantly reducing the household's reliance on traditional energy sources and cutting down on utility costs. In addition to the solar panels, the installation includes a solar water heater. This energy-efficient system ensures a ...

Primary energy trade 2016 2021 Imports (TJ) 22 278 11 624 Exports (TJ) 18 730 10 001 Net trade (TJ) - 3 548 - 1 623 Imports (% of supply) 57 28 Exports (% of production) 47 23 Energy self-sufficiency (%) 102 104 Suriname COUNTRY INDICATORS AND SDGS TOTAL ENERGY SUPPLY (TES) Total energy supply in 2021 Renewable energy supply in 2021 89% 1%0% 11 ...

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The industry should adopt environmentally friendly practices, such as reclamation of drilling sites, proper waste management, and adoption of renewable energy sources. Suriname should also consider investing in research and development of clean technologies to minimize greenhouse gas emissions and reduce reliance on fossil fuels.

and electricity. Primary energy can also be used directly. Some energy sources have non-energy uses, for example coal or natural gas can be used as a feedstock in fertiliser plants. 1.3 Commercial Energy and Non Commercial Energy Commercial Energy The energy sources that are available in the market for a definite price are known as commercial ...

Renewable Energy Policy Brief | 3 1. Policy Electricity Suriname's electric sector is mostly based on contractual agreements (based on the 1957 Brokopondo Agreement) between the national

This document presents Suriname's Energy Report Card (ERC) for 2018. The ERC provides an overview of energy sector performance in Suriname. The ERC also includes ... their affiliates or third-party sources be liable for any loss or damage including without limitation, indilimitation, indirect or consequential loss or damage, or any loss or ...

Conventional Sources of Energy: Non-conventional sources of energy: These sources of energy are also known as a non-renewable source of energy These sources of energy are also known as a renewable source of energy: They find both commercial and industrial purposes: They are mainly used for household purposes



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The resource-rich nation has aimed to incorporate renewable energy sources into energy production, and this article explores that. ... To truly embrace renewable energy, Suriname needs not only foreign partnerships and funding but also comprehensive policies addressing regulatory barriers and education initiatives to build local expertise. ...

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