## **SOLAR** Pro.

## Affordability of solar energy Suriname

Suriname, a nation blessed with abundant natural resources, possesses immense potential for renewable energy sources. However, the recent electricity supply shortages caused by low water levels in the Afobaka Hydropower Dam, underscore the need to diversify the energy mix and lessen dependence on a single source.

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Sustainable Choice: Solar energy is a clean and renewable resource that helps reduce your carbon footprint and contributes to a greener future for Suriname. Impact on Affordability: As the...

Renewable Energy, Energy Efficiency and Electrification of Suriname (SU-G1001) with USD 4 million in funding from IDB and GEF was initiated to promote the use and development of renewable energy and energy efficiency in Suriname, including solar, hydropower and bioenergy, through the support of policy

This document presents Suriname's Energy Report Card (ERC) for 2020. The ERC provides an overview of the energy sector performance in Suriname. The ERC also includes energy efficiency, technical assistance, workforce, training, and capacity building information, subject to the availability of data.

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.

Solar energy offers a multitude of benefits for Suriname, addressing both environmental and economic concerns: Reduced Reliance on Fossil Fuels: Solar energy, a renewable resource, offers liberation from the dependence on finite fossil fuels.

Database; IRENA Global Atlas; and World Bank Global Solar Atlas and Global Wind Atlas. Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary energy supply. Energy trade includes all

The sunny location of Suriname provides the country with immense potential for harnessing solar energy. Solar panels have the capacity to significantly reduce CO2 emissions while simultaneously lowering energy costs for businesses and households.



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Web: https://gennergyps.co.za