



Photovoltaic solar panel prices in Saint Lucia

How much solar power does Saint Lucia have?

Seasonal solar PV output for Latitude: 14.0128, Longitude: -60.9993 (Castries, Saint Lucia), based on our analysis of 8760 hourly intervals of solar and meteorological data (one whole year) retrieved for that set of coordinates/location from NASA POWER (The Prediction of Worldwide Energy Resources) API: Average 6.52kWh/day in Summer.

How to optimize solar generation in Castries Saint Lucia?

Assuming you can modify the tilt angle of your solar PV panels throughout the year, you can optimize your solar generation in Castries, Saint Lucia as follows: In Summer, set the angle of your panels to 2°; facing North. In Autumn, tilt panels to 20°; facing South for maximum generation.

Is Castries a good location for solar energy generation?

Castries, Saint Lucia, located in the Caribbean tropics, offers a promising environment for solar energy generation. This location benefits from consistent sunlight throughout the year, with seasons characterized more by wet and dry periods than temperature fluctuations.

How can Sol Lucian help you save money?

Contact us today to see how our solutions can help you save money... Sol-lucian is a St. Lucian oriented Electric Solar Renewable Energy Company which has developed a bold approach to reducing the cost of electric utility. © 2018 Sol Lucian Ltd.

As one of the top solar EPC companies in Saint Lucia, we offer a wide range of services, including solar panel installation, solar energy system design, and solar power plant construction.

2 days ago; He noted that the cost of solar installations in Saint Lucia remains higher than global averages. "In Saint Lucia, solar PV prices [average] \$7,000 per kilowatt-hour and ...

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