## SOLAR PRO.

## **Dominica smart energy international**

Does Dominica generate solar power?

Dominica has a high solar potential with a solar resource of 5.6 kWh per square meter per day. The government has installed LED streetlights (in 2013 and 2014). Dominica also has approximately 30 MW of wind power potential, some of which is under development.

Does Dominica have a national energy plan?

Dominica drafted a national energy plan in 2011 and revised it in 2014. The objective of the plan is to make electricity generation on the island self-sufficient by 2020 using sustainable and indigenous resources.

What is the cost of electricity in Dominica?

The electricity rates in Dominica, as of 2015, were \$0.39 per kilowatt-hour (kWh)\. This is higher than the Caribbean regional average of \$0.33/kWh.

Does Dominica have hydropower?

In the past,hydropower supplied 90% of Dominica's electricity. However,as population and electricity demand grew, diesel generator use increased and hydropower share diminished. Dominica Electricity Services Limited (DOMLEC) is the sole electric utility with an installed electrical generating capacity of 23.8 megawatts (MW) and a peak demand of 17.2 MW.

Can Dominica develop geothermal power?

Dominica is expected to develop more than 100 MW of geothermal powerand has secured funding for early-stage investment through the World Bank's Geothermal Development Plan. The island may be able to secure additional international and private sector funding for these projects.

How much wind power is available in Dominica?

Dominica has a wind power potential of 10 MW at Crompton Point in Saint Andrewand an additional 20 MW elsewhere in the country. After reviewing nine wind studies, DOMLEC came to this conclusion.

Dominique Verhulst currently heads the Energy Segment at Nokia"s Network Infrastructure Group. Leveraging Nokia"s portfolio of Fixed, IP& Optical, and professional services products, Dominique drives the business ...

Is real estate purchase in Dominica a smart investment? Due to major destruction brought to Dominica by Hurricane Maria back in 2017, the Dominica government had to spend a generous amount of public funds for ...

The S-REP is a multi-donor stakeholder process to identify a cost-effective, reliable and climateresilient electricity system for Dominica. It focuses on answering the most pertinent questions regarding Dominica's ...

## SOLAR BEO

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In his function as an EU expert he was involved in numerous transnational programs dealing with IT-solutions, environmental technologies and energy efficient sources. Since 2013 Dominic Weiss is leading the Smart City ...

The World Bank's Board of Executive Directors approved a project designed to support the Commonwealth of Dominica in developing and integrating clean, sustainable and low-cost energy. Through this \$38.5 million ...

The Ministry of Foreign Affairs, International Business, Trade and Energy has responsibility for formulating and implementing the foreign policies of the Government of the Commonwealth of Dominica. The Ministry conducts all ...

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