Volue energy Dominica



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.

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.

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.

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.

What are the challenges faced by wind and solar projects in Dominica?

There are challenges related to acquiring adequate land for wind and solar projects in Dominica issues related to the country's geography,topography,and transportation that create obstacles.

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The geothermal energy project in Dominica is estimated at US\$40 million for its first phase, focusing on establishing a 7 MW geothermal power plant in the Roseau Valley. Additional ...

Clean Energy Policy Environment Dominica drafted a National Energy Plan in 2011 and revised it in 2014 to

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state its objective of using sustainable and indigenous resources to make electricity ...

Volue, a Norwegian energy and infrastructure technology company, has launched an automated position closing tool for contracts covering most European power markets for solar and wind energy.

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The renewable energy landscape is undergoing a significant shift, with a surging demand for wind and solar power. Operators with limited resources and in-house expertise often face ...

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Volue was founded in March 2020, through the merger of four Nordic companies: Markedskraft, Powel, Scanmatic and Wattsight. Volue"s main goal is to increase efficiency and promote digitalisation across industries while reducing greenhouse gas emissions and environmental impact. In October 2020, Volue announced it was preparing for an initial public offering on the Oslo Stoc...

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The geothermal energy project in Dominica is estimated at US\$40 million for its first phase, focusing on establishing a 7 MW geothermal power plant in the Roseau Valley. Additional funding, including grants and loans, has been secured from the World Bank (approximately US\$17.2 million) and the Clean Technology Fund, supporting further ...

Volue is a leading technology supplier and enabler of the green transition. Our solutions optimise energy production, trading, distribution and consumption, as well as infrastructure and construction projects.

Are you an operator in the renewable or conventional energy sector and looking to outsource production planning and optimisation, trading, and related operational processes? Leverage Volue's expertise to optimise your assets in the dynamic energy market.

SOLAR PRO.

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Volue är en ledande teknologileverantör och pådrivare för den gröna omställningen. Våra lösningar optimerar produktion, handel, distribution och konsumtion av energi samt ...

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