



# Dominica secure energy solutions

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.

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 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.

Can Dominica develop geothermal power?

Dominica is expected to develop more than 100 MW of geothermal power and 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.

Does Dominica heavily rely on fossil fuels?

Despite having three hydroelectric plants on the Roseau River that produce 27.4% of Dominica's electricity supply in the present day, Dominica is not heavily reliant on imported fossil fuels as other islands in the region. In the 1960s, hydropower supplied 90% of Dominica's electricity.

The SREP evaluates various generation solutions to meet Dominica's future electricity needs, including geothermal, hydro, solar, wind, and battery storage. In April 2018, Dominica signed an agreement with the Clinton ...

Together with its technical partners, The Government of the Commonwealth of Dominica and Dominica Electricity Services Limited (DOMLEC) recently reviewed the results of the first phase of the Sustainable ...

The Dominican Republic is highly reliant on oil, and as energy partners committed to the country for decades, we came together through a new joint venture, Energía Natural Dominicana (EnaDom), to transform the



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country's energy ...

The Government is committed to make Dominica the first climate-resilient nation by 2030 and is working to create favourable conditions for future sustainable investments in renewable energies. As the island most advanced in ...

CALGARY, AB, Feb. 1, 2024 /CNW/ - SECURE ENERGY Services Inc. ("SECURE" or the "Corporation") is pleased to announce it has closed the previously announced transaction with ...

Morris walked participants through a detailed presentation on exploring the: Role of energy services, the energy services supply chain, energy flows in Dominica, losses in the provision of energy and the objectives of the ...

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