## **SOLAR** Pro.

## Dominica hybrid power plant solutions

A new resilient electricity transmission network is also being built to efficiently connect the geothermal power plant to DOMLEC"s 11 kV grid. The new transmission network will operate at 69 kV and 33 kV levels and has been ...

The company is embarking on a groundbreaking initiative to develop a state-of-the-art 10MW binary geothermal power plant in the Caribbean County of Dominica, marking a significant stride towards transitioning the nation away from fossil fuels.

One of the largest producers of energy-efficient, resource-saving technologies, Siemens is a leading supplier of efficient power generation and power transmission solutions and a pioneer in infrastructure solutions as well as ...

The Company owns, operates, designs, manufactures and sells geothermal and REG power plants primarily based on the Ormat Energy Converter - a power generation unit that converts ...

A new resilient electricity transmission network is also being built to efficiently connect the geothermal power plant to DOMLEC"s 11 kV grid. The new transmission network will operate at 69 kV and 33 kV levels and has been designed to support growth of geothermal and other renewable energy sources.

The Company owns, operates, designs, manufactures and sells geothermal and REG power plants primarily based on the Ormat Energy Converter - a power generation unit that converts low-, medium- and high-temperature heat into electricity.

Under the agreement, Ormat Technologies Inc. will finance the construction of the plant, operate and maintain the power plant and geothermal wells for a period of 25 years while the Government of Dominica will maintain ownership of the wells, lands and other assets that it has invested in.

These plants are owned and operated by the state-owned utility company, Dominica Electricity Services Ltd (DOMLEC). In addition to hydropower, Dominica has been exploring other renewable energy sources, such as geothermal and solar power.

This document presents Dominica's Energy Report Card (ERC) for 2019. The ERC provides an overview of the energy sector performance in Dominica. The ERC also includes energy efficiency, projects, technical assistance, workforce, training and capacity building information, subject to the availability of data.

At the end of the agreement term, ownership of the power plant will be transferred to the Government of the Commonwealth of Dominica. Ormat intends to finance the development through the issuance of concessional

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long-term ...

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