

# **Dominic Forest Solar Electric System**





## Overview

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Why did the Dominican Republic start a solar park in 2022?

On 2022, DOMINION completed the commissioning of El Soco photovoltaic solar park in the municipality of Consuelo, Dominican Republic. The energy deficit and dependence on fossil fuels drove the Dominican Republic to step up its commitment to clean energy.

How many solar panels are used in Dominican Republic?

For the construction, which has had an investment of 93M USD, a total of 147,870 solar panels were used. The project helps Dominican Republic to reach its goal until 2025, the year in which they expect 25% of the electricity consumed by the country to come from renewable energies, and has generated more than 500 direct jobs in the region.

What is the current condition of the Dominican energy sector?

The PEN presents the current condition of the Dominican energy sector while outlining its future development. The DR's installed generation capacity connected to the National Interconnected Electric System (Sistema Eléctrico Nacional Interconectado - SENI) is around 5,631.47 MW and the average peak demand is around 3,312 MW.

Why did the Dominican Republic build a photovoltaic plant?

The energy deficit and dependence on fossil fuels drove the Dominican Republic to step up its commitment to clean energy. DOMINION took on the task of building the photovoltaic plant in this Caribbean country, with an offer that included everything from the design and construction of the plant to its operation and subsequent maintenance.



## Dominic Forest Solar Electric System

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### [Presentation of El Soco, a new solar park in ...](#)

Nov 3, 2025 · It is expected to be made up of 149,310 solar panels and generate 400 direct jobs in the region. In the following video you can see ...

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Jul 1, 2024 · The country's electricity sector has exceeded 80 GWh of daily demand, with 16% of electricity coming from clean sources. The Dominican Republic's renewable energy capacity ...



### **Dominican Republic**

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### [Construction of a 79MW photovoltaic solar park in the ...](#)

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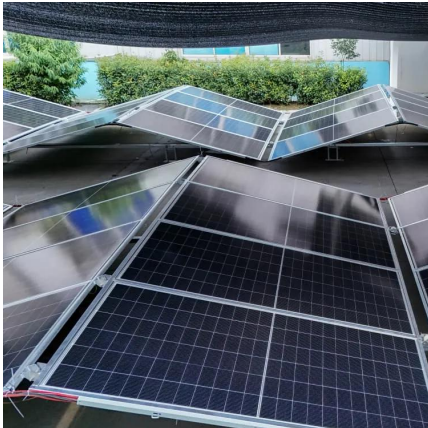
### [DOMINION finalises \\$375m solar parks sale in Dominican...](#)

Jul 22, 2025 · DOMINION has completed the sale of six solar parks with a combined capacity of 321 megawatts peak (MWp) in the Dominican Republic for more than \$375m. The agreement, ...



### [Dominica Soco 79MW Solar Park](#)

The solar park will generate 132,000 MWh per year and is expected to save more than 60,000 tons of CO2 emissions per year. The project helps the Dominican Republic meet their goal of ...



### **Dominican Republic**

Jun 28, 2024 · The national energy commission (CNE) of the Dominican Republic this week granted a definitive concession for a 83.4-MW/101.6-MWp solar project with storage, while the ...

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