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Santo Domingo Home Solar Power System





Overview

Does the Dominican Republic need a solar PV plant in Santo Domingo Este?

A central aim of the Renewable Energy Promotion Law of 2007 in the Dominican Republic has been to lessen the country's carbon footprint. Towards this goal is the construction of a 11.44 MWp solar PV plant in Santo Domingo Este.

Are there solar power stations in the Dominican Republic?

Photovoltaic Power Stations (current and possible - in study) in Dominican Republic. Own elaboration. The solar energy projects in the Dominican Republic began operating in 2016. Currently, there are 11 definitive concessions for the generation of PV electrical energy.

How can solar power be used in Santo Domingo Este?

Towards this goal is the construction of a 11.44 MWp solar PV plant in Santo Domingo Este. The project involves setting up a 5.3 km transmission line to connect the solar plant to the Maranatha 69 kV substation and a 500m² solar hybrid greenhouse to demonstrate solar power's role in sustainable agriculture. The project is a collective effort.

How many solar projects are there in the Dominican Republic?

The solar energy projects in the Dominican Republic began operating in 2016. Currently, there are 11 definitive concessions for the generation of PV electrical energy. These projects cover an installed capacity between 3 MW and 58 MW (see Fig. 5.). Next, a brief inventory first of its kind in the country.



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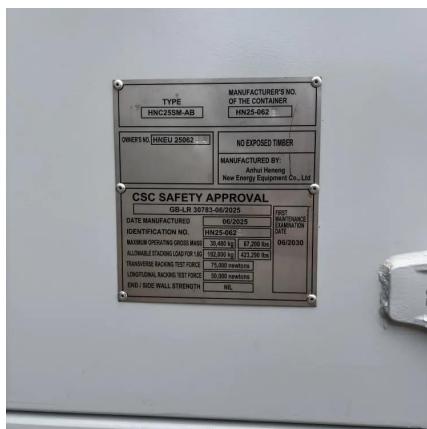
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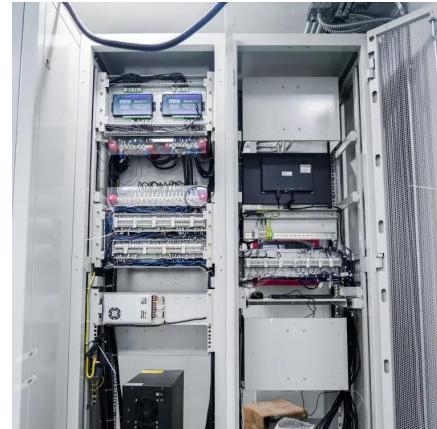
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