

Solar power system batteries in Puerto-Rico





Overview

Does Puerto Rico have solar?

The Puerto Rico Energy Public Policy Act of 2019 codified the role of solar and storage in the island's energy system and set a 100% renewable energy target by 2050, with interim targets on the way. Today, Rúa-Jovet said there are about 175,000 households with solar, and at least 160,000 of those also have storage.

What is Puerto Rico's battery energy storage system?

The Puerto Rico Electric Power Authority's battery energy storage system is a 20,000kW energy storage project located in Puerto Rico. It was announced in 2018 and will be commissioned in 2020. The Puerto Rico Electric Power Authority owns the system (100%).

Can rooftop solar power be used in Puerto Rico?

According to a 2020 study by the U.S. Department of Energy (DOE) and the National Renewable Energy Laboratory (NREL), rooftop solar power can offset or reduce the overall energy needed for transmission and distribution in Puerto Rico.

Does Puerto Rico have a resilient energy system?

"That kind of shifted, in people's minds, the thinking on energy and the value of resiliency, and the importance of just basic energy," Rúa-Jovet said. The Puerto Rico Energy Public Policy Act of 2019 codified the role of solar and storage in the island's energy system and set a 100% renewable energy target by 2050, with interim targets on the way.



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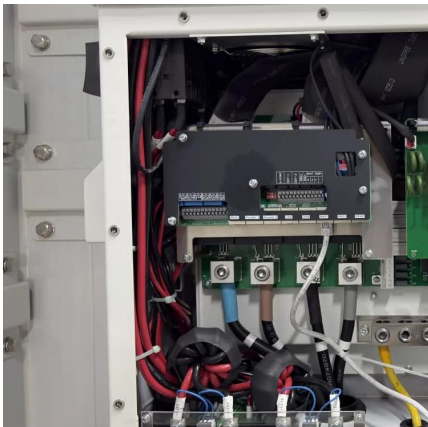


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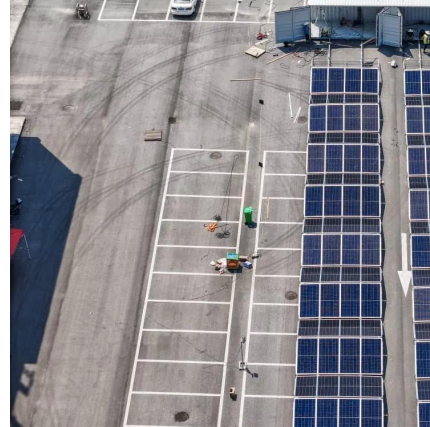
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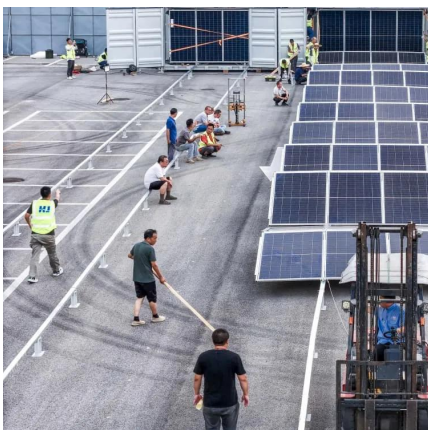


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