

What are the benefits of solar power in the Cayman Islands?

Supplies sufficient power to Caribbean Utilities Company, Ltd. to serve 1,800 homes in the Cayman Islands. Reduces greenhouse gas emissions by 7,900 tons of CO<sub>2</sub> per year. Serves as the country's only utility-scale solar project, providing renewable energy to the grid's peak load of 110 MW.

Are solar panels duty-free in Cayman?

However, renewable energy equipment, such as solar panels, are in fact duty-free for residential homeowners. Although Cayman enjoys over 300 days of sunshine, you will need to consider an alternative source of power should there be no sun. One such option is the Tesla Powerwall battery.

What is the first commercial solar project in Cayman?

The 20 acre 5MW Solar Farm located in Bodden Town is the first commercial solar project in Cayman. Completed in 2017, this solar farm was also the first Independent Power Producer (IPP) in Grand Cayman, selling electricity to CUC through a Power Purchase Agreement (PPA).

How can the Cayman Islands build climate resilience?

With a target of 70 percent renewable energy by 2037, the Cayman Islands is seeking to build climate resilience by purchasing clean energy for its electricity supply. The country established its first utility-scale solar project in 2017 through a power purchase agreement with renewable energy generated from the Bodden Town Solar Farm.

Is Cayman the perfect place to harness solar energy?

Significant improvements are being made in the solar energy industry every year and Cayman is the perfect location to harness the power of the sun. Solar energy can be harvested in two ways: solar photovoltaic (PV), which converts sunlight into electricity and solar thermal, which heats water.

Why did Bodden Town solar move to the Cayman Islands?

The original developers of the Bodden Town Solar facility sought to exit the Caribbean market once the plant entered service. BMR seized the opportunity to establish operations in the Cayman Islands, expanding the footprint of its business and positioning itself for further growth in this important market.

Affordable Solar Cayman Ltd. offers solar power consulting and systems installations in Cayman Islands. We provide services to commercial and residential projects, including CORE program and off-grid solar systems, and solar heating solutions ...

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The Farm comprises 21,690 poly-crystalline photovoltaic (solar) modules each with a DC-rated capacity of 305 watts. The facility is connected to CUC's Bodden Town Substation and provides the equivalent energy to power approximately 800 homes with clean, renewable solar energy.

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customers to connect renewable energy systems, such as small-scale solar systems or wind turbines, to CUC's distribution system and generate their own electricity while remaining connected to and benefitting from the reliability of CUC's grid.

Serves as the country's only utility-scale solar project, providing renewable energy to the grid's peak load of 110 MW. Sited on a reclaimed former rock quarry, generating clean energy without impacting undisturbed land.

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Switching over to solar can significantly reduce your carbon footprint and help combat climate change, not only for yourself but for the entire Cayman Islands too. Our beloved islands' footprint is unfortunately still over 97% fossil, so act and accelerate our way to eco-friendliness.

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