BMR Energy

Virgin INVESTMENTS

Scaling Solar Energy in the Caymans

BMR Energy's Bodden Town Solar Farm

Context

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.

Generates a total of **5 megawatts (AC)**

21,690 solar panels installed

Located in **Bodden Town, Cayman Islands**

Operational since **July 2017**

In December 2018, BMR Energy acquired the Bodden Town Solar Farm from Entropy Cayman Solar I and began managing the facility's daily operations.

Impact

- 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_2** per year – the equivalent of taking **1,400 cars off the road each year.**
- 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.

Process

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.

As the only existing utility-scale project, there is potential to expand the project to generate more renewable energy for the island.

Beyond the Project

BMR is committed to going beyond energy development and promoting thriving, sustainable communities.

In the Bodden Town area, BMR will create employment opportunities by recruiting local residents to maintain and operate the facility.

For more information on the Cayman Islands Solar Farm or other BMR Energy projects:

BMRenergy.com

info@bmrenergy.com

(212) 453-6720