

# The Most Energy PV Site in the Bahamas





## Overview

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The Thomas A. Robinson National Stadium 925kW Solar PV Carport Power Plant will displace 310,000 litres of diesel per year, saving the government US\$350,000 and offsetting 856 tonnes of carbon dioxide annually. Does the Bahamas need a solar power plant?

The need to protect the tourism industry is an added incentive. In 2023, the Bahamas opened the first of two solar plants in Grand Bahama. The two solar plants are expected to cut more than 5,000 tons of CO<sub>2</sub> emissions per year. The government pledged to generate 30 percent of the country's energy from renewable sources by 2033.

Who supports solar power in the Bahamas?

This goal is supported by the Inter-American Development Bank (IDB) and the Bahamas Development Bank (BDB). Currently, solar power makes up less than 1% of all energy generated in The Bahamas. Oil is responsible for nearly all power generation with a 99% share of electricity production.

Who owns the power plants in the Bahamas?

The government-owned public Bahamas Electricity Corporation (BEC) has owned the oil-fueled power plants that have supplied the majority of the nation's electricity demands since its authorization under the Electricity Act of 1956.

When did electricity come to the Bahamas?

The Electric Light Act brought electricity to the Bahamas in 1907. The Bahamas Power and Light Company (BPL; formerly Bahamas Electricity Corporation, BEC) supplies approximately 85 percent of the nation's electricity needs and operates on all the nation's major islands except Grand Bahama.



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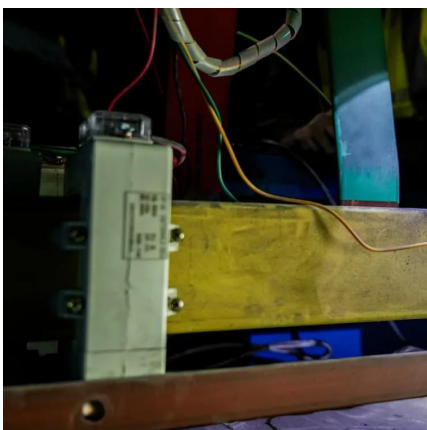


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