

# 57 MW of photovoltaic solar energy in the Bahamas







#### **Overview**

This ambitious project is set to significantly reduce electricity costs and cut emissions by 25%, with the solar plant expected to be operational by 2025. This development is a vital part of The Bahamas' ongoing efforts to diversify its energy sources and reduce reliance on imported fossil fuels. 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.

Does Bahama have a solar power project?

The Bahamian government owns and manages property rooftops, parking lots and green spaces, on which solar power projects could be developed. Several projects that capitalize on that solar power potential are underway, Jones Bahamas points out.

Is solar a good option in the Bahamas?

On a kilowatt-hour (kWh) by kilowatt-hour basis, solar's your best, but you need to add battery energy storage capacity in order to reach higher levels of penetration," he noted. "Nassau's [the Bahamas' largest city] is a pretty big grid, and it can take a fair bit of solar without storage," Burgess continued.

How is the Bahamas reducing its energy monopoly?

The Bahamas has been taking steps to end the state-owned utility's energy monopoly and reduce the energy sector's carbon and environmental footprints in line with national and international greenhouse gas (GHG) emissions and climate change goals. Government leaders have earmarked \$170 million for renewable energy financing in the 2019–2020 budget.



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agreement for Nassau

Gov't signs first utility-scale solar

The Government yesterday signed what is expected to be the first of several utility scale solar energy power purchase agreements (PPAs) for New Providence with Madeleine ...

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#### Compass Solutions, Power, Marine, Solar, Maintenance

Compass Solutions was founded in 2005 with the goal of providing clients in the Bahamas reliable options to safeguard their investment (s) utilizing standby power systems. Over the last ...

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#### The Bahamas Launches Family Islands **Solarization Program**

Development of the four solar-fueled power systems will set the stage to scale the Family Islands solar program across the island chain's outlying islands, as well as contribute to the Bahamas ...

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#### **Landmark Renewable Energy Project in The Bahamas Begins ...**

The purpose was to develop a market for clean energy sources in the Caribbean and reduce greenhouse gas emissions while fueling



economic growth by stabilizing the price ...

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## The Bahamas set to aggressively expand its use of solar energy ...

The Government's National Energy Policy (NEP) is on track to expand its solar energy capacity to 30% of total energy production by 2033. This goal is supported by the Inter-American ...

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## Regulators approve BPL's 119 MW solar energy plan

Regulators yesterday granted full approval to Bahamas Power & Light's (BPL) first renewable energy plan that aims to install 119 mega watts (MW) of solar generation by 2023.

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## Vortex Energy & Nomad Electric completed 57 MW PV portfolio ...

1 day ago· Nomad Electric and Vortex Energy completed a 57 MW solar portfolio in Poland, which included a 32 MW farm and medium-voltage grid connection works.

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