

ContainerPower Energy Solutions

Guyana New Energy Storage Project



Deye inverters and Deye batteries
are more compatible.



Overview

Prime Minister Brigadier (Ret'd) Mark Phillips on Saturday commissioned Guyana's largest hybrid solar-plus-storage power facility to date, a US\$10.4 million 5-megawatt solar photovoltaic (PV) farm at Onderneeming along the Essequibo Coast. What is a Bess & how will it impact Guyana?

The arrival of the BESS follows the earlier delivery of two gas turbines, each capable of generating 45 megawatts of electricity. Together, these components are expected to enhance the reliability of Guyana's national grid, reduce carbon emissions, and support the delivery of more affordable electricity.

What is the John Fernandes Wharf Power System?

The system arrived at the John Fernandes Wharf in Georgetown in 22 containers and will serve as the facility's emergency support in the event of turbine failure. It comprises battery racks, six inverters, auxiliary transformers, and a fully integrated power distribution center (PDC) shelter.

When will gas-to-energy be completed?

The Gas-to-Energy project, originally scheduled for completion by the end of 2024, has been delayed. Prime Minister Mark Phillips said in May that the facility is now expected to be completed in the second quarter of 2026.

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