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France-based independent power producer (IPP) Qair Energy will deploy 60MWac of solar-plus-storage projects on the island nation of Mauritius after it won a state tender. The company finalised four power purchase agreements (PPAs) for the energy projects with Mauritius' Central Electricity Board (CEB) earlier this month.

The contracts cover the production of four solar power plants called "Stor"Sun (SS)" equipped with battery storage systems, with a combined capacity of 60 MWac in several locations. In Trou d'Eau Douce on the east coast of the island, the Qair Group will install the SS1 and SS2 solar power plants.

French renewable energy producer, Qair, has signed four PPAs with the Central Electricity Board (CEB) of Mauritius for the development of solar PV energy facilities and battery storage systems with a total capacity of up to 60 MWac, contributing to the country's decarbonization goals.

Mauritius and a renewable energy producer have entered into a \$163 million power purchase agreement which will see four solar PV and battery storage hybrid facilities built in the Indian Ocean country.

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Grid-Scale Battery Energy Storage System (2MW) at CEB Amaury Substation . The Mauritian energy transition to a low carbon economy is picking up speed. The CEB has installed the first grid-scale Battery Energy Storage System (BESS), the first in its kind in Mauritius, to enable high capacity storage of renewable energy in the grid.



Mauritius pv panels battery storage

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In addition, energy-storage innovations like lithium-ion batteries have turned into essential components of Mauritius' solar energy environment. These storage options make it possible to store excess solar energy produced during the day and use it at night or during periods of high demand.

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Qair, an independent renewable energy producer, has signed power purchase agreements with the Central Electricity Board (CEB) for the development of solar PV and battery energy storage systems (BESS) hybrid facilities in Mauritius. The investment, worth approximately US\$163mn, represents one of the largest energy investments in the Indian ocean.

Under the 2022-2023 national budget, the government committed to initiatives including setting up 140MW of hybrid renewables-plus-storage facilities with private entities, investment in about 30MW of ground-mount and commercial solar PV, and the new 20MW battery storage system.

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