A-Core Container

Senegal container energy storage device

Overview

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Against this backdrop, Mr. Tijan, head of a Senegalese company specializing in two-wheeled/ three-wheeled electric vehicles and energy solutions, is committed to innovating electric vehicle charging methods and revolutionizing traditional solar installation models. For this purpose, he partnered.

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Africa REN, a leading pan-African renewable energy developer, has energized the Walo Storage project in Bokhol, Senegal, a groundbreaking solar-plus-storage facility featuring 16 MW of solar photovoltaic (PV) capacity and a 10 MW/20 MWh lithium-ion battery. This project is West Africa’s first.

The Walo Storage facility, commissioned on July 14th, represents West Africa’s first solar power plant integrated with battery storage specifically for grid frequency regulation. A key feature of the Walo Storage facility is its ability to provide critical stability and backup power during outages.

Senegal and sustainable infrastructure developer Africa REN have commissioned the Walo Storage facility in Bokhol, marking the first grid-connected solar-plus-battery installation of its kind in West Africa. The €40 million project includes a 16 MW photovoltaic plant paired with a 10 MW/20

MWh.

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