



Storage solar container battery factory in Senegal





Overview

Dakar, Senegal, August 7, 2025 – Just one year after laying the foundation stone, Africa REN announces the commercial commissioning of Walo Storage, the first photovoltaic facility in West Africa combined with lithium-ion battery storage, designed for frequency regulation and to.

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The West African nation, where over 60% of the population have access to electricity—one of the highest in the sub region—aims to achieve universal energy access by 2030. Senegal has begun commercial operations at a new solar energy facility that combines photovoltaic power with lithium-ion battery.

Africa REN has commissioned a 16 MW solar plant with 10 MW/20 MWh of battery storage in northern Senegal, billed as the first grid-connected solar-plus-storage facility in West Africa. Independent power producer Africa REN has commissioned a solar-plus-storage project in Senegal. The Walo Storage.

Dakar, Senegal, August 7, 2025 – Just one year after laying the foundation stone, Africa REN announces the commercial commissioning of Walo Storage, the first photovoltaic facility in West Africa combined with lithium-ion battery storage, designed for frequency regulation and to meet local energy.

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.

Independent power producer Africa REN has officially commissioned the Walo Storage project in Bokhol, Dagana department, northern Senegal. This marks the first solar PV installation in West Africa to integrate battery storage dedicated to frequency regulation. The facility combines 16 MW of solar.

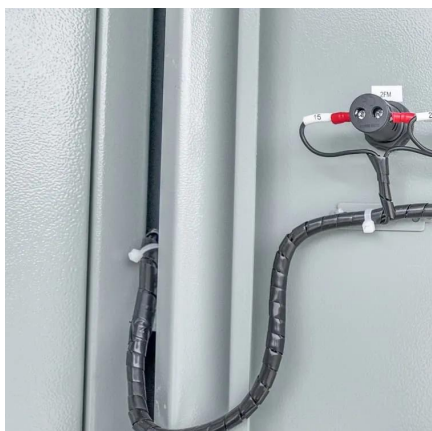
Described as a first for West Africa, a solar PV installation with battery storage



project dedicated to frequency regulation has been commissioned in Senegal. The Walo Storage project in Bokhol is already connected to the National Electricity Company of Senegal's (Senelec) grid to help regulate.



Storage solar container battery factory in Senegal



[Senegal switches on inaugural solar-plus-storage facility](#)

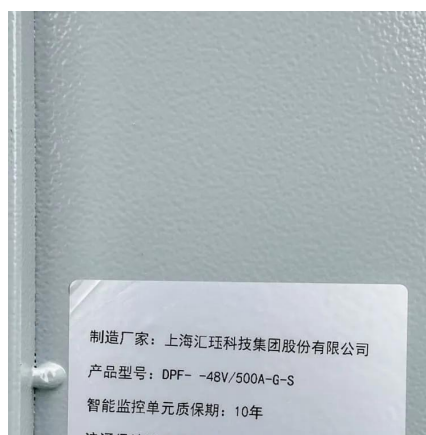
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The on-time commissioning of Walo Storage demonstrates our ability to support Senegal's energy transition using cutting-edge technology. It is also a key milestone in our ...

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Africa REN powers solar facility with battery storage in Senegal

Africa REN, a leader in sustainable infrastructure development in Sub-Saharan Africa, has announced the commercial commissioning of Walo Storage, the first photovoltaic ...

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[Senegal, Africa REN Launch Walo Solar-Plus-Storage Facility](#)

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Senegal Unveils West Africa's First



Solar-Battery Facility To

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Senegal's Solar-Storage Leap: Financing the Niakhar Project with

Energy Resources Senegal (ERS), through its subsidiary Teranga Niakhar Storage (TNS), has successfully secured financing for the Niakhar Solar + Storage project, a ...

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[Senegal: Solar + storage project leads the way in West Africa](#)

Described as a first for West Africa, a solar PV installation with battery storage project dedicated to frequency regulation has been commissioned in Senegal.

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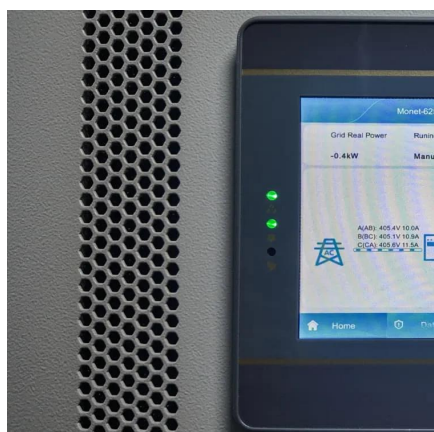
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The Walo Storage facility, commissioned on July 14th, represents West Africa's first solar power plant integrated with battery storage specifically for grid frequency regulation.

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