



Senegal solar container lithium battery energy storage company





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.

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Battery storage is technically and economically more competitive than conventional spinning reserve technologies. Combining photovoltaic solar with a storage system is a unique solution to meet the current and future needs of the grid. In order to complement and intensify our local impact, Walo.

Renewable energy company Africa REN has started construction of the Walo Storage project – a lithium-ion battery energy storage system situated in northern Senegal. The \$34.8 million project is funded by Dutch development bank FMO and the Emerging Africa Infrastructure Fund (EAIF) through.

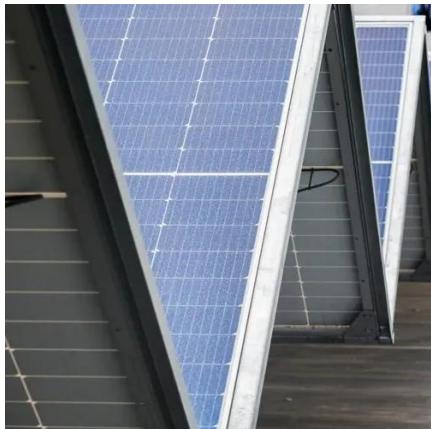
Independent power producer Africa REN has officially commissioned the Walo



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.



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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.



[Walo Storage project in Senegal commissioned](#)

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Senegal Unveils West Africa's First Solar-Battery Facility To

Senegal has begun commercial operations at a new solar energy facility that combines photovoltaic power with lithium-ion battery storage, the first of its kind in West Africa, ...

Walo Storage

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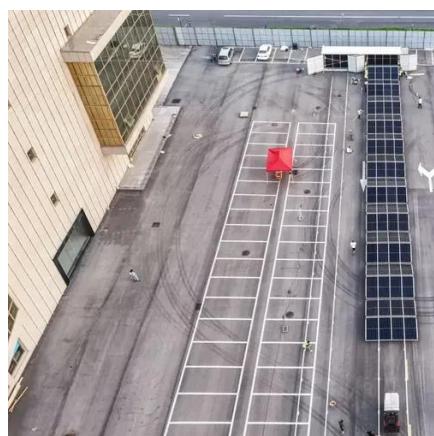


[Construction Starts at Walo Storage Project in Senegal](#)

Renewable energy company Africa REN has started construction of the Walo Storage project - a lithium-ion battery energy storage system situated in northern Senegal.

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

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 ...



[With the Launch of Walo Storage, Energy Innovation Emerges](#)

With the launch of Walo Storage, Senegal's energy sector enters a new era of sustainable solar power and reliability.

[With the Launch of Walo Storage, a New Era Begins for ...](#)



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 ...



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 ...

[Construction Starts at Walo Storage Project in ...](#)

Renewable energy company Africa REN has started construction of the Walo Storage project - a lithium-ion battery energy ...



Walo Storage

Combining photovoltaic solar with a storage system is a unique solution to meet the current and future needs of the grid. In order to complement and intensify our local impact, Walo Storage is ...

Axian Energy Secures EUR84M for Senegal Solar & Storage Project



Axian Energy has secured EUR84 million (\$89.2 million) in financing for an ambitious solar-storage project in southern Senegal. The initiative--set to become the largest of its kind ...



With the Launch of Walo Storage, a New Era Begins for Senegal's Energy

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