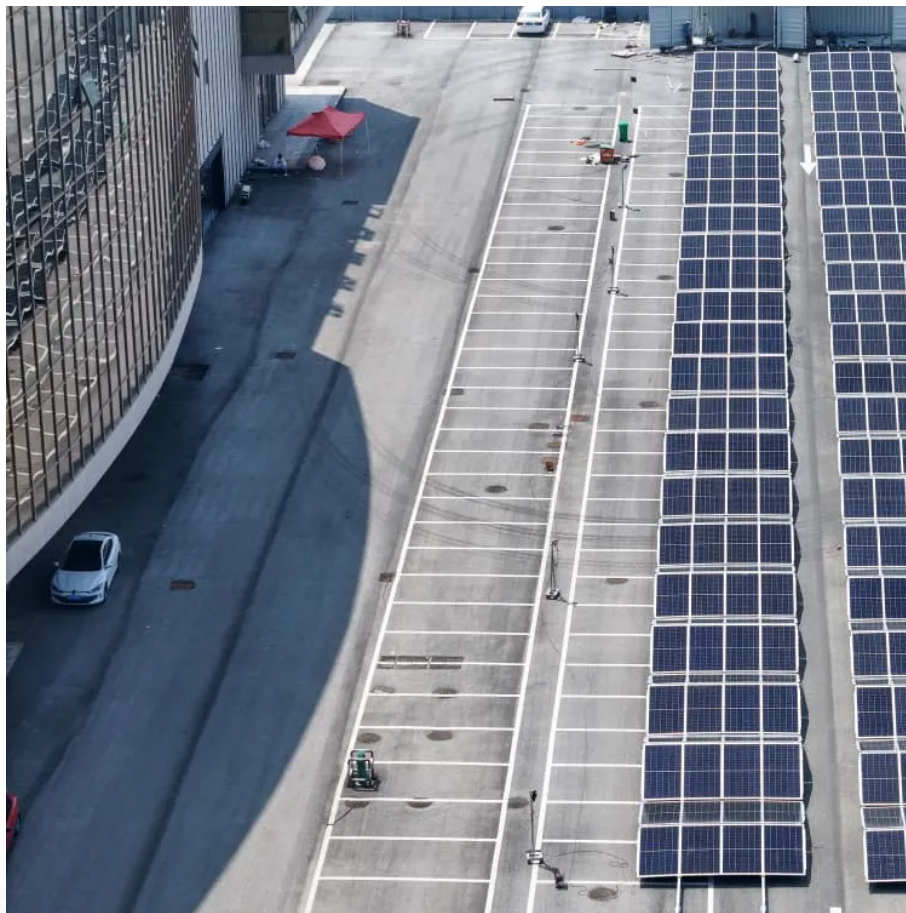


West Africa Independent Energy Storage Project





Overview

Which energy company is building a lithium ion battery storage system 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.

How will West Africa benefit from a solar power plant?

Furthermore, the project will include the construction of small solar photovoltaic plants, injecting 16 MW of solar energy into the grid while mitigating approximately 26,000 tons of CO2 emissions per year. The \$34.8 million battery-storage project serves as the first of its kind in West Africa.

Who is constructing the energy storage unit?

The project is being fully developed by Africa REN while construction of the storage unit will be carried out by engineering company Eiffage Energie Systèmes RMT.

How much money is being spent on Africa's new infrastructure project?

The \$34.8 million project is funded by Dutch development bank FMO and the Emerging Africa Infrastructure Fund (EAIF) through investment management company Ninety One and is expected to start operations in 12 months.



West Africa Independent Energy Storage Project



Construction of the 10MW/20MWh Walo battery energy storage project

...

Aug 6, 2024 · Walo Storage represents a major breakthrough as the first battery storage project in West Africa dedicated to frequency regulation. In a country challenged by grid constraints due

...

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

Aug 8, 2025 · 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 ...



[Africa REN powers up solar-plus-storage plant in Senegal](#)

Aug 6, 2025 · West African independent power producer Africa REN has commissioned a 16-MW solar farm with 10 MW/20 MWh of battery storage in Bokhol, northern Senegal, hailing the

...

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

Aug 12, 2025 · 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 ...



West Africa's first-of-its-kind frequency regulation BESS online

Aug 13, 2025 · The project is the first solar and storage one with a BESS dedicated to frequency regulation in West Africa, the firm said. Image: Africa REN. Independent power producer (IPP) ...

Construction Starts at Walo Storage Project in Senegal

Jul 23, 2024 · The lithium-ion battery energy storage unit is the first battery-storage project in West Africa dedicated to frequency regulation and is designed to stabilize Senegal's grid and ...



Africa REN commissions 20MW solar-plus-storage plant in ...

Aug 14, 2025 · Independent power producer, Africa REN, has commissioned a 20MW of solar PV power plant with a 10MW/20MWh battery energy storage system (BESS) in Senegal. Named ...



Walo Storage project in Senegal commissioned

Aug 12, 2025 · Independent power producer Africa REN has officially commissioned the Walo Storage project in Bokhol, Dagana department, northern Senegal. This marks the first solar PV ...



Senegal switches on inaugural solar-plus

...

Aug 7, 2025 · Independent power producer Africa REN has commissioned a solar-plus-storage project in Senegal. The Walo Storage project is the ...

Africa REN powers up solar-plus-storage

...

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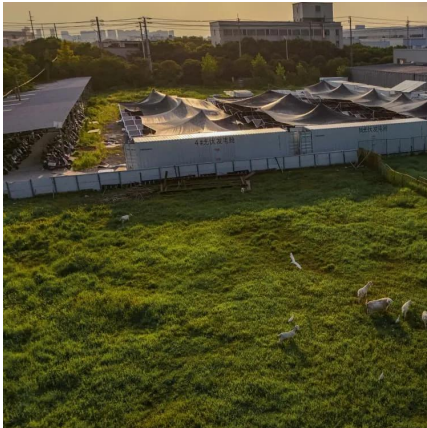
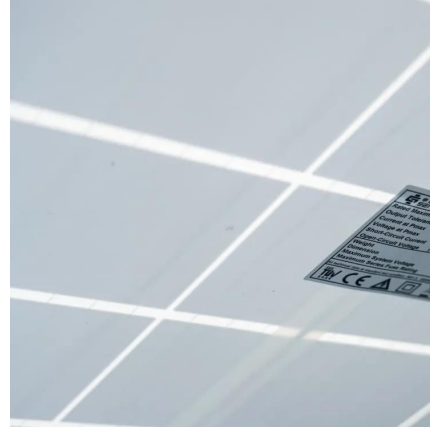
Construction Starts at Walo Storage Project in ...

Jul 23, 2024 · The lithium-ion battery energy storage unit is the first battery-storage project in West Africa dedicated to frequency regulation and is ...



[Press Release With the Launch of Walo Storage, a New ...](#)

Sep 18, 2025 · EAAIF/PIDG. Dakar, Senegal, August 6, 2025 - Just one year after laying the foundation stone, Africa REN announces the commercial commissioning of Walo Storage, the ...



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