

Energy storage power station put into operation in Senegal





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.

When will a battery energy storage system start in Senegal?

Construction of the battery energy storage system is expected to commence in early 2024 at the Tobène substation in Thies and is expected to become operational in 2025. Once complete, it will be one of the largest of its kind in West Africa, and will help Senegal to avoid approximately 37,000 tonnes of carbon dioxide emissions each year.

Why is battery storage important in Senegal?

Battery storage offers incredible opportunities for Senegal to reap the benefits of renewables, while ensuring people get a secure, reliable supply of energy. We are excited to begin a promising new chapter in Senegal and further strengthen our work in the renewable energy sector.”.

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.



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Africa REN powers up solar-plus-storage plant in Senegal

Aug 6, 2025 · Dubbed Walo Storage, the EUR-40-million (USD 46.6m) solar-plus-storage plant entered commercial operation on July 14, Africa REN said on Wednesday. The project was ...

Infinity Power seals 20-year agreement with Senelec to ...

Nov 4, 2023 · Infinity Power and Senelec have signed a 20-year Capacity Change Agreement (CCA) to provide 160MWh through a battery energy storage system (BESS) The project will ...

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

Aug 14, 2025 · The Walo Storage project represents a major technological advancement for Senegal, combining frequency regulation capabilities with peak-hour energy delivery - a first ...

Construction Starts at Walo Storage Project in ...

Jul 23, 2024 · Renewable energy company Africa REN has started construction of the Walo Storage project - a lithium-ion battery energy ...

Africa REN powers up solar-plus-storage ...

Aug 6, 2025 · Dubbed Walo Storage, the EUR-40-million (USD 46.6m) solar-plus-storage plant entered commercial operation on July 14, Africa REN ...

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 ...

Construction Starts at Walo Storage Project in Senegal

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Senegal switches on inaugural solar-plus ...

Aug 7, 2025 · 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 ...

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 ...

Africa REN launches 16 MW hybrid project in Senegal

Aug 11, 2025 · Africa REN has commissioned Senegal's first solar-plus-storage facility, the Walo Storage project, in Bokhol, northern Senegal. The portfolio integrates a 16 MW solar power ...



Senegal switches on inaugural solar-plus-storage facility

Aug 7, 2025 · 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 ...

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 ...

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

Aug 6, 2024 · Africa REN has started construction of the 10MW/20MWh Walo battery energy storage project in Senegal. The Dutch development bank FMO and the Emerging Africa ...

Senegal switches on inaugural solar-plus-storage facility

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

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