



# Senegal and cooperative energy storage projects





## Overview

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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, as the country of over 18 million people moves to strengthen its electricity grid. In July 2025, Senegal's first LNG-to-power project began generating electricity offshore Dakar through a partnership between the country's state-owned Senelec and Turkey's Karpowership. The project integrates the LNGT Africa floating storage and regasification unit (FSRU) with the 335 MW KPS 10. in West Africa to be coupled with battery energy storage dedicated to frequenc designed for frequency regulation and to meet local energy needs in the event of grid loss. The Walo Storage facility.



## Senegal and cooperative energy storage projects



### [Africa REN launches 16 MW hybrid project in Senegal](#)

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 system ...

### [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.



### [5 Projects Powering Senegal's Energy Transition](#)

The project aims to enhance grid reliability, expand clean energy access and support Senegal's sustainable energy transition. Construction on the project began in May 2025, with ...

### [A New Era for Senegal's Energy Landscape - BulBat](#)

This statement underscores the importance of Walo Storage in Senegal's energy landscape and highlights the company's commitment to contributing to a more sustainable energy ...



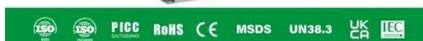
## Senegal Unveils West Africa's First Solar-Battery Facility To

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, as the country ...

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

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 include energy ...

114KWh ESS



## Press Release With the Launch of Walo Storage, a New Era ...

With the Launch of Walo Storage, a New Era Begins for Senegal's Energy Sector in West Africa to be coupled with battery energy storage dedicated to frequenc



## Senegal Inaugurates Walo Storage:



## West Africa's First Grid-Forming

Senegal has officially inaugurated the "Walo Storage" plant in Bokhol (Saint-Louis Region) on January 22, 2026. This marks a technological milestone as West Africa's first large-scale ...



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

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 ambition to build ...

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

For developers, funders, and governments across the region, this project demonstrates how local innovation and capital can power the continent's clean energy transition.





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