

# Senegal Energy Storage Integrated Project





## Overview

---

Is a solar energy project in Senegal the biggest in West Africa?

Work on a solar energy and battery storage project in Senegal, touted to be the biggest in West Africa once it goes live, is set to begin next month after an EPC (Engineering, Procurement and Construction) contract for its development was recently signed. The Kolda project will encompass a 60MWp PV solar plant coupled with a 90MWh storage system.

When will a solar power plant be built in Senegal?

“This agreement paves the way for the construction to begin in May 2025, with the deployment of a 60MWp photovoltaic plant coupled with a 90MWh storage system.” Voltalia is to supply the PV infrastructure for the solar power plant, which will operate on Senegal’s national grid managed by SENELEC.

What is Senegal's energy strategy?

“Senegal’s energy strategy prioritises mobilising \$2 billion in private investments. Recognising that achieving universal access cannot rely solely on public resources, the approach leverages private sector innovation and efficiency to meet ambitious targets,” said the World Bank.

Is Senegal achieving universal energy access?

With a national electricity access rate of 84%, Senegal is making progress towards universal energy access, yet more than 30% of rural communities remain disconnected from the grid.



## Senegal Energy Storage Integrated Project

---

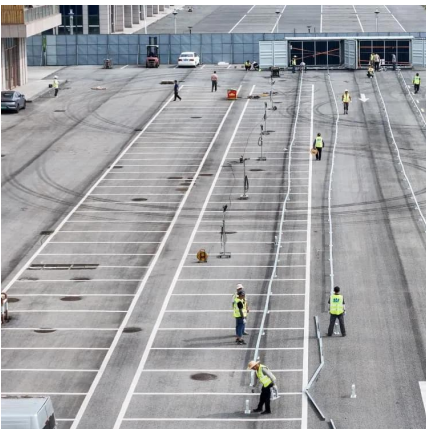


### [Senegal switches on inaugural solar-plus-storage facility](#)

Aug 7, 2025 · The Walo Storage project is the first solar installation in West Africa to include energy storage dedicated to frequency regulation. The project has a solar capacity of 16 MW ...

### **Axian Energy Secures EUR84M for Senegal Solar & Storage Project**

Nov 14, 2024 · Axian Energy's new EUR84M project in Kolda, Senegal combines a 60 MW solar plant with 72 MWh battery storage. Launching in 2026, it will power 235,000 people.



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

Aug 7, 2025 · The Walo Storage project is the first solar installation in West Africa to include energy storage dedicated to frequency regulation. The ...

### **Senegal: EPC contract will see May start for solar, BESS project**

Apr 23, 2025 · Work on a solar energy and battery storage project in Senegal, touted to be the biggest in West Africa once it goes live, is set to begin next month after an EPC (Engineering,



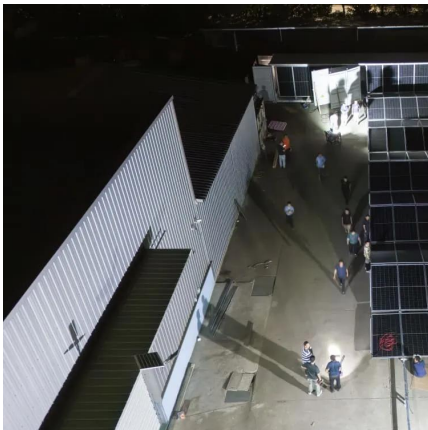
...



[Senegal: EPC contract will see May start for solar, BESS ...](#)

Apr 23, 2025 · Work on a solar energy and battery storage project in Senegal, touted to be the biggest in West Africa once it goes live, is set to begin next month after an EPC (Engineering,

...



**Voltalia, Entech to Develop Solar-Storage Project in Senegal**

Apr 22, 2025 · Energy Storage Integration: The inclusion of battery storage will enhance grid stability and reliability, allowing for better management of energy supply and demand. ...



[Senegal poised for West Africa's largest solar power plant](#)

Apr 23, 2025 · Axian Energy, Voltalia, and Entech have announced the signing of an EPC (Engineering, Procurement, and Construction) contract for Senegal's NEA Kolda project, It 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 ...

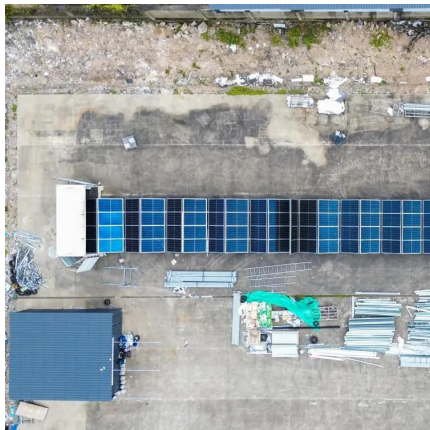


## [Senegal, Africa REN Launch Walo Solar-Plus ...](#)

Aug 11, 2025 · Senegal and sustainable infrastructure developer Africa REN have commissioned the Walo Storage facility in Bokhol, marking the first ...

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

Aug 11, 2025 · Senegal and sustainable infrastructure developer Africa REN have commissioned the Walo Storage facility in Bokhol, marking the first grid-connected solar-plus-battery ...



## [Axian Energy Secures EUR84M for Senegal Solar ...](#)

Nov 14, 2024 · Axian Energy's new EUR84M project in Kolda, Senegal combines a 60 MW solar plant with 72 MWh battery storage. Launching in 2026, it ...



### Walo Storage project in Senegal commissioned

Aug 12, 2025 · The commissioning follows recent renewable energy announcements in Senegal, including Axian Energy's planned 60 MW/72 MWh solar-plus-storage project in the south and ...



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

Sep 15, 2025 · Overview: A Milestone for Renewable Energy in West Africa Energy Resources Senegal (ERS), through its subsidiary Teranga Niakhar Storage (TNS), has successfully ...

### Senegal poised for West Africa's largest solar ...

Apr 23, 2025 · Axian Energy, Voltalia, and Entech have announced the signing of an EPC (Engineering, Procurement, and Construction) contract ...



### **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 ...



## Contact Us

---

For technical specifications, project proposals, or partnership inquiries, please visit:  
<https://eiei.pl>

### Scan QR Code for More Information



<https://eiei.pl>