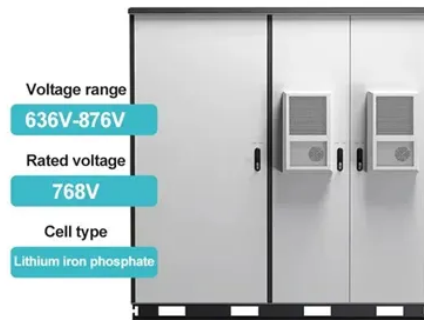


# Senegal Energy Storage Renovation Project



## Overview

Senegal is advancing hybrid energy solutions combining solar generation with battery storage, as part of efforts to improve grid stability. State utility Senelec said in social media posts in early April it had launched two major energy projects in Diass and Linguère. The Walo Storage. Energy Resources Senegal (ERS), through its subsidiary Teranga Niakhar Storage (TNS), has successfully secured financing for the Niakhar Solar + Storage project, a 30 MW photovoltaic plant coupled with a 15 MW / 45 MWh battery energy storage system (BESS) in Senegal's Fatick region. Launched on May 22 in the southern Kolda region, the hybrid plant will generate 60 megawatts of solar power and store up to 72. 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. Delivered on time, the Bokhol site is already connected to Senelec's grid our energy delivery, Walo Storage marks a major.



## Article Content

Solar-plus-storage project in Senegal locks USD 24m in funding

Teranga Niakhar Storage, a special purpose vehicle owned by Energy Resources Senegal, the development bank announced recently. The funding is earmarked for the construction

Strong energy foundations support Senegal's ambitious plans to ramp

This partnership could mobilise up to EUR 2.5 billion to support Senegal's efforts to achieve universal energy access and strengthen a resilient, secure and sustainable energy system

Senegal's Solar-Storage Leap: Financing the Niakhar

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

Senegal: Battery Storage, a New Step in the Energy Transition

Senegal has reached a significant milestone with the launch of a battery energy storage plant, a project aimed at strengthening the stability of the electricity grid and accelerating the

5 Global Initiatives Powering Senegal's Energy Transformation

Strategic global collaboration is fast-tracking Senegal's energy transformation, with key projects unlocking financing, infrastructure and technology across renewables, LNG and storage.

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

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

Lekela taps DNV for battery storage project on Senegal wind farm

This goal works toward ensuring access to affordable, reliable, sustainable and modern energy for everyone on the planet," said DNV in a statement. Senegal's first utility scale wind energy

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

designed for frequency regulation and to meet local energy needs in the event of grid loss. Delivered on time, the Bokhol site is already connected to Senelec's grid

Senegal Targets Grid Stability with Two Solar-Plus-Storage Projects

Senegal launches solar-plus-storage projects to boost grid stability Diass project adds first battery system, backed by KfW, AFD Linguère hybrid plant to power 90,000 homes, support energy targets

Senegal Targets Grid Stability with Two Solar-Plus-Storage Projects

Senegal is advancing hybrid energy solutions combining solar generation with battery storage, as part of efforts to improve grid stability. State utility Senelec said in social media posts in early April it had

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

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

AXIAN Energy Breaks Ground on West Africa's Largest

Launched on May 22 in the southern Kolda region, the hybrid plant will generate 60 megawatts of solar power and store up to 72 megawatt-hours of

Senegal Signs 20-year 40MW Battery Energy Storage Pact

Senegal's national electricity company, Senelec, has signed a 20-year Capacity Change Agreement with a private company for 160MWh or 40MW through a battery energy storage system

Africa REN secures €32M for energy storage project in Senegal

West Africa-focused renewable energy company, Africa REN, has secured €32 million in financing for its Walo Storage project in Senegal. Billed as a major breakthrough in West Africa, the

Renewable Senegal

Senegal is a country with abundant renewable resources. The national strategy for an “Emerging Senegal” charts a path to become a middle-income country by 2035. This report provides

Walo battery to support Senegal's state grid

Construction has started on the Walo storage and PV project in Senegal. Africa REN has commissioned the large-scale solar and battery storage project to address Senegal's grid constraints

DNV supports development of new battery energy storage project in Senegal

Additionally, DNV will be involved in Lekela's negotiation of the offtake agreement with SENELEC, which is the first such contract of its type for energy storage in Senegal. The project

### Walo Storage

The project will increase the current spinning reserve by 40% and will provide additional services such as frequency control, island functioning and Black-Start

Senegal enters agreement for 160MWh battery energy storage

Senelec has signed a 20-year Capacity Change Agreement with a private company for 160MWh through a battery energy storage system in Senegal.

Senegal closing on universal electricity access

The Senegal Energy Access Scale-Up Project is building and rehabilitating nearly 4,000 kilometers of power lines and will bring electricity to

The potential for energy storage solutions in Senegal, including ...

The African Development Bank has announced plans to invest in energy storage projects across several African countries, including Senegal. Senegal's commitment to sustainable development and its

AXIAN Energy Launches West Africa's Largest Solar-Storage Project

AXIAN Energy has officially commenced construction of the NEA Kolda solar and battery storage facility, a major step toward advancing Senegal's renewable energy ambitions.

Executive summary – Senegal 2023 – Analysis

Senegal 2023 - Analysis and key findings. A report by the International Energy Agency.

Senegal, Africa REN Launch Walo Solar-Plus-Storage Facility

Senegal and sustainable infrastructure developer Africa REN have commissioned the Walo Storage facility in Bokhol, marking the first grid-connected solar-plus-battery installation of its

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

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 the Walo

## Contact Us

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