

Latest announcement of Senegal energy storage project



Overview

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.”.

Which energy projects are being developed in Senegal?

Two large fields in Senegal are currently being developed – Australia’s Woodside Energy is developing the SNE field and BP/Kosmos Energy the Greater Tortue Ahmeyim project. BP took the final investment decision (FID) on the Mauritania-Senegal FLNG plan late last year.

Where is a Bess project being built in Senegal?

The BESS is to be built at the Tobène substation in Thies, Senegal. It will be operated by Infinity Power’s 158.7 MW wind farm in Senegal, Parc Eolien Taiba N’Diaye (PETN)

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5 Projects Powering Senegal's Energy Transition

Developed by energy major bp, deepwater exploration company Kosmos Energy, Senegal's state-owned Petrosen and Mauritania's state-owned SMH, Phase 1 of the project ...

Walo Storage project in Senegal commissioned

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 switches on inaugural solar-plus ...

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

Senegal switches on inaugural solar-plus-storage facility

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 ...

 TAX FREE    

Product Model
HJ-ESS-215A(100kW/215kWh)
HJ-ESS-115A(50kW 115kWh)

Dimensions

1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity

215KWH/115KWH

Battery Cooling Method

Air Cooled/Liquid Cooled



-  **ALL IN ONE**
-  **100Kw/174Kwh High Capacity**
-  **Intelligent Integration**

Axian Energy Secures EUR84M for Senegal Solar & Storage Project

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.

A New Era for Senegal's Energy Landscape - BulBat

Ultimately, Walo Storage represents a new era for Senegal's energy landscape, one that is marked by a commitment to sustainability, innovation, and the advancement of ...



EAAIF, FMO and DEG provide EUR 84 million to AXIAN Energy ...

o The project will provide clean, reliable energy for 235,000 people in Senegal. o Largest photovoltaic with added battery energy storage systems (BESS) project

in West ...



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

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



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

EAAIF/PIDG. Dakar, Senegal, Aug- Just one year after laying the foundation stone, Africa REN announces the commercial commissioning of Walo Storage, the ...

Africa REN Commissions Senegal's First Solar-Plus-Storage ...

West African independent power producer Africa REN has commissioned a 16 MW solar plant combined with a 10 MW / 20 MWh battery storage system in

Bokhol, northern ...



5 Projects Powering Senegal's Energy Transition

Developed by energy major bp, deepwater exploration company Kosmos Energy, Senegal's state-owned Petrosen and ...

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

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 ...



Low Voltage
Lithium Battery

6000+ Cycle Life

Axian Energy Secures EUR84M for Senegal Solar ...

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