



Latest on Senegal's new energy storage solution

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.

Will Senegal be a low cost producer of electricity?

Expected to be one of the lowest cost producers of electricity in Senegal, the project is helping reduce the cost of electricity generation in the country, which has one of the highest generation costs in Sub-Saharan Africa. About Infinity Power Infinity Power is Africa's largest pure play renewable energy provider.

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)

What is Senelec's 'PETN N'Diaye' project?

The system will enable Senelec to stabilise the nation's electricity grid and pave the way for further renewable energy growth in Senegal. The project will be operated by Infinity Power's Parc Eolien Taiba N'Diaye (PETN) windfarm, located approximately 70km north of Dakar.

The national electric utility of Senegal, Senelec, has signed a 20-year capacity change agreement (CCA) with developer Infinity Power for a 40MW/160MWh battery energy storage system ...

With the launch of Walo Storage, Senegal's energy sector enters a new era of sustainable solar power and reliability.

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 will ...

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 ...

Senegal's Walo Storage facility combines solar power and battery storage to stabilize the national electricity grid. Credit: Michael Förtsch Senegal has taken another major step toward clean ...

Walo Storage is more than just a project - it's a symbol of Senegal's commitment to sustainability and a shining example of the potential for innovative solutions to drive meaningful ...

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 support the ...



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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 first photovoltaic ...

The West African nation, where over 60% of the population have access to electricity--one of the highest in the sub region--aims to achieve universal energy access by 2030. ...

? EXECUTIVE SUMMARY Senegal has officially inaugurated the "Walo Storage" plant in Bokhol (Saint-Louis Region) on January 22, 2026. This marks a technological milestone as West ...

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