

Senegal Energy Storage Power Purchasing Company





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.

Does Senegal have a battery energy storage project?

The national electric utility of Senegal, Senelec, has signed a 20-year CCA with Infinity Power for a battery energy storage project.

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.

Does Senegal have a stable electricity supply?

In January the World Bank, in a feature on the transformative impact of a stable electricity supply since the beginning of 2025 in Ndong Serere – a village located 100km from Senegal’s capital city Dakar – said the country’s commitment to universal electricity access is supported by innovative financing and strategic partnerships.



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Senegal: Senelec contracts Infinity Power for 160MWh battery

Nov 14, 2023 · The national electric utility of Senegal, Senelec, has signed a 20-year CCA with Infinity Power for a battery energy storage project.

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

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Senegal: Senelec contracts Infinity Power for ...

Nov 14, 2023 · The national electric utility of Senegal, Senelec, has signed a 20-year CCA with Infinity Power for a battery energy storage project.

Walo Storage project in Senegal commissioned

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

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

Nov 4, 2023 · 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 ...

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

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15MWh of Energy Storage Lights Up West Africa

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Senegal switches on inaugural solar-plus-storage facility

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Senegal: EPC contract will see May start for solar, BESS ...

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