

# **New infrastructure construction of solar base stations in Senegal**





## Overview

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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.

Where is Nea Kolda solar power plant located?

AXIAN Energy held the official foundation stone laying ceremony for the NEA Kolda solar power plant on Thursday, May 22, 2025, marking the start of construction. The site is located in southern Senegal at Tankanto Escale, in the Kolda region, approximately 700 km from Dakar.

What is axian energy doing in Senegal?

Last November, Axian Energy confirmed that it closed a €84 million (around \$89m) financing deal for the project set to provide clean, reliable energy for more than 230,000 people (or 25,000 households) in Senegal’s Kolda in the Casamance region in the south of the country. Axian Energy said the project is scheduled to be completed by 2026.



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### Axian Energy begins construction of 60 MW solar power plant in Senegal

Axian Energy has initiated construction of the NEA Kolda solar power plant, located in Tankanto Escale in the Kolda region of southern Senegal. The project includes an installed ...

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[Senegal Partners with China on Two Solar ...](#)

Senegal has signed two agreements with Chinese state-owned company the China National Technical Import and Export Corporation (CNTIC) to develop solar energy and digital infrastructure projects.



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[16MW Solar/BESS hybrid commissioned in ...](#)

West Africa's first solar power plant integrated with battery storage specifically for grid frequency regulation has been commissioned in Senegal. Developed by Africa REN, the EUR40 million project connects ...

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[Senegal, China Partner on Solar, Digital ...](#)

Key Takeaways In addition to solar, Senegal and China are also collaborating on digital infrastructure. As part of a broader "New Deal," a \$5 million investment will fund the rollout of a secure, high-performance ...

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[Senegal: AXIAN Energy begins construction of 60mw solar ...](#)

Pan-African renewable energy developer AXIAN Energy has officially launched the construction of the NEA Kolda solar power plant, a 60mw facility located in Tankanto ...

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[Axian, Voltalia, and Entech Partner on ...](#)

This photovoltaic power plant project, which aims to address the energy emergency in Africa with sustainable solutions adapted to local needs, is expected to be commissioned in 2026. Axian Energy, Voltalia, ...

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[Axian Energy begins construction of 60 MW ...](#)

Axian Energy has initiated construction of the NEA Kolda solar power plant, located in Tankanto Escale in the Kolda region of southern Senegal. The project includes an installed capacity of 60 megawatts ...

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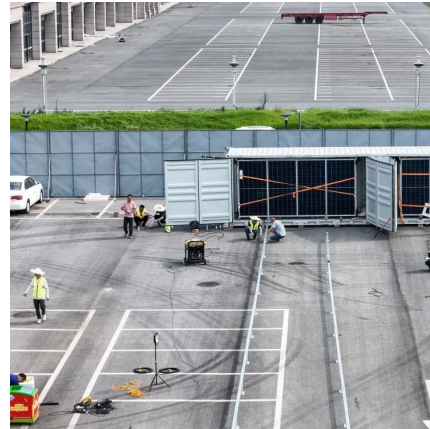
[Axian, Voltalia, and Entech Partner on Landmark Solar-BESS](#)



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[Senegal starts construction of a 60 MW solar hybrid plant](#)

AXIAN Energy, a Madagascar-based energy firm, has begun construction on the 60 MW NEA Kolda solar project in Senegal. The project will have a battery storage capacity of 72 MWh and ...

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### **AXIAN Begins Construction of 60 MW Solar and Storage Plant in Senegal**

On May 22, AXIAN Energy announced the start of work on the NEA Kolda solar project, located in the Kolda region of southern Senegal. The plant will feature 60 MW of ...

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