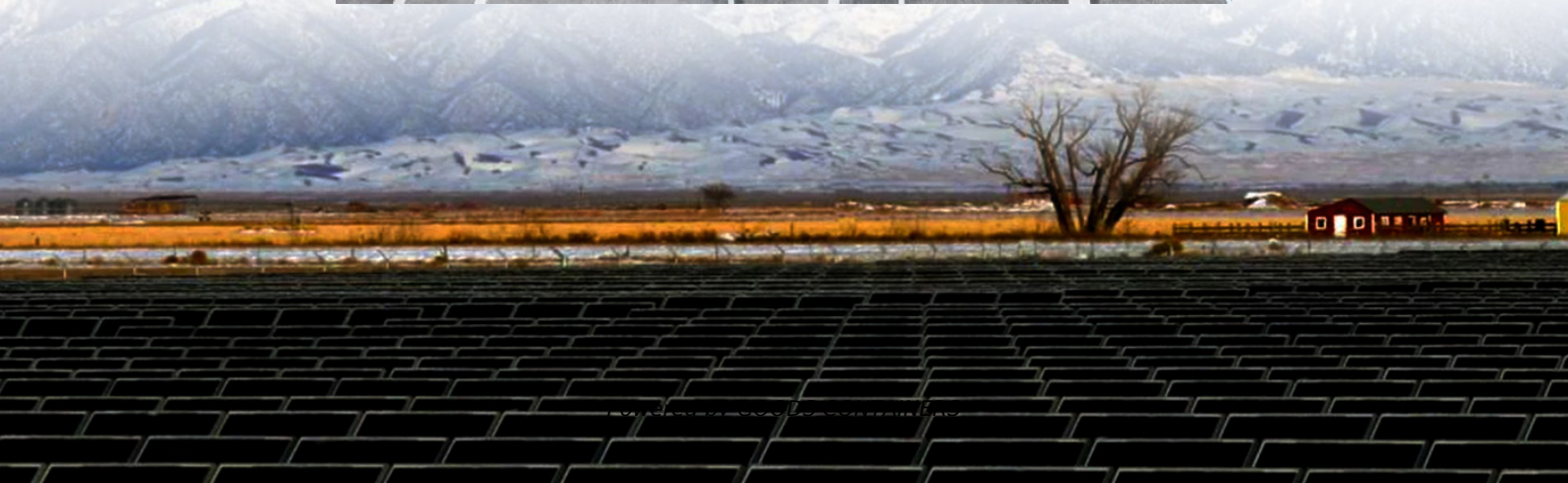
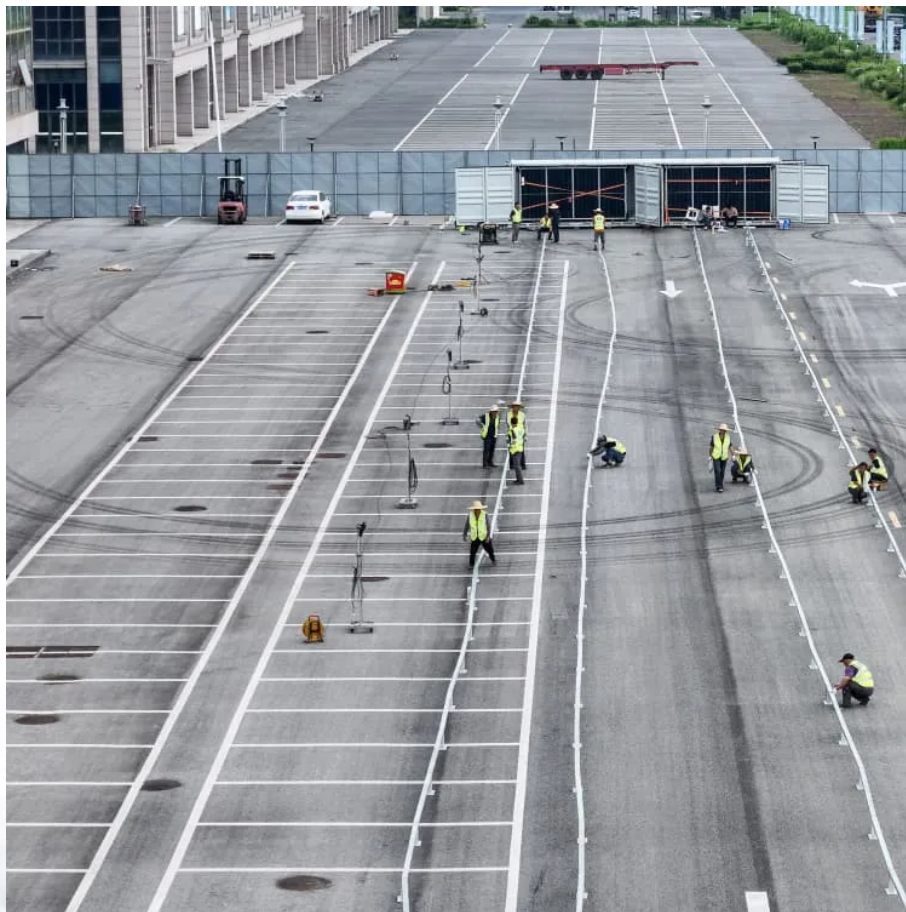


New infrastructure construction of solar base stations in Senegal





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.

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.

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.

Is Senegal achieving universal energy access?

With a national electricity access rate of 84%, Senegal is making progress towards universal energy access, yet more than 30% of rural communities remain disconnected from the grid.



New infrastructure construction of solar base stations in Senegal



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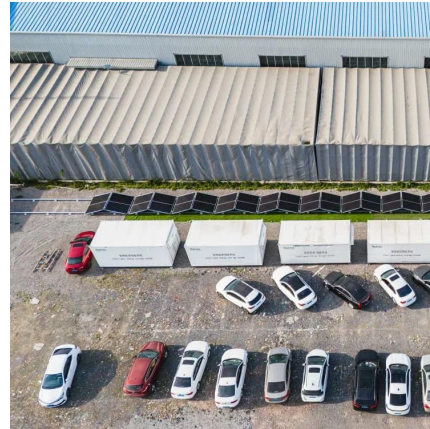
May 25, 2025 · AXIAN Energy held the official foundation stone laying ceremony for the NEA Kolda solar power plant on Thursday, May 22, 2025, marking the start of construction. The site ...

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

Aug 8, 2025 · 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 ...



[Senegal: AXIAN Energy Begins Construction Of 60mw Solar ...](#)

May 26, 2025 · 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 ...



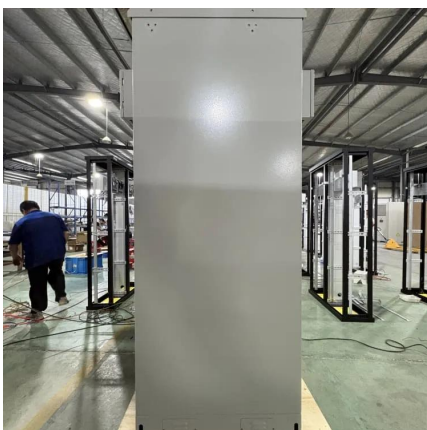
[Senegal, China Partner on Solar, Digital Infrastructure Projects](#)

Jul 29, 2025 · 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 ...



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

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

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