

## ContainerPower Energy Solutions

# Solar power generation with energy storage in Guinea-Bissau



## Overview

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WASHINGTON, JUNE 6, 2024 - The World Bank’s Board of Executive Directors approved a \$35 million grant to enable solar power generation and increase access to electricity in Guinea-Bissau. The Guinea-Bissau Solar Energy Scale-up and Access Project will work on the development of solar energy.

International finance institution the World Bank will support the development of Guinea-Bissau ’s first solar power plants with a \$35 million grant through its Solar Energy Scale-up and Access project. Approved by the bank’s Board of Executive Directors, the project entails the development of 30 MW.

Discover how solar-powered energy storage systems are transforming electricity access in Guinea-Bissau while reducing reliance on unstable grids. Imagine living in a country where only 35% of urban households and 8% of rural communities have reliable electricity access. That's the reality in.

The World Bank has announced that it will support the development of Guinea-Bissau's first solar power plants. Like other West African countries, Bissau wants to use this solution to decarbonise its electricity production and accelerate the electrification of its population. Guinea-Bissau wants to.

World Bank funds Guinea-Bissau’s first solar power plants for decarbonisation and expanded electricity access. The World Bank, IDA, ESMAP, and GCF committed \$78.15 million to support solar energy development. The project includes multiple solar plants near Bissau and mini-grids on Bijagós islands.

Solar energy to battery storage Guinea-Bissau of electricity and diversify the energy mix. Battery storage will help integrate this variable energy source into the grid. In Bafata, Gabu, and Cacheu, the PV plants will provide cheaper and cleaner local power services mainly to the capital, Bissau.

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