



MODERNIZATION SOLAR

# Guinea-Bissau Smart Solar Power System





## Overview

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Does Guinea-Bissau have a solar power project?

The project will build solar plants near Bissau and install mini-grids on the Bijagós islands, thereby providing electricity to 1,200 households and SMEs. The World Bank has announced substantial financial support for Guinea-Bissau's innovative solar power project aimed at reducing carbon emissions and increasing electricity access.

Does Guinea-Bissau have electricity?

Currently, only 33% of Guinea-Bissau's population has access to electricity, with the capital city of Bissau facing particularly high costs. The Solar Energy Scale-up and Access Project is expected to benefit residential, commercial, and industrial consumers nationwide — including those on the islands.

Who is funding Guinea-Bissau's first solar power plant?

The World Bank, IDA, ESMAP, and GCF are funding Guinea-Bissau's first solar power plants with a \$78.15 million investment to support decarbonization and expand electricity access. The project will build solar plants near Bissau and install mini-grids on the Bijagós islands, thereby providing electricity to 1,200 households and SMEs.



## Guinea-Bissau Smart Solar Power System



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### [World Bank Invests in Solar Energy to Expand Access to ...](#)

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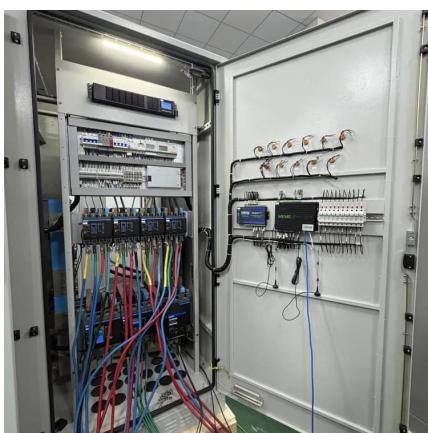


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Rural Areas of Guinea Bissau are set to receive electricity through off-grid solar technologies through a project called the Regional Off-Grid Electricity Access Project (ROGEAP). ROGEAP ...

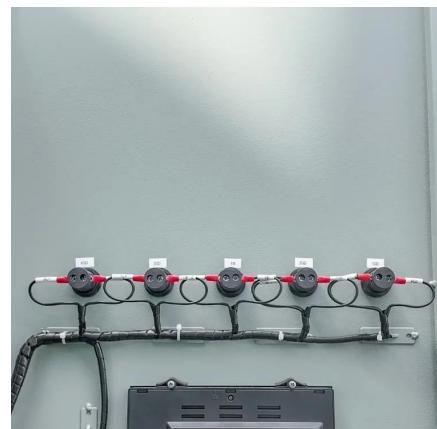
### [Guinea-Bissau launches large-scale solar power with IDA ...](#)

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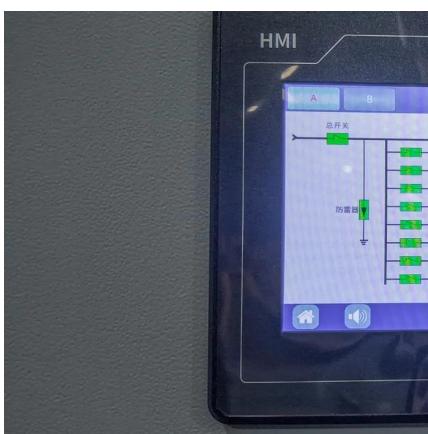
## [World Bank Supports Guinea-Bissau's Solar Power Expansion](#)

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## [Smart solar energy Guinea-Bissau](#)

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