



# Guinea-Bissau large scale solar plant

Who is backing Guinea-Bissau's solar project?

The West African Development Bank is backing the project with a \$42.9 million loan. Guinea-Bissau relies on fossil fuels and solar has seen limited development, with the exception of rural electrification initiatives. The nation has one of the lowest electrification rates in Africa, as well as electricity prices among the highest on the continent.

How much energy does Guinea-Bissau use?

As a result, around 95% of the energy consumed in Guinea-Bissauan households comes from biomass. The African Development Bank recently stated Guinea-Bissau has only 11 MW of installed power generation capacity, almost all of it thermal generation.

Who will build Guinea-Bissau's first PV plant?

The African Biofuel and Renewable Energy Co (Abrec), which promotes renewables and energy efficiency across the continent, has awarded the contract to build Guinea-Bissau's first large scale PV plant to state-owned Chinese hydropower business Sinohydro.

Guinea-Bissau's first solar power plants has been launched. The World Bank has initiated plans to support the development whose aim is to decarbonize the country's electricity production and enhancing electrification. The project involves construction several solar power plants near the capital, Bissau, including a 30 MWp solar power plant.

The Guinea-Bissau Solar Energy Scale-up and Access Project aims to develop solar energy infrastructure, including the establishment of utility-scale solar parks and the upgrade of existing solar grid systems.

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.

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 Bijagos islands, thereby providing electricity to 1,200 households and SMEs.

Guinea-Bissau has taken a significant step towards sustainable energy by launching its first large-scale solar power plants. This initiative is supported by the World Bank and aims to reduce carbon emissions in the country's electricity production while ...

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The project involves the construction of several solar photovoltaic power plants near the capital Bissau, including a 30 MWp solar power plant. The plants will have a battery storage system to effectively manage power distribution and support the electrical system.

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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.

The World Bank is supporting the development of Guinea-Bissau's first solar power plants, aiming to decarbonise electricity production and boost electrification. Under the Solar Energy and Access to Electricity Development Project, the World Bank will assist Guinea-Bissau until 2030 and has already approved a USD \$30 million grant.

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