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## On grid energia solar Guinea-Bissau

The Guinea-Bissau Solar Energy Scale-up and Access Project will work on the development of solar energy generation and network enhancement, including the preparation and implementation for utility-scale ...

According to Anne-Lucie Lefebvre, the World Bank"s resident representative in Guinea-Bissau, the country has significant untapped solar resources, which could be the most cost-effective and rapid solution to bridge the electricity supply gap.

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.

Approved by the bank"s Board of Executive Directors, the project entails the development of 30 MW of solar parks with battery energy storage systems as well as the enhancement of transmission grid ...

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.

Transforming Guinea-Bissau towards an inclusive, sustainable economy requires establishing an enabling environment for private investments and providing essential infrastructure and services, including electricity.

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The Guinea-Bissau Solar Energy Scale-up and Access Project will work on the development of solar energy generation and network enhancement, including the preparation and implementation for utility-scale solar parks and upgrade and expansion of solar grid infrastructure.

Currently, only 33% of Guinea-Bissau's population has access to electricity, with significantly higher costs in the capital city of Bissau. Harnessing Guinea-Bissau's abundant solar resources presents an efficient and cost-effective solution to ...

Once completed, the project aims to increase the electrification rate in Guinea-Bissau, where currently only 33% of the population has access to electricity, while the rate is slightly higher than 58% in the capital, Bissau.

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country. The project will be implemented until June 2030.

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