## Niger hyner solar



Savannah Energy, a British independent power company, enters into an agreement with the Niger government to develop two solar photovoltaic power plants with a combined capacity of 200 MW. Learn about the project"s timeline, potential impact on the country"s electricity grid, and efforts to reduce carbon emissions.

The Niger Solar Electricity Access Project (NESAP), aimed at enhancing electricity access in rural and peri-urban areas of Niger through solar energy, started in 2017 and has built 15 solar power plants.

The OPEC Fund's \$25M loan will help construct a 10MW solar plant, extending transmission lines to connect cities and provide access to affordable and clean energy for over 750,000 people in Niger.

The OPEC Fund"s loan will finance the construction and grid integration of the 10 MW Dosso solar plant. Only around 20 percent of the population of Niger have access to electricity; one of the lowest rates in Sub-Saharan Africa and with significant disparities between urban and rural areas and regions.

The Solar Projects will be linked to the South-Central area of Niger's electricity grid, with plans to interconnect it with the Western grid zone, serving Niamey, by 2026 through a project funded by the World Bank.

Access to renewable energy will be increased and electrification scaled up in Niger thanks to a US\$25 million loan from the OPEC Fund for International Development in support of the Niger Solar Plant Development and

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