

The capacity of Burkina Faso's electricity grid has increased by 68 MW, following the commissioning of two solar photovoltaic power plants in P&#226;, in the Boucle du Mouhoun region, and Kod&#233;ni, in the Bobo-Dioulasso region (famous for its film productions).

Solar Power Plants in Burkina Faso. Burkina Faso generates solar-powered energy from 2 solar power plants across the country. In total, these solar power plants has a capacity of 52.9 MW.

Solar power station Community Coordinates Capacity Year completed Owner Notes  
Donsin Solar Power Station: Loumbila: 25 MW 2026 Expected Government of Burkina Faso [5]  
Kodeni Solar Power Station: Bobo-Dioulasso: 38 MW December 2023 [6]  
Kodeni Solar SASU [7]  
Nagreongo Solar Power Station: Nagr&#233;ongo: 30 MW July 2022 ...

Burkina Faso marks a significant leap in its renewable energy journey with the inauguration of the Zano photovoltaic solar power plant. With ...

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Zagtouli Solar Power Station is an operational 33 MW (44,000 hp) solar power plant in Burkina Faso. At the time of its commissioning, in November 2017, it was one of the largest grid-connected solar power stations in West Africa .

This study aims to determine the EPBT and environmental impacts of a grid-connected PV power plant (33.7 MWp) installed in Burkina Faso, considering scenarios based on module technologies (poly c-Si, mono c-Si, and CdTe), the type of mounting structures (aluminum, steel) and the end-of-life management of the PV system.

The government of Burkina Faso is inaugurating the Nagr&#233;ongo photovoltaic solar power plant. With a capacity of 30 MWp, the plant was built under a public-private partnership (PPP) involving the Burkinabe government and the French company GreenYellow.



# Photovoltaic power plants Burkina Faso

In a significant step towards enhancing electricity supply and sustainable development, Burkina Faso signs an agreement for a 50 MWp solar power plant in Komsilga. The initiative, led by the Minister of Energy and Energie Plus, aims to fortify renewable energy contributions, fostering economic growth and improved access to electricity.

Burkina Faso marks a significant leap in its renewable energy journey with the inauguration of the Zano photovoltaic solar power plant. With a peak capacity of 24 Megawatts, this state-of-the-art facility contributes 38 GWh of clean electricity annually, aligning with the nation's commitment to achieving 15% renewable energy by 2025.

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SummaryLocationOverviewOwnershipOther considerationsSee alsoExternal linksZagtouli Solar Power Station is an operational 33 MW (44,000 hp) solar power plant in Burkina Faso. At the time of its commissioning, in November 2017, it was one of the largest grid-connected solar power stations in West Africa.

Burkina Faso achieves a milestone in renewable energy with the inauguration of the P&#226; photovoltaic solar power plant. The 30MWp facility aims to enhance electricity access for thousands of households, aligning with the government's commitment to promoting clean energy and addressing the country's growing power needs.

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