

Why is Burkina Faso launching a solar power plant in Komsilga?

Loading... 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.

How much solar power does Burkina Faso have?

The International Renewable Energy Agency estimated Burkina Faso had 62 MWof grid-connected solar at the end of 2021. Graphic created by Max Hall, using content from freevectormaps.com, for pv magazine Emirati clean power developer Amea Power has announced it has reached financial close on a 26.6 MW solar project for Burkina Faso.

Which country is developing a solar field in Burkina Faso?

The Zina solar field, which is being developed by Amea Power, is being financed by the World Bank's private sector arm and will be constructed in Mouhoun province. The International Renewable Energy Agency estimated Burkina Faso had 62 MW of grid-connected solar at the end of 2021.

Will a 50 MWp solar power plant bolster Burkina Faso's electricity supply strategy?

In a pivotal move to bolster Burkina Faso's electricity supply strategy,the Minister of Energy,Mines,and Quarries,Simon-Pierre BOUSSIM,and Serge CONSEIGA,General Director of Energie Plus,sealed an agreement for the construction of a 50-megawatt peak (50 MWp) solar power plant in the commune of Komsilga,Burkina Faso.



This project is expected to improve Burkina Faso's energy security, diversify its energy mix, increase national electrification rates, and reduce electricity costs. It aligns with the AfDB's Desert-to-Power initiative, which targets 10 GW of solar power across 11 Sahelian countries by 2030.

## **BURKINA FASO ZEPHYR SOLAR**





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 ???



5 ? After nearly a decade on the drawing board, the Zina solar power plant, located in the commune of Kona, 230km west of Ouagadougou, could soon be built. The Chinese giant Sinohydro, which has been hired to build this 26.6MW photovoltaic power plant, is due to start construction in the next few weeks, with the aim of opening the plant in mid-2022.



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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The aim is to increase access to clean energy by improving the financial viability of, and promoting large-scale commercial investment in, solar photovoltaic minigrids in Burkina Faso. The project will also support the government's COVID-19 recovery efforts and strengthen the resilience of vulnerable communities by supporting livelihoods and



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Beyond the financial gains, Burkina Faso's adoption of solar energy is in line with international initiatives to tackle climate change. Solar energy is a clean, renewable energy source that doesn't emit greenhouse gases while producing electricity, making it an essential part of Burkina Faso's aim to lowering its carbon footprint.



Burkinab? solar panel installers ??? showing companies in Burkina Faso that undertake solar panel installation, including rooftop and standalone solar systems. 9 installers based in Burkina Faso are listed below.