

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 has Burkina Faso changed over the years?

Burkina Faso has made remarkable progress in recent years, with an increase in installed capacity from 324.6 megawatts (MW) in 2017 to 410 megawatts in 2019. The share of renewable energy also surged from 9.4% in 2015 to 18.36% in 2019.

How long does a power outage last in Burkina Faso?

The average power outage time was 233 hours in 2018, compared with 172 hours in 2017. In addition, the cost of energy remains high for households and businesses, at XOF 75 per kWh of high-voltage electricity in 2019. No on-grid IPPs operating in Burkina Faso

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.

Is Burkina Faso electrified?

Burkina Faso is one of the least electrified countries globally, currently at 19% overall, with 60% of the urban and only 3% of the rural population connected to electricity. Access to non-solid fuels is also very limited, reaching around 8% nationally.

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The project will help boost the country's generation capacity by 15%, reducing its dependence on fossil fuel imports, according to AfDB. The project is part of Burkina Faso's broader 2025 solar programme, Yeleen, which includes the construction of photovoltaic plants connected to the national grid, improvement of the electricity distribution network and ...

EREN Renewable Energy (EREN RE) and its partner African Energy Management Platform (AEMP) will

build a 15-MWp solar farm on the site of a gold mine in Burkina Faso. Solar panels. Featured Image: Jackiso/Shutterstock

The Zatgouli solar plant was inaugurated by French president Emmanuel Macron and Burkina Faso's president Roch Marc Christian Kabore. The project is funded by a EUR-25-million (USD 29.6m) grant from the European Union and a EUR-22.5-million loan from the French Agency for Development (AFD).

Citation: IRENA (2021), Utility-scale solar and wind areas: Burkina Faso, International Renewable Energy Agency, Abu Dhabi. Acknowledgements IRENA would like to acknowledge the data providers for the Global Atlas for Renewable Energy, in particular

The IFC, Burkina Faso government and utilities to help speed up the energy transition through the deployment of renewables and energy storage. ... According to the International Renewable Energy Agency, energy storage deployment in emerging markets is expected to increase by over 40% annually from 2020 until 2025. With liquified petroleum gas ...

The two companies have already completed a hybrid power project at the Essakane gold mine in Burkina Faso. The particular complex consists of a 15-MW solar photovoltaic (PV) plant and a Heavy Fuel Oil (HFO) power facility. ... Renewables Now is an independent one-stop shop for business news and market intelligence for the global renewable ...

At present, Burkina Faso relies highly on costly thermal capacities and imports. The government has set a goal of achieving universal access to electricity by 2025 compared to the current 20%. Choose your newsletter by Renewables Now. Join for free!

In 2023, 81% of global renewable capacity additions were cheaper than fossil fuel alternatives, marking a key milestone in cost competitiveness for renewables, according to IRENA's report.

The African Development Bank Group () has approved a EUR6 million concessional financing package from the Sustainable Energy Fund for Africa (SEFA), a special multi-donor fund managed by the Bank, to accelerate the completion of Burkina Faso's D&#233;dougou photovoltaic solar project in support of the Bank's Desert-to-Power initiative ...

The photovoltaic (PV) park is being operated by Burkina Faso's national electric utility Sonabel, the lender said on Thursday. The utility has committed to invest EUR 70.5 million in an expansion scheme that aims to raise the capacity of the plant to 50 MW and thus help it response to the 10% annual increase in power demand.

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Moscow-based gold producer Nord Gold SE will have a 13-MW solar photovoltaic (PV) farm with battery storage installed at the company's Bissa and Bouly mines in Burkina Faso. Source: ec ropa

The solar project will help Burkina Faso lift the share of its population with access to electricity to 19% from 3% now, Urbasolar said. (XOF 100 = USD 0.168/EUR 0.152) Choose your newsletter by Renewables Now. Join for free!

The result is an effective approach to implement an energy-healthcare programme that builds and strengthens on current facilities to better integrate decentralised renewable energy solutions, and energy efficiency into healthcare provision in Burkina Faso. This will ensure their long-term sustainability and operations.

Total Eren and partner Africa Energy Management Platform (AEMP) on Monday announced the inauguration of a 15-MWp photovoltaic (PV) power plant in Burkina Faso. President Kabore on Essakane Solar's site.

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