

Is the new Togo solar power plant sustainable?

H.E. Mohammed Saif Al Suwaidi, Director General of ADFD, said: "This new Togo solar power plant truly reflects the level of sustainable impact we can achieve through the ADFD and IRENA renewable energy development program."

What is the largest solar PV project in West Africa?

With additional phases, 70MW Solar PV+4MWh BESS has been operational since June 2023. Furthermore, AMEA Power signed a power purchase agreement and concession agreement in May 2024 to expand the capacity to 100MW +14MWh BESS, making it the largest solar PV and battery storage project in West Africa.

Who developed AMEA Togo solar?

The plant was developed by AMEA Togo Solar, a subsidiary of AMEA Power- a global renewable energy developer based in the UAE. IRENA remained heavily involved in the project throughout the process, brokering discussions between the Togolese government, ADFD and AMEA Power, and presenting solutions to construction and financing challenges.

How long has AMEA power been operating in Togo?

The initial 50MWp (Phase 1 and 2), was fully developed by AMEA Power from inception to operation in less than 24 months, even during Covid. This project is the first utility-scale renewable project in Togo. With additional phases, 70MW Solar PV+ 4MWh BESS has been operational since June 2023.

What is Togo's main source of energy?

With a population of some 8.2 million people, Togo has traditionally relied on biomass as the dominant source of energy, which is a major contributor to pollution in the country.

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Dubai-based renewables company AMEA Power LLC will expand a solar park in operation in Togo, adding 20 MW of additional capacity and a 4-MWh battery storage system to ensure electricity supply at night.

The now fully operational 50-megawatt (MW) Sheikh Mohammed Bin Zayed solar power plant, financed

under the IRENA-ADFD Project Facility, will supply reliable, clean electricity to hundreds of thousands of homes and businesses in the country.

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The project is part of Togo's National Development Plan, with the objective of providing universal access to electricity by 2030. Located in the village of Blitta, the project will power more than 222,000 households and will include a 4WMh Battery Energy Storage System to extend the availability of clean energy to the electricity network at ...

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This large-scale solar power plant built on an area of 92 hectares is equipped with 127,344 solar panels for an energy capacity of 50MW. Annual production is estimated at 90,255 MWH. "The Sheikh Mohamed Bin Zayed solar photovoltaic plant in Blitta will allow our country to significantly improve the share of renewables in its energy mix ...

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