

Where is Benin's first solar power plant located?

Benin is inaugurating its first large-scale solar photovoltaic power plant. The installation, located in the locality of Illoulofin, was recently commissioned. The reception ceremony presided over by Benin's Minister of Energy Dona Jean-Claude Houssou took place on Tuesday 19 July 2022.

Who are the actors in the solar industry in Benin?

The Interprofessional Association for Renewable Energy Specialists (AISER - Benin) is one of the main actors in the private sector for solar products and installations in Benin. It is an association for promotion and advocacy of renewable energy in Benin.

Who can benefit from a new off-grid solar scheme in Benin?

Households, smallholders and entrepreneurs in remote locations across Benin will be able to access reliable and cheap electricity for the first time under a new off-grid solar scheme agreed between leading solar energy company ENGIE Energy Access and the European Investment Bank, one of the world's largest financiers of renewable energy.

Where is Benin's new power plant located?

The installation, located in the locality of Illoulofin, was recently commissioned. The reception ceremony presided over by Benin's Minister of Energy Dona Jean-Claude Houssou took place on Tuesday 19 July 2022. It was attended by officials from the French Embassy in Benin, and the Electricity Regulatory Authority (ARE).

Will EIB support Engie to deploy off-grid solar power in Benin?

The new Benin cooperation follows EIB's previous support for ENGIE to deploy off-grid solar power in Uganda. Benin is the sixth African country to benefit from the EIB's streamlined support for African off-grid energy investment, following recent backing for projects in Mozambique, Uganda, Chad, the Democratic Republic of Congo and the Comoros.

What can Engie do for Benin?

Following the new agreement between ENGIE and the European Investment Bank, households, entrepreneurs and smallholders across Benin will be able to access electricity for mobile phones, solar lighting, refrigeration, radio and television.

The European Investment Bank has agreed to provide a EUR 10 million loan to support the deployment of 107,000 high-quality solar home systems to Benin. This will open up access to clean energy for 643,000 ...

Description: With an electrification rate of around 30%, the Beninese government has decided to bet on renewable energies and particularly photovoltaic solar energy, to solve its problem of energy deficiency. The

many measures taken, in particular the exemption from import taxes and VAT on the sale of solar equipments, have made it possible to ...

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SummaryLocationOverviewDevelopersConstruction timeline, costs and fundingSee alsoIlloulofin Solar Power Station, is a 50 megawatts (67,000 hp) solar power plant in Benin, whose first 25 MW was commissioned on 19 July 2022, and the next 25 MW is under construction and is expected to come online in 2025. The solar farm is under development by the Government of Benin, with funding from the European Union (EU), the French Development Agency (AFD) and the Beninese Electricity Company (SBE...

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Renewables such as solar panels, wind turbines and hydroelectric dams generate electricity without burning fuels that emit greenhouse gases and other pollutants. As the costs of solar panels and wind turbines have fallen dramatically in recent years, renewables now represent the cheapest source of new electricity generation in many parts of the ...

The operation aims at facilitating access to energy for households and micro-entrepreneurs in Benin by financing the design, production, distribution, installation and payment plans of about 107 000 Solar Home Systems.

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The European Investment Bank has agreed to provide a EUR 10 million loan to support the deployment of 107,000 high-quality solar home systems to Benin. This will open up access to clean energy for 643,000 people. The solar home systems include solar panels and battery storage to be sold on Pay-As-You-Go

(PAYGO) contracts.

Solar Home Systems: The European Investment Bank has installed 107,000 solar home systems in Benin, offering them at a daily cost of 20 cents per day for users. Utility-Scale Photovoltaic Power Plants: The levelized cost of energy from these large-scale solar plants ranges between USD 0.11 and USD 0.125 per kWh.

Construction launched on 12 November at the 25MWp Forsun Solar PV plant in Pobè, Benin. The project is the result of cooperation between the French Development Agency (AFD), the European Union and the Beninese government to invest almost 16 billion West African Francs (\$25.58 million) into building the solar plant.

Web: <https://gennergyps.co.za>