

Is there a solar power plant in the Ivory Coast?

The first phase of a solar power plant in the northern part of the Ivory Coast has been inaugurated. Financing for the solar power plant in Boundiali was first announced in 2018, while commissioning plans were shared in December 2022.

How much solar power does Ivory Coast have in 2023?

Ivorian Energy Minister Mamadou Sangafowa Coulibaly has also revealed plans to expand the capacity of the Boundiali plant to 80 MW. According to the International Renewable Energy Agency (IRENA), Ivory Coast had 46 MW of installed solar at the end of 2023. This content is protected by copyright and may not be reused.

Who financed the Ivory Coast solar power station?

The 75.6-million-euro (\$82.1-million) cost of building the solar power station was financed by Ivory Coast, a German loan and a European Union grant. "This is the result of the EU's long-standing commitment to the renewable energy sector, with almost 140 million euros since 2017," EU ambassador to Ivory Coast Francesca Di Mauro told AFP.

How will a new power station help Ivory Coast?

In addition to supplying the country with 37.5 megawatts of clean energy, the power station will enable Ivory Coast to avoid the emission of 27,000 tonnes of carbon dioxide annually. Up to 300 construction jobs were created during the construction phase.

How much does the Ivory Coast electricity project cost?

The project, which has a total cost of EUR75.6 million (\$81.8 million), is expected to power 70,000 homes, saving 60,000 tons of CO₂ equivalent per year. It is creating more than 300 direct and indirect jobs during construction. The project is part of efforts to diversify electricity production in the Ivory Coast.

Does Ivory Coast need fossil fuels?

By 2030, Ivory Coast has pledged to increase its share of renewable energy to 45 percent, including nine percent solar, and to reduce its greenhouse gas emissions by 30 percent. Fossil fuels however still play a key role. The West African nation recently discovered two huge oil and natural gas deposits.

In the vast landscape of West Africa, silver sparkles in the sun: sustainable electricity is produced here with almost 70,000 solar modules. In Boundiali in the north of Côte d'Ivoire, the country's first solar power plant has now been inaugurated by Ivorian Prime Minister Alassane Ouattara, Ivorian Minister of Energy and Mines, and German Parliamentary State Secretary Robert Kofler.

Witness the historic inauguration of Côte d'Ivoire's inaugural Solar Power Plant in Boundiali, marking a significant step towards the nation's renewable energy goals. Learn ...

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Ivory Coast's first solar power plant symbolizes the nation's commitment to embracing clean energy while still utilizing fossil fuels. Unlike the wetter, cloudier south, the climate in the northern Ivory Coast bordering Burkina Faso and Mali is hot and dry for around eight months of the year.

Ivory Coast inaugurates its first solar power plant in Boundiali, marking a shift towards renewable energy. The project aims to reduce reliance on fossil fuels and double its capacity to 80 MWp by 2024. It employs 350 locals and serves as a model for sustainable development in the region.

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SummaryLocationOverviewDevelopersConstructionSee alsoExternal linksThe Boundiali Solar Power Station, is a 37.5 megawatts (50,300 hp) solar power plant in Ivory Coast, the largest economy in the Francophone West Africa zone.

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ABIDJAN -- Ivory Coast inaugurated a first solar power plant on Wednesday, as part of the West African country's drive to generate 45 percent of its energy from renewable sources by 2030. The 37.5 megawatt (MW) plant in the northern town of Boundiali, population 40,000, is expected to improve the electricity supply to more than 430,000 ...

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Ivory Coast unveiled its inaugural solar power facility aligning with its ambition to derive 45 percent of its energy from renewable sources by 2030. Situated in Boundiali, a town in the north with a population of 40,000, the 37.5-megawatt (MW) plant is anticipated to enhance electricity access for over 430,000 households, with a focus on rural ...



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