

Côte d'Ivoire Energy Storage Construction Project





Overview

Will Côte d'Ivoire have a solar power plant?

The solar power plant is then expected to be the largest in West Africa. The further expansion of solar energy in Côte d'Ivoire will primarily be realised by private investors. The successful project in Boundiali demonstrates to them that large solar projects are technically and financially feasible in similar countries.

Where is a new solar plant in Côte d'Ivoire?

The recently inaugurated solar plant in Boundiali, Ivory Coast. Image Source: RMT, Eiffage Energie Système A new solar plant that can supply electricity to up to 35,000 homes has been inaugurated in Côte d'Ivoire. Located in Boundiali in the north of the country, the plant has already been providing up to 37MW of power since June 2023.

How will a new solar power plant benefit Côte d'Ivoire?

The clean electricity generated in this way can supply 35,000 households, benefiting around 150,000 people. The new plant will save 35,000 tonnes of greenhouse gas emissions every year - an important contribution to climate protection. The solar power plant is regarded as a model project for the expansion of solar energy in Côte d'Ivoire.

Why did KfW build a solar power plant in Côte d'Ivoire?

"We also endeavoured to create employment for the local population," emphasises KfW Project Manager Clara Winkler-Tomety. During the construction phase, 75% of the workers came from the region. The new solar power plant in Côte d'Ivoire is helping to achieve the goals of German development cooperation in the expansion of renewable energies.

How will Côte d'Ivoire contribute to energy transition?

Cooperation with Côte d'Ivoire is to be further intensified within a climate and



development partnership. The aim is to support energy transition towards more renewable energies in the West African country and to further expand its role as a net electricity exporter to enhance security of supply in West Africa.

How much money does Côte d'Ivoire get from KfW Development Bank?

KfW Development Bank is financing the project with EUR 37 million, including a loan of EUR 27 million on behalf of the German Federal Government and a grant of EUR 10 million on behalf of the European Union. Côte d'Ivoire is contributing five million euros from its own budget.



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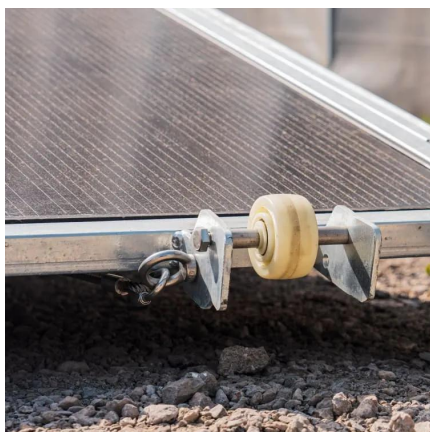


[La Côte d'Ivoire marque un tournant dans son mix énergétique](#)

Le 2 février, la Côte d'Ivoire a lancé un projet phare dans le cadre de sa stratégie énergétique : la construction de la centrale solaire photovoltaïque FERKE SOLAR, un ...

[Côte d'Ivoire project . C&I Energy Storage System](#)

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The first solar power plant in Côte d'Ivoire supplies electricity for

In Boundiali in the north of Côte d'Ivoire, the country's first solar power plant has now been inaugurated by Ivorian Prime Minister Beugré Mambé and German Parliamentary ...

[Côte d'Ivoire launches two 200 MWc solar tenders with integrated ...](#)

Côte d'Ivoire has launched two international tenders for the construction of photovoltaic solar power plants, each with a capacity of 100

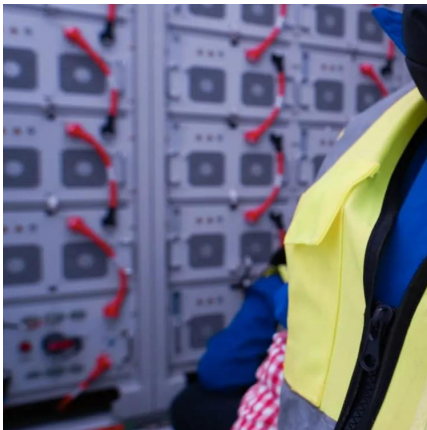


megawatts-peak (MWc), in Dabakala and ...



[Côte d'Ivoire Opens Bidding for 200 MW Solar Projects with Storage](#)

Côte d'Ivoire has launched two international tenders for the construction of solar photovoltaic plants, each with 100 MW capacity and 33 MWh of storage. The sites are located ...



Côte d'Ivoire launches two 200 MWc solar tenders with integrated storage

Côte d'Ivoire has launched two international tenders for the construction of photovoltaic solar power plants, each with a capacity of 100 megawatts-peak (MWc), in Dabakala and ...



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