

# There are solar sites in Cote d'Ivoire





## Overview

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The Republic of Côte d'Ivoire plans to build 12 photovoltaic solar plants with a combined capacity of 678 MW across the country by 2030, and aims to reach a total capacity of 1,686 MW by 2040. Who will build a solar PV plant in Côte d'Ivoire?

Abidjan, Côte d'Ivoire, August 7th, 2025 - IFC and the Government of Côte d'Ivoire today announced Infinity Power Holding as the winning bidder to design, finance, build, and operate two grid-connected solar PV plants in Côte d'Ivoire.

How many solar plants will Ivory Coast have?

The Ivory Coast's Ministry of Mines, Oil, and Energy has unveiled plans to build 12 solar plants with a total capacity of 678 MW. Image: Markus Spiske, Unsplash Mamadou Sangafowa Coulibaly, the Ivory Coast's Minister of Mines, Oil and Energy, has announced plans to install 678 MW of solar capacity by 2030 and 1,686 MW by 2040.

Where is the first solar power plant in Côte d'Ivoire?

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 State Secretary Bärbel Kofler. The power plant has already been providing up to 37 megawatts of power since June 2023.

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.



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### [Côte d'Ivoire's Solar Plan: 12 New Plants Targeting 678 MW](#)

Apr 10, 2024 · Explore Côte d'Ivoire's ambitious strategy to expand its renewable energy with 12 new solar plants, aiming to add 678 MW of capacity by 2030.

### [Winning Bidder Announced to Provide Solar ...](#)

Aug 7, 2025 · IFC and the Government of Côte d'Ivoire today announced Infinity Power Holding as the winning bidder to design, finance, build, and ...



### [EAIF Funds Cote d'Ivoire's Solar Project](#)

Jan 16, 2025 · EAAIF invests \$29M in Côte d'Ivoire's largest solar project, boosting renewable energy capacity under the new IPP framework.

### [ESECI: A Tool for Estimating Solar Radiation in ...](#)

Nov 29, 2024 · In this work, we present a tool dedicated to the estimation of solar radiation in Côte d'Ivoire named ESECI. In fact, the unavailability of ...



### Côte d'Ivoire's Solar Plan: 12 New Plants

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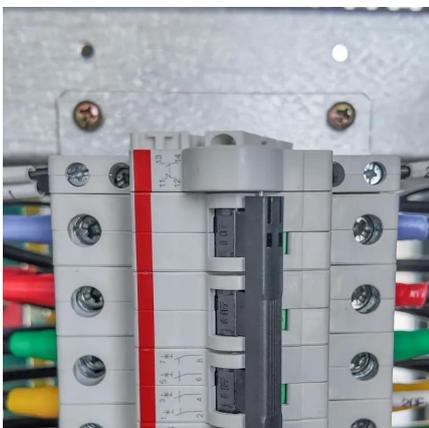
### Côte d'Ivoire plans 678 MW of solar by 2030

Apr 10, 2024 · Côte d'Ivoire plans to build 12 solar plants by 2030 with a combined capacity of 678 MW and targets 1.69 GW by 2040.



### **The first solar power plant in Côte d'Ivoire supplies electricity ...**

Apr 3, 2024 · The solar power plant is regarded as a model project for the expansion of solar energy in Côte d'Ivoire. It is an important contribution to the fight against climate change and a ...





## [ecoligo realises first solar project in Côte](#)

...

Mar 2, 2022 · Solar capacity in Ivory Coast far behind neighbouring countries But despite the change in political thinking and the more favourable ...



## [Cote d'Ivoire plans 12 solar plants by 2030](#)

Dec 4, 2025 · COTE D'IVOIRE unveils ambitious plans to bolster its renewable energy infrastructure, with the government announcing its ...

## [Côte d'Ivoire's electricity challenge in 2050: Reconciling ...](#)

Jan 1, 2022 · Second, as highlighted in Diallo and Moussa (2020), Côte d'Ivoire's high natural endowment of solar radiation enables the country to reduce the cost of solar technology ...



## [ESECI: A Tool for Estimating Solar Radiation in Côte d'Ivoire](#)

Nov 29, 2024 · Abstract In this work, we present a tool dedicated to the estimation of solar radiation in Côte d'Ivoire named ESECI. In fact, the unavailability of sufficient quality and ...



## [Cote d'Ivoire plans 12 solar plants by 2030](#)

Dec 4, 2025 · COTE D'IVOIRE unveils ambitious plans to bolster its renewable energy infrastructure, with the government announcing its intention to construct 12 solar plants by ...



## [Why is there no solar power in Cote d'Ivoire](#)

The Rise of Solar Power . Côte d'Ivoire is not only investing in fossil fuels but also actively exploring renewable energy sources. The Boundiali solar power plant, the country's first grid ...

## [Ivory Coast planning 678 MW of solar](#)

Apr 10, 2024 · The Ivory Coast's Ministry of Mines, Oil, and Energy has unveiled plans to build 12 solar plants with a total capacity of 678 MW.



## [InfraCo Africa invests to develop a 50MWp ...](#)

On July 2, 2024, the project company Kong Solaire, jointly owned by InfraCo Africa and Ivorian developer Africa Via, signed a concession agreement ...



## Cote D'Ivoire

Dec 4, 2025 · Most of Cote d'Ivoire's primary energy demand is covered by local oil refinery supplies and domestic gas production. Almost ...



### **Infinity Power to build two 80MW solar projects in Côte d'Ivoire**

Aug 7, 2025 · Infinity Power has signed two concession agreements with the Government of Côte d'Ivoire for PV projects with a total capacity of 80MWac.

### [Winning Bidder Announced to Provide Solar Power at ...](#)

Aug 7, 2025 · IFC and the Government of Côte d'Ivoire today announced Infinity Power Holding as the winning bidder to design, finance, build, and operate two grid-connected solar PV plants ...



### [The effects of solar home system on welfare in off-grid ...](#)

Mar 1, 2020 · In Côte d'Ivoire, the electricity grid covers only 54% of the localities in 2017 while the country has a high solar potential due to a regular solar radiation. This paper analyses the ...



## [JC Mont-Fort wins 50 MW solar concession in Côte d'Ivoire](#)

Dec 20, 2024 · JC Mont-Fort, through its subsidiary Katiola Solar Power, has secured a concession to develop, finance, build, and operate a 50 MWp solar plant in Katiola, Côte ...



## [Unlocking Private Investment](#)

Dec 9, 2024 · In its NDC, Côte d'Ivoire set a target to have 42 percent of its energy produced by renewable energy by 2030 (with a breakdown of 26 percent large hydro and the other 16 ...

## [Côte d'Ivoire plans 678 MW of solar by 2030](#)

Apr 10, 2024 · Côte d'Ivoire plans to build 12 solar plants by 2030 with a combined capacity of 678 MW and targets 1.69 GW by 2040.



## [Construction kicks off for Cote d'Ivoire's largest solar plant](#)

Feb 6, 2025 · Côte d'Ivoire has commenced construction of the \$65 million Ferke Solar plant, which will add 52.42 MW to its solar capacity by late 2025. Originally announced in 2024, this ...



## [The first solar power plant in Côte d'Ivoire ...](#)

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