

## SolarTech Power Solutions

# Ivory Coast Taiji Electric Outdoor Power Supply



## Overview

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Will Ivory Coast build a solar power plant in Tchologo?

Ivory Coast aims to increase its installed power capacity to 3.5 GW by 2025 and 8.6 GW by 2040. As part of this strategy, the country's Ministry of Mines, Petroleum and Energy signed a memorandum of understanding (MoU) with renewable energy company Kong Solaire earlier this month to construct a 50 MW solar power plant in the Tchologo region.

Is Ivory Coast a good place to invest in electricity?

Boasting the third-largest electricity system in West Africa – with an installed capacity estimated at 2,907 MW and an electrification rate of 80% – Ivory Coast is well-positioned to leverage its existing electricity system to foster robust commercial opportunities for infrastructure development.

How many solar projects are there in Ivory Coast?

Ivory Coast currently has 15 solar projects totaling 650 MW currently under study or development, all slated to commence operations between 2025 and 2027. In April this year, Ivory Coast announced the start of construction of the \$63.5 million Ferke solar power plant in Sokoro, which will have an installed capacity of 52 MW.

Will Ivory Coast start a solar power plant in Sokoro?

In April this year, Ivory Coast announced the start of construction of the \$63.5 million Ferke solar power plant in Sokoro, which will have an installed capacity of 52 MW. Set to commence operation by Q3 2025, the project stems from an agreement signed in January 2024 with renewable energy company PFO Africa and is supported by Germany and the EU.

Why is Ivory Coast investing 2021-2025 in energy infrastructure?

This comes as the Ivorian government prioritizes infrastructure development to maintain the country's high rate of economic growth. In 2021, Ivory Coast

launched its National Development Plan 2021-2025, which calls for an investment of \$20 billion towards energy infrastructure.

Will Ivory Coast become a major oil producer in 2024?

With start-up for Beleine phase 2 anticipate for Q4 2024, Ivory Coast is poised to become a major oil producer in the region and a significant supplier to European markets.

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### Contact Us

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