

SolarTech Power Solutions

Ivory Coast energy storage power supply production factory



Overview

Who builds a solar power plant in Ivory Coast?

RMT builds a 37.5 MWp solar power plant and installs . Boundiali photovoltaic solar power plant in northern Ivory Coast was built in partnership with the country's government, in particular CI-ENERGIES, and with financial support from Germany. It has been in operation since July 2023.

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.

Why did Ivory Coast build its first solar power plant?

As part of its drive to diversify electricity generation sources and increase the share of renewable energies in its energy mix (45% by 2030), Ivory Coast commissioned RMT to build the country's very first photovoltaic solar power plant, with a capacity of 37.5 MWp, spread over 69,440 550 Wp solar panels and 168 inverter-strings of 250 kVA.

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.

Who owns the Ivory Coast electricity company?

With 5 400 employees in 2023 and 54.02% owned by Eranove, the Ivory Coast Electricity Company (CIE) is a private provider that has been linked to the Ivory Coast's government by a concession agreement since 1990.

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