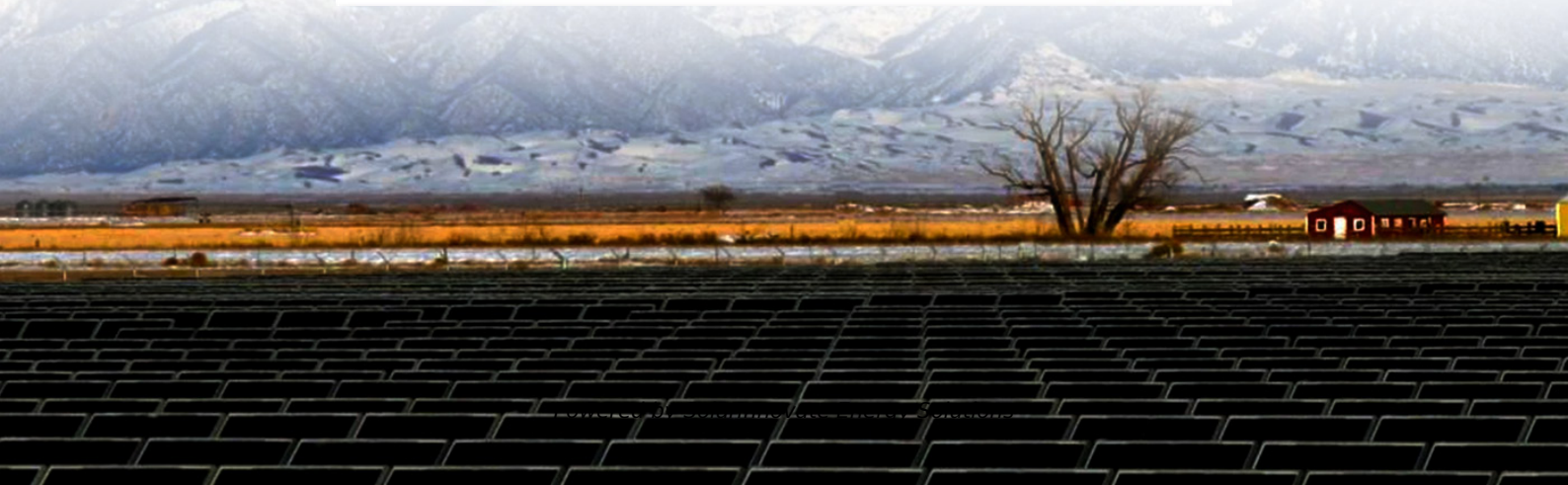


**SolarInnovate Energy Solutions**

# **Cote d Ivoire BESS Outdoor Base Station Power Supply Company**



## Overview

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Will a lithium-ion battery energy storage system be installed in Côte d'Ivoire?

A lithium-ion battery energy storage system (BESS) made by Saft will be installed at a 37.5MWp solar PV power plant in Côte d'Ivoire (Ivory Coast). It is the African country's first-ever large-scale solar project and the batteries will be used to smooth and integrate the variable output of the PV modules for export to the local electricity grid.

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 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.

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.

## Cote d Ivoire BESS Outdoor Base Station Power Supply Company

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### Address and phone number of Cote d Ivoire energy storage power ...

A lithium-ion battery energy storage system (BESS) made by Saft will be installed at a 37.5MWp solar PV power plant in Côte d'Ivoire (Ivory Coast). It is the African country's first-ever large ...

### Saft energy storage system will smooth grid integration for ...

Jul 1, 2025 · The 37.5 MWp (megawatt-peak) plant, owned and operated by CI-Energies (Côte d'Ivoire Energies), will be the first large-scale solar project in Côte d'Ivoire. The primary role of ...



### List of Operational (Completed) Battery Energy Storage System (BESS

Aug 18, 2025 · Search all the commissioned and operational battery energy storage system (BESS) projects, bids, RFPs, ICBs, tenders, government contracts, and awards in Ivory Coast ...

## Côte d'Ivoire: The World Bank is Supporting Access to ...

Dec 21, 2022 · The \$300 million National Electricity Digitalization and Access (NEDA) operation, a program-for-results (PforR), aims to increase access to electricity at a lower cost for the ...

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