

## A-Core Container

# Senegal's new portable energy storage power supply



## Overview

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Dakar, Senegal, August 7, 2025 – Just one year after laying the foundation stone, Africa REN announces the commercial commissioning of Walo Storage, the first photovoltaic facility in West Africa combined with lithium-ion battery storage, designed for frequency regulation and to meet.

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Dakar, Senegal, August 7, 2025 – Just one year after laying the foundation stone, Africa REN announces the commercial commissioning of Walo Storage, the first photovoltaic facility in West Africa combined with lithium-ion battery storage, designed for frequency regulation and to meet local energy.

West African independent power producer Africa REN has commissioned a 16-MW solar farm with 10 MW/20 MWh of battery storage in Bokhol, northern Senegal, hailing the project as the first in the region dedicated to frequency regulation. Dubbed Walo Storage, the EUR-40-million (USD 46.6m).

The West African nation, where over 60% of the population have access to electricity—one of the highest in the sub region—aims to achieve universal energy access by 2030. Senegal has begun commercial operations at a new solar energy facility that combines photovoltaic power with lithium-ion battery.

The Walo Storage facility, commissioned on July 14th, represents West Africa's first solar power plant integrated with battery storage specifically for grid frequency regulation. A key feature of the Walo Storage facility is its ability to provide critical stability and backup power during outages.

Cairo, Egypt and Abu Dhabi, UAE - 13 November 2023: Infinity Power, a joint venture between Egypt's Infinity and UAE's Masdar, announced today the signing of a 20-year Capacity Change Agreement with Senelec, Senegal's national electricity company to supply 40MW through a battery energy

storage.

Africa REN's 16-MW solar farm in Senegal pioneers frequency regulation, boosting grid stability with 10 MW/20 MWh battery storage for a sustainable energy future. Africa REN has launched a 16-MW solar farm equipped with a 10 MW/20 MWh battery storage system in Bokhol, northern Senegal. This project.

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