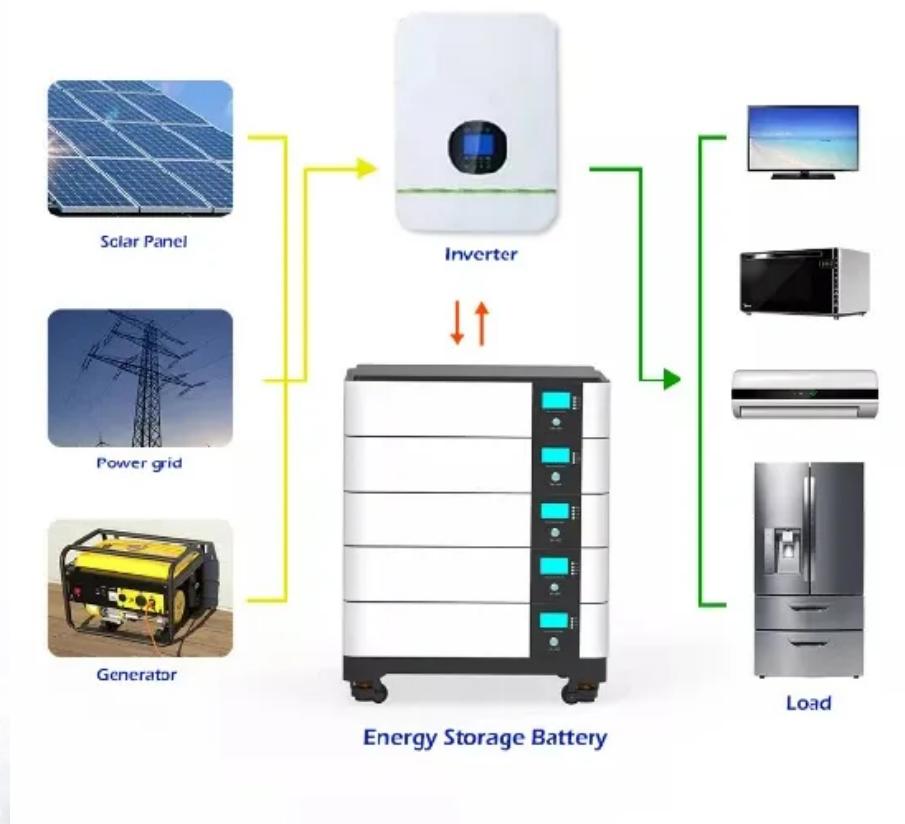


A-Core Container

West Africa Large Energy Storage Power Station Battery Factory



Overview

Senegal has begun commercial operations at a new solar energy facility that combines photovoltaic power with lithium-ion battery storage, the first of its kind in West Africa, as the country of over 18 million people moves to strengthen its electricity grid. Which energy company is building a lithium ion battery storage system in Senegal?

Renewable energy company Africa REN has started construction of the Walo Storage project – a lithium-ion battery energy storage system situated in northern Senegal.

How will West Africa benefit from a solar power plant?

Furthermore, the project will include the construction of small solar photovoltaic plants, injecting 16 MW of solar energy into the grid while mitigating approximately 26,000 tons of CO2 emissions per year. The \$34.8 million battery-storage project serves as the first of its kind in West Africa.

What is a lithium-ion battery energy storage unit?

The lithium-ion battery energy storage unit is the first battery-storage project in West Africa dedicated to frequency regulation and is designed to stabilize Senegal's grid and reduce blackouts.

Who is constructing the energy storage unit?

The project is being fully developed by Africa REN while construction of the storage unit will be carried out by engineering company Eiffage Energie Systèmes RMT.

How much money is being spent on Africa's new infrastructure project?

The \$34.8 million project is funded by Dutch development bank FMO and the Emerging Africa Infrastructure Fund (EAIF) through investment management company Ninety One and is expected to start operations in 12 months.

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