

Dakar Base Station solar container battery Project





Overview

When will a battery energy storage system start in Senegal?

Construction of the battery energy storage system is expected to commence in early 2024 at the Tobène substation in Thies and is expected to become operational in 2025. Once complete, it will be one of the largest of its kind in West Africa, and will help Senegal to avoid approximately 37,000 tonnes of carbon dioxide emissions each year.

Why is battery storage important in Senegal?

Battery storage offers incredible opportunities for Senegal to reap the benefits of renewables, while ensuring people get a secure, reliable supply of energy. We are excited to begin a promising new chapter in Senegal and further strengthen our work in the renewable energy sector.”.

How much money is invested in a photovoltaic plant in West Africa?

The country. The overall investment volume is over EUR 105 million, of which, EUR 84 million of DEG. photovoltaic plant with BESS project in West Africa. This ambitious project will set a battery storage technology. The photovoltaic systems will have an annual capacity of 60 MW and will provide green electricity to an estimated 235,000 people.

Where is a Bess project being built in Senegal?

The BESS is to be built at the Tobène substation in Thies, Senegal. It will be operated by Infinity Power’s 158.7 MW wind farm in Senegal, Parc Eolien Taiba N’Diaye (PETN)



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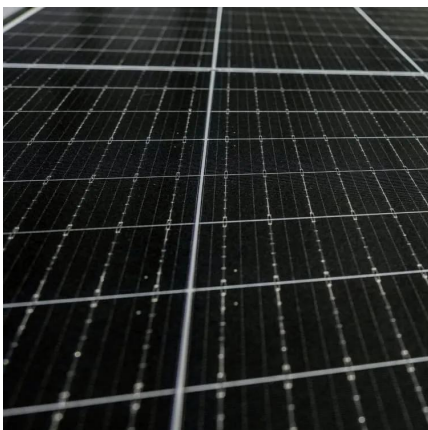


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