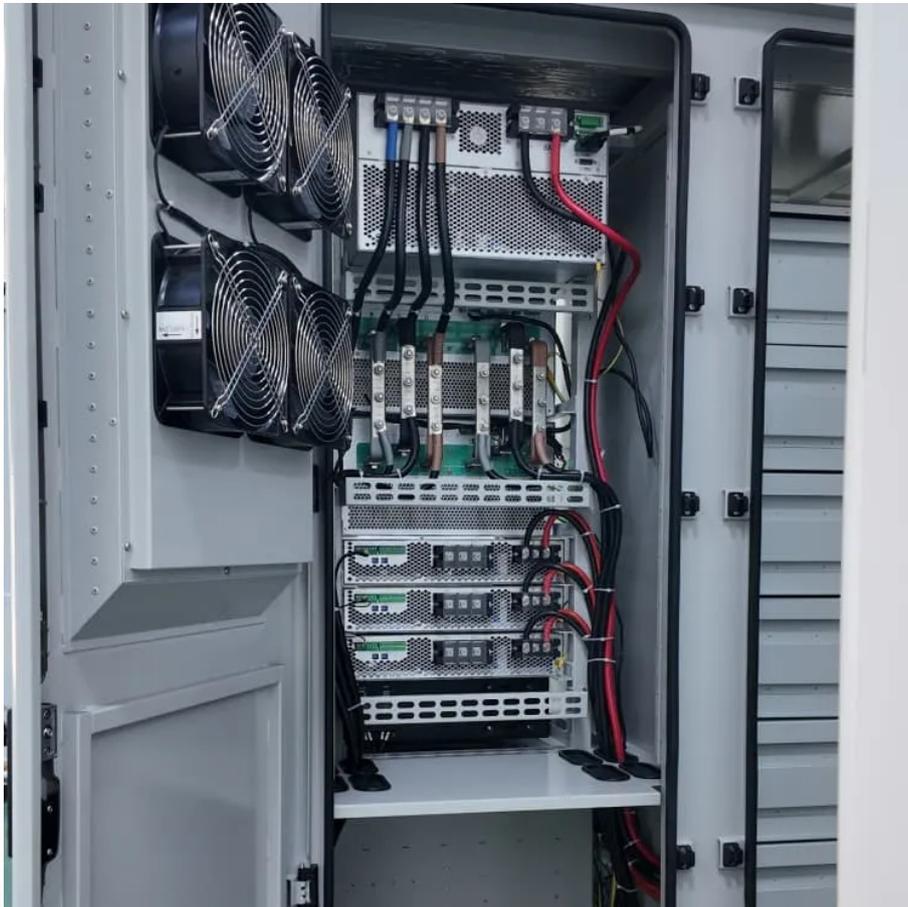


Kongres Container

Maldives containerized energy storage



Overview

The Maldivian government has signed a landmark agreement to deploy 38 megawatt-hours (MWh) of battery energy storage systems (BESS) alongside energy management systems (EMS) across 18 residential islands, as part of its transition to renewable energy. Why solar PV with storage in Maldives?

Solar PV with storage has proven suitable and competitive for Maldives' high penetration of renewable energy (POISED type B projects), with an average fuel savings of 25%. The concept design of hybrid systems (efficient diesel generators + solar PV plants + energy storage) has resulted in success for Maldives.

What is the Maldives energy policy?

The successful implementation of the Maldives Energy Policy will not only help the country to mitigate the impacts of climate change but also position it as a leader in the global transition to a sustainable energy future. Objective: Increase energy efficiency in the supply and demand side.

What are the goals of the Maldives?

By pursuing these objectives, the Maldives aims to achieve a more sustainable, resilient, and inclusive energy sector that supports economic development, environmental conservation, and social well-being.

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