

## Kongres Container

# Cape Verde office building energy storage equipment BESS



LIQUID/AIR COOLING

ON GRID/HYBRID

PROTECTION IP54/IP55

BATTERY /6000 CYCLES



## Overview

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How many Bess facilities does Winpower have in Cabo Verde?

WinPower has been awarded with two contracts for the supply and implementation of four BESS (Battery Energy Storage Facilities) facilities, located in Santiago, Sal, São Vicente and Boa Vista islands, in Cabo Verde.

How to improve power quality in Cabo Verde?

Enhance power quality in Cabo Verde, leveraging the capabilities of this advanced storage technology. The BESS power plants of Santiago and Sal will be located near Cabeólica's windfarms, with energy injected into the 20 kV busbars of each windfarm.

How can Cape Verde save money on fuel imports?

The company will also add a battery energy storage system (BESS) with a capacity of 9 MW/5 MWh in Santiago and another unit of 6 MW/6MWh on the island of Sal. The new facilities will contribute to annual cost savings of around CVE 1 billion in fuel imports, according to Cape Verde's minister of industry, trade and energy Alexandre Monteiro.

Does Cape Verde have a wind farm?

The Cape Verde government has signed a contract with the domestic partly state-owned wind power operator, Cabeolica, to support its wind farm expansion and battery installation projects in the archipelago nation off the West African coast. Image credits: Alamy Stock Photo.

Where will Bess power plants be located?

The BESS power plants of Santiago and Sal will be located near Cabeólica's windfarms, with energy injected into the 20 kV busbars of each windfarm. In São Vicente and Boa Vista, the plants will be built near the thermoelectrical power plants, serving as injection points into the national grid.

When will Cape Verde's wind farm expansion start?

Works on the wind farm expansion are due to commence in July 2024. Cape Verde's renewables account for 20% of the total installed capacity in the country, according to ALER, the renewables association of Portuguese-speaking African countries.

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### Contact Us

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