

## ContainerPower Energy Solutions

# Botswana Energy Storage Power Station Development Project



## Overview

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By 2030, 140MW of BESS will be needed to support the uptake of renewable energy generation. Image: Scatec. The World Bank Group has approved plans to develop Botswana's first utility-scale battery energy storage system (BESS) with 50MW output and 200MWh storage capacity. The World Bank will support.

The World Bank has provided Botswana, one of the world's fastest-growing economies, with a loan to finance a 50 MW/200 MWh battery energy storage system, the nation's biggest such project to date. Botswana has received an \$88 million loan from the World Bank for its first utility-scale battery.

nounced for the Energy Storage Awards! Energy Storage Awards, 21 November 2024, Hilton London Bankside . World Bank Group has approved plans to develop Botswana's first utility-scale battery energy storage system with a capacity of 50MW/200MWh. CATL to supply Greenergy (LFP) battery storage .

The BESS will be situated at Selebi Phikwe/Mmadinare and Jwaneng, where the Southern African country's first large-scale solar PV plants, each with a capacity of 100MW, are planned. The targeted operational date for Selebi Phikwe/Mmadinare is 2025, and for Jwaneng, it is 2020. Other projects supported.

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ailed overview of the power sector in Botswana. The locations of power generation facilities that are operating, under construction or planned are shown by type -including liquid fuels, gas and liquid fuels, coal, coal be mthane, hybrid, hydroelectricity and solar (PV) pport renewable energy.

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