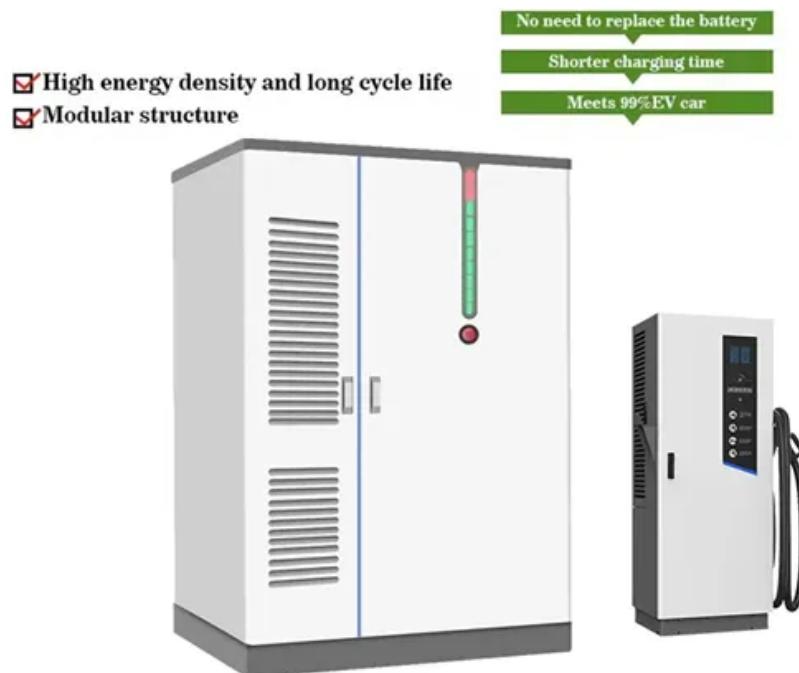


## A-Core Container

# Namibia Outdoor Power Storage



## Overview

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NamPower, Namibia's state-owned power utility, has signed a contract with a Chinese joint venture to build the first utility-scale battery energy storage system (BESS) in the country and the Southern African region.

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By 2030 the Namibian government plans to increase the share of renewable energies (RE) in its electricity generation from around 30% to 70%. With a growing share of RE the need for measures to maintain and improve energy supply stability is also growing. A battery storage system such as the KfW.

Let's cut to the chase: In December 2023, Windhoek made history by launching Namibia's first grid-scale energy storage system. This 54MWh project in Erongo Region isn't just a battery installation – it's a game-changer for a country where 70% of electricity was imported pre-2023 [1]. Imagine a.

Namibia's just made a game-changing move. In December 2023, the country signed contracts for its first utility-scale battery energy storage system (BESS) – a 54MW/54MWh project at Omburu Substation [1] [2]. But why should the world care about this project in a nation of 2.5 million people?

Wait, no.

NamPower, Namibia's state-owned power utility, has signed a contract with a Chinese joint venture to build the first utility-scale battery energy storage system (BESS) in the country and the Southern African region. The contract was awarded to Shandong Electrical, Engineering & Equipment Group Co.

The latest Data Trends analysis from African Energy Live Data (Live Data) shows that Namibia's installed capacity was 663MW as of end-2023. Hydroelectric power (HEP) accounted for the bulk of this, namely utility Namibia Power Corporation (Nampower)'s 374MW Ruacana plant. Windhoek aims to add 428MW.

Shandong Electrical Engineering & Equipment Group Co., Ltd. (SDEE) in conjunction with Narada, formally signed a contract for the 54MW/54MWh new power storage project with NamPower in its capital Windhoek on 13 December. This is the first power storage project in Namibia. Located in Omaburu, Erongo.

## Namibia Outdoor Power Storage

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