

## ContainerPower Energy Solutions

# Namibia smart energy storage battery company



## Overview

---

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.

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.

To ensure a stable and efficient supply of energy, 24/7, excess energy needs to be stored when it is available to use when it is needed. Vanadium Redox Flow Batteries (VRFBs) offer a solution to storing excess energy and have decided advantages over other batteries. VRFBs allow you to store excess.

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.

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.

Key contracts have been signed for the first-ever grid-scale battery storage project in Namibia, signifying the African country's dedication to modernising its energy infrastructure, according to a top local official. Engineering, procurement and construction (EPC) contracts were signed today (13.

Mingeli said NamPower anticipates challenges in managing intermittency from renewable energy sources, particularly solar, as the company expects solar capacity to exceed 100% of midday demand in the coming years. To address these challenges, the utility is developing and constructing Battery Energy.

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 smart energy storage battery company

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.websparafotografos.es>