



# Namibia New Energy Storage Box Company





## Overview

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Windhoek, October 15th (Xinhua) — The first batch of equipment for Namibia's first grid side energy storage project, the Omburu electrochemical energy storage system project, which was constructed by a Chinese enterprise, successfully arrived at Whale Bay Port in the western part of the country on.

First Shipment Arrives for Namibia's Landmark 51MW Omburu Battery Energy Storage Project. Namibia has reached a major milestone in its renewable energy journey with the arrival of the first shipment for the Omburu Battery Energy Storage System (BESS) Project, the country's first utility-scale.

A landmark 45 MW / 90 MWh battery project in Namibia begins procurement with World Bank backing. The Namibia Power Corporation (NamPower) has opened the Initial Selection stage for the engineering, procurement, and construction of the 45 MW / 90 MWh Lithops battery energy storage system (BESS).

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.

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 energy generated by power plants or renewable energy sources until it is needed. This ensures a reliable round-the-clock electrical.

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.



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### [Namibia's power corp launches procurement for 90 ...](#)

The Namibia Power Corporation (NamPower) has opened the Initial Selection stage for the engineering, procurement, and construction ...

### Mw storage Namibia

Namibia Power Corporation (NamPower) has selected a Chinese team of Shandong Electrical Engineering & Equipment Group Company and Zhejiang Narada Power Source Company to ...



### **Namibia's power corp launches procurement for 90 MWh battery storage**

The Namibia Power Corporation (NamPower) has opened the Initial Selection stage for the engineering, procurement, and construction of the 45 MW / 90 MWh Lithops battery ...



### [Namibia's Energy Storage Breakthrough: The 54MW BESS ...](#)

As southern Africa's first mover in grid-scale storage, Namibia's not just solving its own energy puzzle. They're creating a replicable model for the continent's \$12B storage market - and ...



### [E2S Systems . Energy Storage Systems Namibia . BESS](#)

E2S Systems is a Namibian based company that distributes mid, large and grid scale Battery Energy Storage Systems (BESS). Our proven technology partner from Europe, Visblue, ...

### [Windhoek Power Storage: Current Status and Future Trends](#)

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 ...



### **The equipment for Namibia's first grid side energy storage project**

The Omburu Energy Storage Project is located in central northern Namibia, with a designed storage capacity of 51 megawatt hours. It can release electricity to the grid during ...



### [Namibia New Energy Storage Box Company](#)



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 ...



### Namibia Energy Storage Solutions Market (2025-2031) , Trends, ...

Our analysts track relevant industries related to the Namibia Energy Storage Solutions Market, allowing our clients with actionable intelligence and reliable forecasts tailored to emerging ...

### First Shipment Arrives for Namibia's Landmark 51MW Omburu ...

Once operational, the Omburu BESS will allow NamPower to manage energy supply and demand more effectively. The system will perform energy arbitrage, displace costly ...



### [Namibia's Battery Storage Projects: Progress Since the](#)

Namibia is not yet self-sufficient, but the combination of grid-scale storage and transmission expansion is laying the foundation for a more resilient and renewable-driven ...





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