



Namibia s data center uses ultra-large capacity energy storage containers



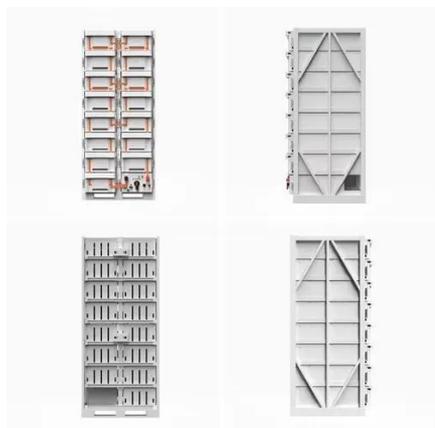


Overview

The storage facility will be built at the Omburu substation, an existing grid node in northern Namibia. When the BESS is connected to the grid in early 2026, it will be one of the largest energy storage systems in the entire region with a capacity of 50 megawatt hours. 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 battery energy storage initiative. The project, designed at 51MW/51MWh, represents a growing demand for battery energy storage systems (BESS), a cleaner, more efficient alternative to diesel that can provide backup power for electrical grids and other applications. This is to be changed by a large storage.



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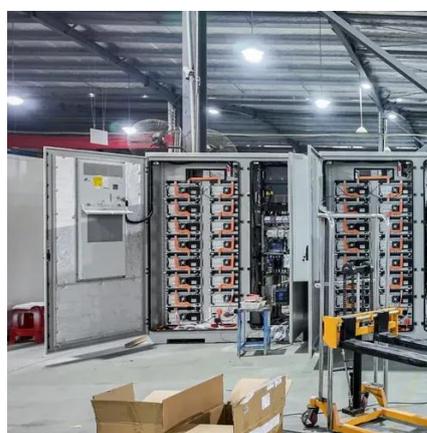


[NamPower receives first shipment for Omburu Battery Storage](#)

The shipment, which arrived at Walvis Bay, marks the first delivery of major components for the project and represents a significant step forward in the development of Namibia's first utility ...

[First battery storage equipment arrives at Walvis Bay](#)

According to the national utility NamPower, the shipment successfully arrived on Tuesday at the Port of Walvis Bay. The cargo includes eight specialized Power Conversion System (PCS) ...



[First Shipment Arrives for Namibia's Landmark 51MW Omburu Battery](#)

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 ...

Namibia energy storage battery container

at the stored energy is safe and secure. Battery Energy Storage System (BESS) containers are a cost-effective and modular solution for storing and managing energy generated from renewable sources. ...



Battery Energy Storage Systems for Sustainable ...

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Namibia storage of battery



A joint venture (JV) between the two Chinese companies will deliver the 54MW/54MWh Ombuu battery energy storage system (BESS) project in Namibia's Erongo Region, at the existing Omburu Substation.



[Namibia Advances Energy Infrastructure with Battery Project](#)

By executing engineering, procurement, and construction (EPC) contracts for its inaugural large-scale battery storage project, Namibia has achieved significant strides in updating its ...

LARGE SCALE ENERGY STORAGE SYSTEM NAMIBIA

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 ...





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