



MODERNIZATION SOLAR

Namibia Power Plant Peaking Storage Project





Overview

How will NamPower change Namibia's energy environment?

With financing from the World Bank, NamPower's ambitious project is expected to drastically change Namibia's energy environment by lowering outages, promoting load growth, and creating new avenues for power trading within the Southern African Power Pool.

Why is a battery storage facility important in Namibia?

The battery storage facility is expected to be crucial in improving system stability, lowering dependency on energy imports, easing the smooth integration of large-scale renewable energy sources into Namibia's power grid, and more effectively controlling demand peaks.

What is Namibia's first energy project funded by the World Bank?

The package places special emphasis on the integration of renewable energy through reinforced transmission lines and the installation of a second utility-scale battery storage facility. Under the leadership of NamPower, the national power provider, this historic endeavor represents the first energy project in Namibia to be funded by the World Bank.

How can Namibia improve its electrical infrastructure?

A significant \$138.5 million investment package to improve Namibia's electrical infrastructure has been certified by the World Bank. The package places special emphasis on the integration of renewable energy through reinforced transmission lines and the installation of a second utility-scale battery storage facility.



Namibia Power Plant Peaking Storage Project



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[Project Information Document \(PID\)](#)

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

Sep 3, 2025 · In May 2024 the World Bank approved a US\$138.5 million loan for Namibia's Transmission Expansion and Energy Storage (TEES) project.

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

Dec 14, 2023 · Revamping Namibia's power system By executing engineering, procurement, and construction (EPC) contracts for its inaugural large-scale battery storage project, Namibia has



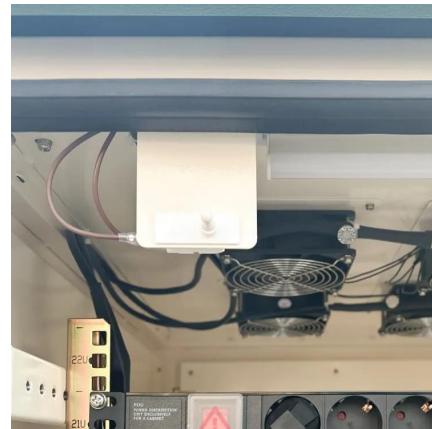
[Namibia: EPC contract signed for first-ever grid-scale BESS](#)

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[NamPower awaits proposals in tenders for new solar, storage](#)

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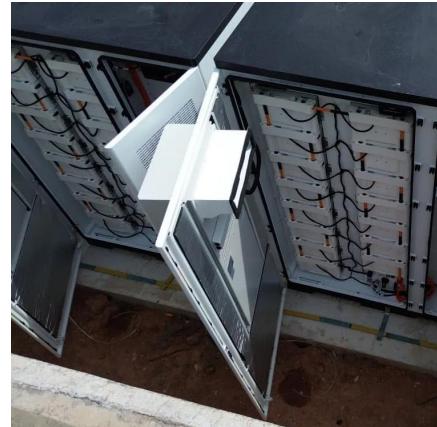
Namibia's power corp launches procurement for 90 MWh battery storage

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You know how southern Africa's been struggling with power shortages? Namibia's just made a game-changing move. In December 2023, the country signed contracts for its first utility-scale

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