

The lithium-based BESS will help combat power shortages and reduce the impact of intermittent solar power. Shandong said construction is set to start in February 2024 and could ease Namibia's reliance on imported supplies of electricity. Neighbouring countries currently supply up to 70% of Namibia's power needs, Shandong said.

Namibia's planned new battery storage system brings it closer to reaching its green-energy goal. Its Renewable Energy Policy aims to modernise the energy sector, make it more self-reliant and turn it into a net exporter of power.

As the first utility-scale storage projects in Namibia, the Omburu BESS will provide the following benefits: o Surplus electricity from RE generation as well as

The Bess plant will assist in peak shifting, energy arbitrage, the provision of emergency energy, ramp rate and reactive power control, among others.

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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. Construction is expected to take around 18 months for the project to come online in the latter part of 2025.

Namibia is set to expand its power storage capacity in the energy sector with the introduction of the first-ever Omburu battery energy storage system (BESS). "The BESS project will help government accomplish its goals by ensuring electricity supply security, cost efficiency and self-sufficiency," said NamPower managing director Kahenge ...

WINDHOEK, Dec. 13 (Xinhua) -- Namibia's power utility, NamPower, on Wednesday signed an agreement with two Chinese companies for the development of the country's first 54MW/54MWH utility-scale Battery Energy Storage System (BESS). The projected BESS enables electricity to be stored and dispatched when required.

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Namibia smart bess

As the first utility-scale storage projects in Namibia, the Omburu BESS will provide the following benefits: o
Surplus electricity from RE generation as well as cheaper electricity imports from the Southern African Power Pool (SAPP) can be stored in ...

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