

A grant of 20 million (US\$22.66 million) has been made to Namibia's government-owned electric utility company for the development of the African country's first grid-scale battery storage project.

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.

Grid Connected Solar PV System with Battery Backup - Kleines Heim This project is part of the worldwide dena Renewable Energy Solutions Programme coordinated by Deutsche Energie-Agentur (dena) - the German Energy Agency - and co-financed by the German Federal Ministry for Economic Affairs and Energy (BMWi) within the German Energy Solutions ...

On 7 December 2021, KfW Development Bank, the National Planning Commission and NamPower signed a grant agreement for 20 million Euro (approx. 400 million NAD) towards the implementation of the first utility scale Battery Energy Storage System (BESS) in Namibia, and the Southern African region at large.

It will go towards the construction of a 58MW / 72MWh battery energy storage system (BESS) at Omburu substation in Namibia's western Erongo region. It will perform a number of applications for NamPower: peak ...

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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 ...

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## German solar battery Namibia

It will go towards the construction of a 58MW / 72MWh battery energy storage system (BESS) at Omburu substation in Namibia's western Erongo region. It will perform a number of applications for NamPower: peak load shifting, energy arbitrage, emergency back up power provision, ramp-rate control of power plants and reactive power control.



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