



# Battery storage providers 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 African region.

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.

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 ...

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ConServ is the Distributor for HOPPECKE Batteries, a Germany base company providing a large range of Energy storage solutions including a range of 12volt AGM Batteries for the Leisure market up to Industrial Energy Storage Systems.

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Saffron Energy's primary goal is to facilitate easy access and efficient use of energy in Namibia, focusing on accessibility, affordability, sustainability, and empowerment and capacity building amongst Namibians.

The solar farm is equipped with a 1 MW battery storage system and includes all necessary balance of systems (BOS) components. The battery kicks in during periods when solar energy production is insufficient to meet the facility's demand, such as during cloudy weather or at night.



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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.

Namibia is expanding its own renewable energy production by hundreds of megawatts in photovoltaics and wind power. This rapid expansion poses a challenge for the Namibian electricity sector. In light of this situation, KfW offered to finance a Battery Energy Storage System (BESS) project to support the power grid.

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Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

