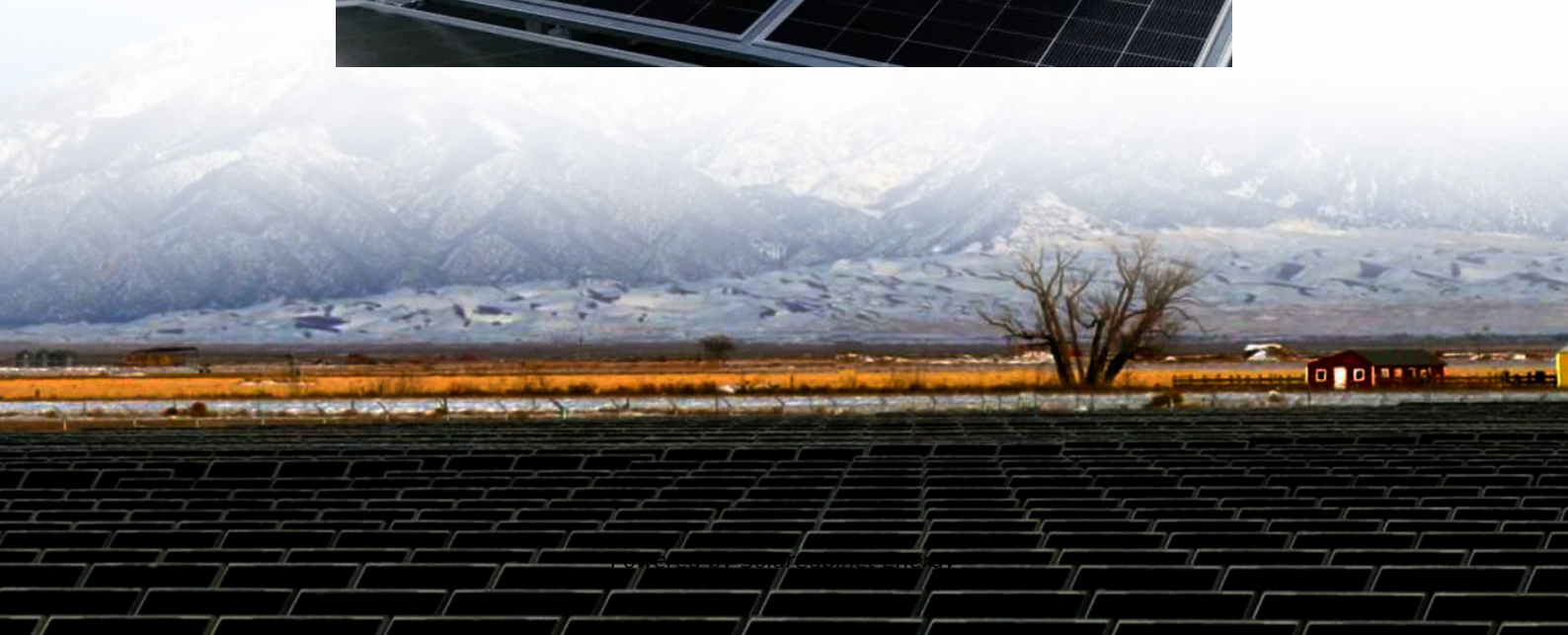


Namibia Grid Energy Storage Company





Overview

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. How much electricity does Namibia import?

Currently Namibia imports up to 70% of its electricity from neighbouring countries. This electricity is predominately generated with coal.

How will Namibia improve energy supply stability by 2030?

By 2030 the Namibian government plans to increase the share of renewable energies (RE) in its electricity generation from around 30% to 70%. With a growing share of RE the need for measures to maintain and improve energy supply stability is also growing.

Why is Namibia a pioneering project?

As the project is the first of its kind in Namibia, it fulfils a pioneering function - it is expected that subsequent projects in the same field will benefit substantially from the experience gained from within this project. Currently Namibia imports up to 70% of its electricity from neighbouring countries.



Namibia Grid Energy Storage Company



[Mega battery to facilitate breakthrough for renewables in Namibia](#)

In Namibia, one of the largest electricity storage systems in southern Africa is currently being built - financed with a grant from KfW. Namibia has great potential for solar and wind energy, but ...

[Namibia to build first utility scale battery energy storage system in](#)

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 ...



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

Key contracts have been signed for the first-ever grid-scale battery storage project in Namibia, signifying the African country's dedication to modernising its energy infrastructure, ...

Google, Salt River Project to research non-lithium long-duration energy

16 hours ago· The utility currently has nearly 1,300 MW of energy storage currently supporting its grid, which includes 1,100 MW of battery



storage-- spanning eight facilities-- and 200 MW
of ...



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