



# Namibia 3MW energy storage power station

Will Namibia's electricity grid be stabilized?

The Managing Director of NamPower, Mr Kahenge Simson Haulofu, further said that the electricity grid in Namibia will be stabilized as short and medium-term power fluctuations from RE generation can be load-followed by the storage system.

How much will NamPower contribute to the Bess project?

NamPower will contribute approx. 100 million NAD to ensure the total project cost of around 500 m NAD are fully covered. The BESS plant will assist in peak shifting, energy arbitrage, provision of emergency energy, ramp-rate and reactive power control amongst others.

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.

What is NamPower's contribution to the project?

NamPower's contribution to the Project is expected to be approximately NAD 100 mil. NamPower's Financial Statements are reported in NamPower's Annual Report, (Investor Relations section of the NamPower website,).

How many MW will NamPower regenerate in 2025?

NamPower plans to extend its own RE generation by approximately 100 MW and tender a further 70 MW of wind and solar PV projects to IPP developers between 2020 and 2025.

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.

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 3MW energy storage power station

Web: <https://edukacja-aktywna.pl>

