



Namibia communication base station flow battery photovoltaic power generation manufacturer

Where does NamPower supply bulk electricity?

NamPower supplies bulk electricity to Regional Electricity Distributors (REDs), Mines, Farms and Local Authorities (where REDs are not operational) throughout Namibia.

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.

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 does NamPower do?

NamPower's core business is the generation, transmission and energy trading, which takes place within the Southern African Power Pool (SAPP), the largest multilateral energy platform on the African continent.

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.

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,).

In extreme weather, photovoltaic and wind power generation are insufficient. When the vanadium battery energy storage is exhausted, the system sends a signal to automatically start the ...



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