



# Namibia smartenpowersystems

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.

When will NamPower EPC plant be operational?

After an elaborate tendering and evaluation process, NamPower signed the EPC contract with Shandong Electrical, Engineering & Equipment Group Co., Ltd and Zhejiang Narada Power Source Co., Ltd JV on 13 December 2023. Construction work is planned for 18 months and the plant is expected to be operational by mid 2025.

How much money does Germany invest in Namibia?

German Development Cooperation 1990 - 2023 From 1990 to date, investment by the German Development Cooperation in Namibia amounts to EUR 1.6 billion (approx. NAD 32.3 billion).

Is Smarten a good company?

Smarten sets the standard for excellence in the market. Working with them has been a game-changer. One of the best companies hands down! Make in India initiative by the Government of India definitely motivates us to stay in the league. We as a company believe in the same and follow make in India motto since our inception.

Namibia Power Corporation (NamPower) has recently signed key EPC contracts with Shandong Electrical, Engineering & Equipment Group (SDEE) and Narada Power for the first-ever grid-scale battery energy storage project in the Southern African country.

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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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, according to a top local official.

Namibia Power Corporation (NamPower) has awarded a contract to Chinese companies Shandong Electrical, Engineering & Equipment Group and Zhejiang Narada Power Source to build a battery-based electricity storage system at the Omburu substation in Namibia.

WINDHOEK, Dec. 13 (Xinhua) -- Namibia's power utility, NamPower, on Wednesday signed an agreement with two Chinese companies for the development of the country's first 54MW/54MWH utility-scale Battery Energy Storage System (BESS). The projected BESS enables electricity to be stored and dispatched when required.

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.

At a signing ceremony for the EPC contract, Wilhencia Uiras, executive director of Namibia's National Planning Commission said the battery storage project represented a "crucial step" towards "embracing innovative and ecofriendly solutions".

Supports double battery. Advanced DSP control technology. 30 % more efficient MPPT Solar Charge Controller. Operating Input AC Voltage 90-290V. Smart charging even during low voltage 90V. DOD, can set four battery discharge ...

Expressing commitment and determination, Jin Bei, a representative from SDEE, pledged to construct a state-of-the-art facility, aiming to make it a benchmark in Namibia's new energy domain. Scheduled to commence in February 2024, the project is slated for completion within approximately 550 days.

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