



Namibia base station backup power supply

Why is NamPower launching a new power station?

NamPower stated that the new facility aims to provide reliable and dispatchable electricity to the national grid, supporting the country's energy needs and improving security of supply. The station is also expected to assist in managing the variability of renewable energy sources by providing backup generation when needed.

How does NamPower contribute to Namibia's economic growth?

The energy sector is one of the most important drivers of Namibia's economic development. Reliable electricity is essential for the functioning of all industries, and NamPower's role in ensuring a continuous supply of power is a key factor in the country's growing economy. Here's how NamPower contributes to Namibia's economic growth:

How much power does Namibia need?

Peak demand is over 600 MW. Namibia has long relied on imported power from South Africa (Eskom) and other neighboring countries, but South Africa's own economy has put strains on its domestic electricity generation capability and thus its ability to export. Namibia has a power purchase agreement with Eskom which expires in 2025.

Who can develop small power generation facilities in Namibia?

Parties interested in developing small power generation facilities may also look to some of Namibia's Regional Energy Distributors (REDs). Some REDs are looking to develop their own - albeit limited - generation capacity. Partnering with a RED familiar with the ECB's IPP framework might result in faster project implementation.

Does Namibia accept unsolicited power generation projects?

The Electricity Control Board (ECB), Namibia's electricity regulator, accepts unsolicited power generation projects through its IPP framework. The Minister of Mines and Energy has final authority to approve/refuse IPP licenses, but the ECB makes recommendations on license applications, which the Minister has historically followed.

Why is Namibia not getting enough electricity?

Namibia's domestic electricity supply has failed to keep pace with rising demand, and Namibia generates less than half of the energy it consumes.

"Namibia urgently needs to develop a base load power plant, as our current reliance on intermittent renewable energy sources, mainly solar, creates supply gaps outside of sunshine ...

Namibia's Electricity Control Board (ECB) has formally submitted a proposal to the Ministry of Industries,



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Mines and Energy, for the development of a base load power plant to ...

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In Namibia, the power supply deficit and associated challenges will continue to prevail until the commissioning of a new base load power station in 2018. Until then, and given ...

The Electricity Control Board (ECB) has called for the inclusion of a base load power plant in Namibia's future energy planning, stressing that such a facility is essential to ...

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NamPower has officially inaugurated the Anixas II Power Station, a new facility aimed at enhancing Namibia's electricity generation capacity. The power station was formally ...

The Electricity Control Board (ECB) has underscored the urgent need for Namibia to develop a baseload power plant, a move poised to enhance energy security, reduce reliance on costly ...

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