

Small wind power generation system in Namibia





Overview

Why should Namibia manufacture wind turbines?

To manufacture wind turbines in Namibia, by Namibians, for Namibians, creating sustainable energy solutions for generations to come. We envision Namibia achieving complete energy independence through locally produced wind energy, driving sustainable growth and self-reliance for future generations.

What are Namibia's solar and wind energy projects?

Many of Namibia's solar and wind energy projects are located in rural areas, where they provide much-needed infrastructure, job opportunities, and income for local communities. These projects also support the development of local businesses and contribute to the overall economic growth of rural regions.

How can Namibia achieve energy independence?

We envision Namibia achieving complete energy independence through locally produced wind energy, driving sustainable growth and self-reliance for future generations. To manufacture wind turbines in Namibia, by Namibians, for Namibians, creating sustainable energy solutions for generations to come.

Is Namibia a good place for wind power?

While solar energy has received the most attention in Namibia's renewable energy strategy, wind power is also an increasingly important component of the country's energy mix. Namibia's coastline, which stretches over 1,500 kilometers, experiences strong and consistent winds, making it an ideal location for wind power generation. 1.

What is Namibia's first commercial wind energy project?

1. The 5 MW Dorper Wind Farm The Dorper Wind Farm, located near the coastal town of Lüderitz, is Namibia's first commercial wind energy project.



The wind farm, with a total capacity of 5 MW, consists of several wind turbines that harness the strong coastal winds to generate electricity.

What are Namibia's plans for a 120 MW wind farm?

Namibia has also announced plans for a massive 120 MW wind farm in the Erongo Region. This project is expected to be one of the largest wind farms in Southern Africa and will further enhance Namibia's renewable energy capacity. The wind farm will not only provide clean electricity but will also create numerous job opportunities for locals.



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