

SolarInnovate Energy Solutions

Windhoek Small Wind Power System



Overview

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 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.

Who makes wind turbines in Namibia?

To manufacture wind turbines in Namibia, by Namibians, for Namibians, creating sustainable energy solutions for generations to come. Our journey is about more than just creating energy; it's about fostering independence, driving industrialisation, and empowering communities.

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.

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.

Windhoek Small Wind Power System



✓ IP65/IP55 OUTDOOR CABINET

✓ WATERPROOF OUTDOOR CABINET

✓ 42U/27U

✓ OUTDOOR BATTERY CABINET

Discover the Hidden Wind Power Wonders of Africa in Windhoek

Jun 17, 2025 · Windhoek's wind power potential is substantial, with average wind speeds of over 7 meters per second (m/s) making it an attractive location for wind farm development. The city is ...

Feasibility of Offshore Wind Power for Namibia , Request PDF

Aug 23, 2021 · In the design of wind energy conversion systems, the wind speed of the region is one of the most important parameters and the economic applicability of wind power generation ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://institut3i.fr>