

Equipped with a large 155-meter rotor diameter and adjustable single-unit capacity of 4.2-4.5MW, achieving over 3500 annual operating hours at an average wind speed of 7.5 m/s.

The V150-4.5 MW(TM) is designed for low wind sites, and is the industry's highest producing onshore low wind turbine.

Through a "software-defined turbine" approach, Envision Energy has surpassed the technological limits of traditional wind turbines, and increased the efficiency of wind power generation by 15%.

Environment: Flexible operation modes enables adaptation to extreme environmental conditions such as high and low temperature, noise constraints and challenging wind conditions. The gearless drivetrain ...

The V163-4.5 MW(TM), featuring a large rotor-size-to-rating ratio, helps you realise stable energy output and up to 10% more Annual Energy Production at park level under low to medium wind conditions.

With an advance control system and enhanced blade aerodynamics, the SG 5.0-145 (2.0) offers our customers higher flexibility to adapt to sites with a wide range of wind conditions and logistics ...

The Goldwind 4.5 MW PMDD turbine is part of that innovative future. The 4.5 MW turbine is a direct evolution of Goldwind's portfolio of wind turbine generators that offer best-in-class energy production, ...

The wind turbine GW 155 / 4500 is a production of Xinjiang Goldwind Science & Technology Co., Ltd., a manufacturer from China. This manufacturer has been in business since 1982.

Smart control Flexible power control and self-adjustment guarantees maximum output of the entire wind farm

Product page Rated power: 4,500 kW Rotor diameter: 163 m Available model Wind class: IEC S Offshore model: no Swept area: 20,868 m²; Specific area: 4.64 m²/kW Number of blades: 3 ...

Web: <https://www.scmindustries.co.za>