

OVERVIEW

A 400kW medium sized wind turbine suitable for powering large farms, community projects and commercial properties

PERFORMANCE

The energy capture of the Vestas V39 turbine is exceptionally good across a wide range of wind speeds and comes installed on a 30m freestanding tower for maximum energy capture.

RELIABILITY

The Vestas V39 turbine is intended for a range of harsh conditions, especially exposed locations. The remaining design life of these machines is in excess of 15 years. Every machine supplied is fully refurbished by REPOWERING and comes with an all inclusive 2 year warranty and support service to ensure trouble free operation throughout the expected payback period.

COST

Price reconditioned wind turbine with 2 years warranty **89.900 EURO** (exworks Spain). This compares favourably with the cost per kW of smaller wind turbines.

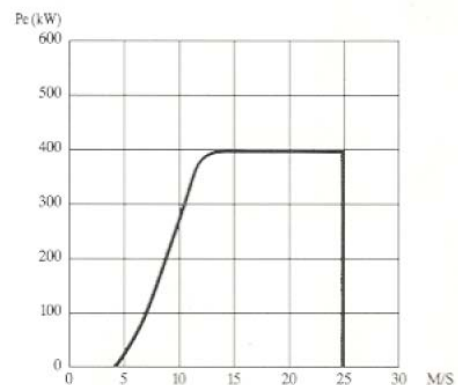


REPOWERING is meeting the need for affordable clean energy.

REPOWERING is committed to the production of clean affordable energy through the development of sustainable energy generation projects. REPOWERING is an authorised distributor and installer for the Vestas V39 turbine which is a very efficient and cost effective small wind turbine. The Vestas V39 wind turbine generates exceptional levels of power for its size, but is remarkably quiet. REPOWERING can supply, install and support the Vestas V39 turbine to help power semi-rural domestic properties and many more applications. REPOWERING works in partnership with site owners, financiers, suppliers and other stakeholders to guide projects through the process until the energy starts to flow and beyond. REPOWERING also sells a range of smaller turbines for less power hungry applications

CHARACTERISTICS

Generator Rating	400 kW at 16 m/s
Rotor Speed	30 rpm nominal
Cut-in Wind Speed	4.5 m/s
Survival wind speed	50 m/s
Rotor diameter	39m
Rotor orientation	Upwind
Number of blades	3
Blade material	Fibreglass/polyester
Control system	Pitch controlled
Gearbox	Planetary/helical
Brakes	Disc
Generator	Asynchronous
Yaw	control Powered
Tower height	30 m
Tower	Free standing



Sales Department

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