

Verti wind turbines with a vertical axis of rotation are the effect of combining the latest technologies with an innovative wing design. Thanks to this, our turbines can operate effectively even at lower wind speeds.

Verti wind turbines were designed and developed by Polish engineers in cooperation with leading research entities in Poland. Our production lines are localized in Zielona Góra uses modern machinery, which result into high quality of every single part of the wind turbine construction.

Technical details of the VERTI 40 kW wind turbine

Nominal power	40 kW	Tower material	steel
Maximum power	40 kW	Inverter output voltage	3×400 V AC
Starting speed	1,5 m/s	Noise level	38 – 43 dB
Nominal wind speed	12 m/s	Brake	electromagnetic, electromechanical
Rotor diameter	12 m	Control	microprocessor
Rotor height	12 m	Temperatur range	- 40°C ÷ + 70°C
Wings material	aluminium	Certificate	CE
Number of blades	5	Basic warranty	3 years

Verti 40 kW wind turbine set includes

- VERTI turbine [rotor]
- Inverter [max power - 40 kW]
- Protection Resistor
- Tower with height 24m (ground)
- Generator [nominal power 40 kW]
- Wind turbine switchbox
- Wind gauge - additional option

Discover the wind power



Weather-resistant construction



Double protection



Patented product



Proudly made in Poland



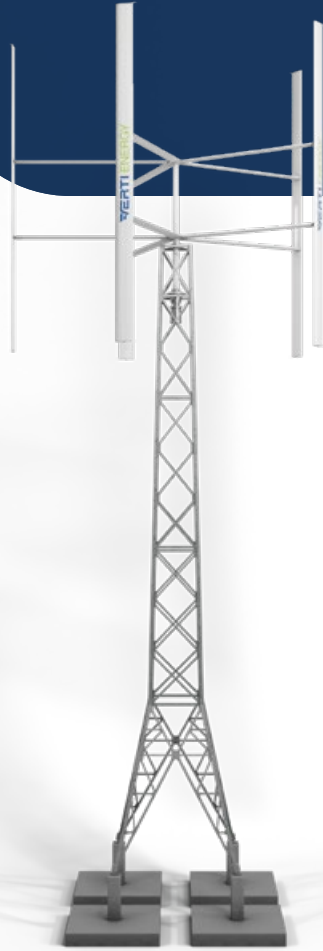
Energy production independent of wind direction



Modern desing

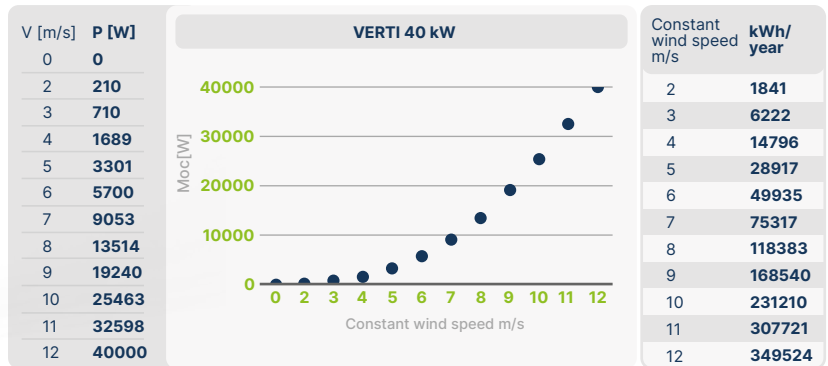


Ecological components



Verti wind turbines are perfect for both commercial and residential applications. They can be installed on the roofs of industrial buildings, hospitals or on office and multi-family buildings. It is also possible to place the turbine on the ground using a specially designed towers.

Power diagram of 40 kW Verti turbine



Examples of applications



Discover the wind power



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