



ICEWIND
EXTREME WIND ENERGY

RW500 Wind Turbines

**EXTREMELY DURABLE
NO NEED TO FACE WIND
PRODUCTION IN LOW AND HIGH WIND
SILENT OPERATION
EASY TO INSTALL**

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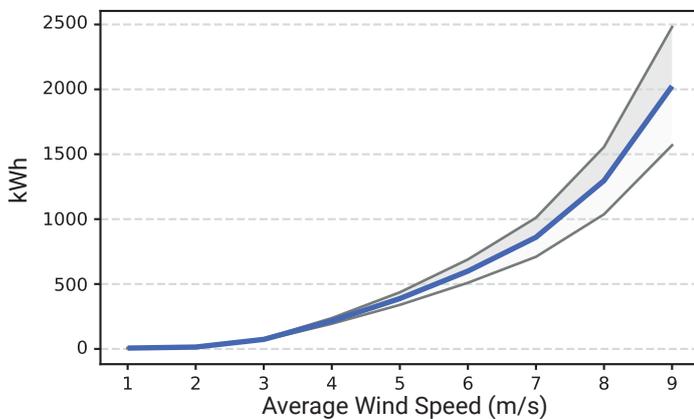
IceWind designs and manufactures robust micro vertical-axis wind turbines and other hybrid energy solutions to power telecom towers, weather and seismic stations, and on-grid and off-grid lodgings. All products are designed and tested in Iceland, one of the windiest places on earth.

RW series vertical-axis wind turbines are built to be mounted directly on commercial or military telecom towers, communication depots, relay station, and radar outposts, reducing operational costs, and increasing backup power time. RW turbines are designed to deliver long lasting performance, with little or no maintenance for over 20 years. They are able to withstand wind speeds up to 135 mph (Category 4 Hurricane wind speeds) and will consistently deliver power, even in the harshest conditions such as snow, ice and sand storms.

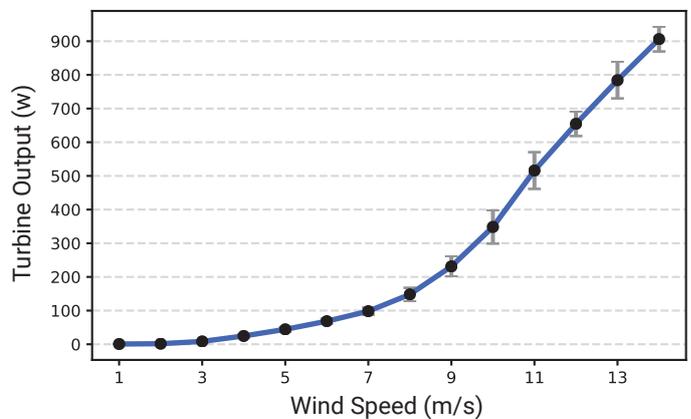
RW500

Survival speed	135 mph	60 m/s
Startup wind speed	4.5 mph	2 m/s
Cut in wind speed	5.5 mph	2.5 m/s
Rated power	500 W	
Max power	3000 W	
Rated wind speed	22 mph	10 m/s
Noise level	< 30 dB	
Height	86 inch	2.2 m
Diameter	51 inch	1.3 m
Weight	187 lbs	85 kg
Generator	2 x 500 W AFPMG	
Number of blades	3 Inner, 3 Outer	

Annual RW500 Output



RW500 Power Curve



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Subject to changes and errors.

The information given in this document only contains general descriptions and/or performance features, which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

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