



**ICEWIND**  
EXTREME WIND ENERGY

## **RW100** Wind Turbines

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

[www.icewind.is](http://www.icewind.is)  
[info@icewind.is](mailto:info@icewind.is)  
+354 861-2011

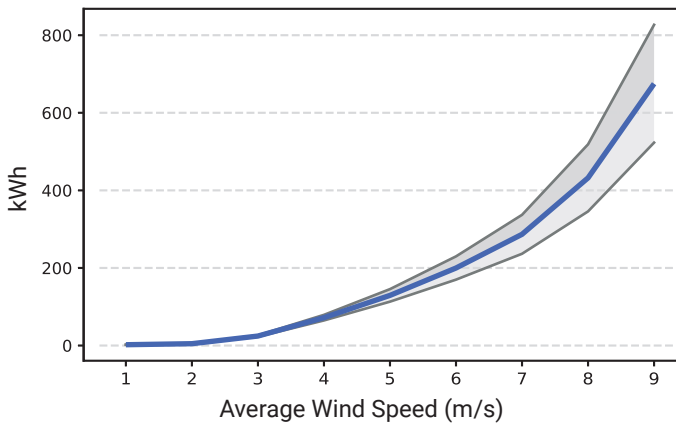
**IceWind** designs and manufactures robust micro vertical-axis wind turbines and other hybrid energy solutions to power telecom towers, weather and seismic stations, and on-grid and off-grid lodgings. All products are designed and tested in Iceland, one of the windiest places on earth.

RW series vertical-axis wind turbines are built to be mounted directly on commercial telecom towers, 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.

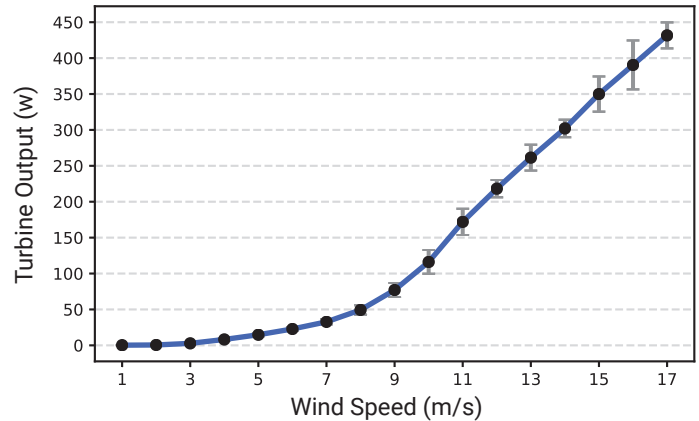
## RW100

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	100 W	
Max power	600 W	
Rated wind speed	22 mph	10m/s
Noise level	< 30 dB	
Height	60 inch	1.5 m
Diameter	43 inch	1.1 m
Weight	132 lbs	60 kg
Generator	2 x 100 W AFPMG	
Number of blades	3 Inner, 3 Outer	

Annual RW100 Output



RW100 Power Curve



All rights reserved.

Trademarks mentioned in this document are the property of Icewind, its affiliates, or their respective owners.

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.

[www.icewind.is](http://www.icewind.is)  
[info@icewind.is](mailto:info@icewind.is)  
 +354 861-2011

**ICEWIND** 