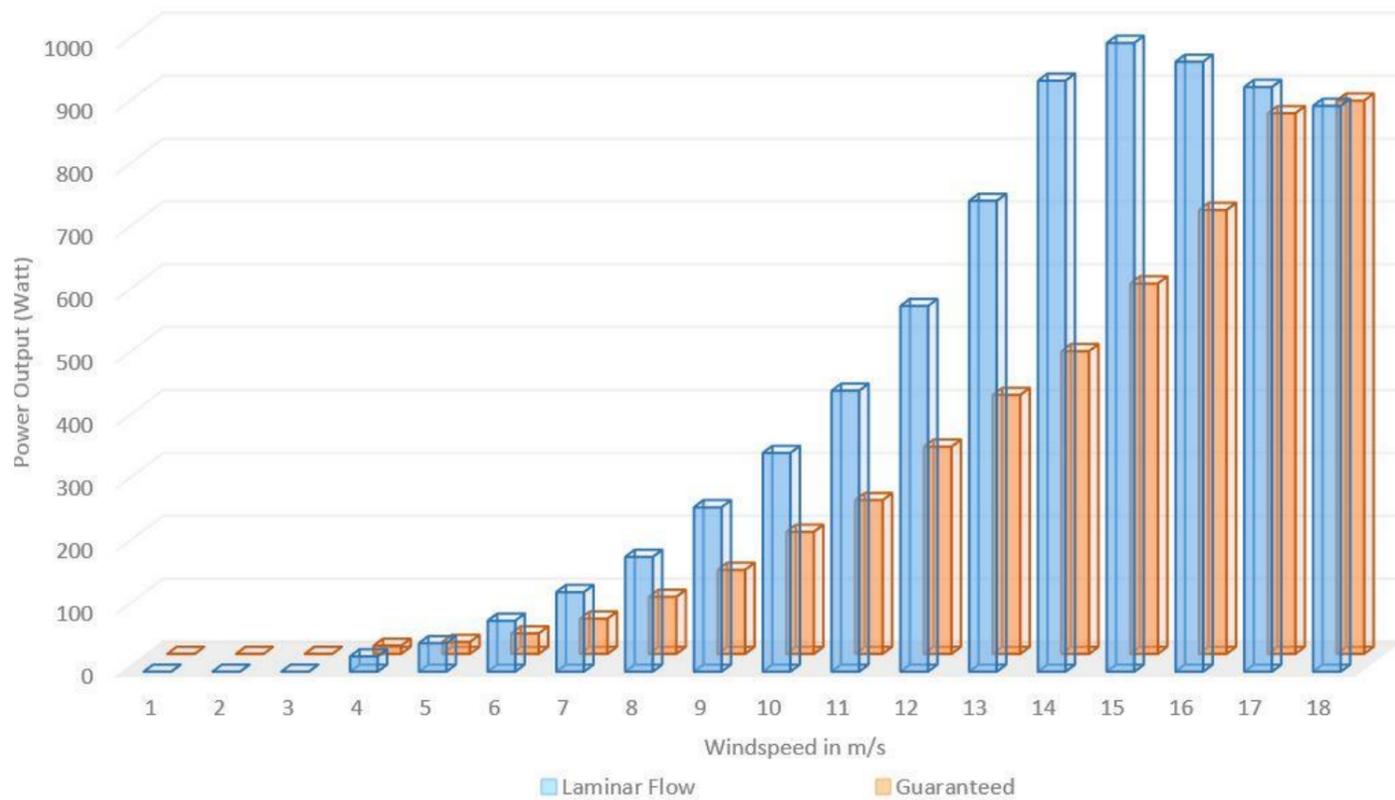


### Power Performance Curve SkyWind NG



Power performance curve guaranteed for air density of 1,293kg/m<sup>3</sup>. Production may vary due to turbulence.

#### SkyWind NG - Quality since 2013

Rated Power	1	kW
Rotor Diameter	1,50	m
Swept Area	1,8	m <sup>2</sup>
Start-up @	4	m/s
Rated Power @	14	m/s
Cut-out @	20	m/s

Rotor Material	Aerospace Aluminum
Nacelle Material	Premium Steel
Redundant Braking System	Included

Output	220/230/110	V AC
Warranty	36	Month



Manufactured by:  
SkyWind Energy GmbH  
Bayernstrasse 3  
30855 Langenhagen  
Deutschland

Facebook: [facebook.com/SkyWindEnergy/](https://facebook.com/SkyWindEnergy/)

[info@myskywind.com](mailto:info@myskywind.com)  
[www.myskywind.com](http://www.myskywind.com)

Your Sales Partner:



# SkyWind NG

## Small Wind Turbine System

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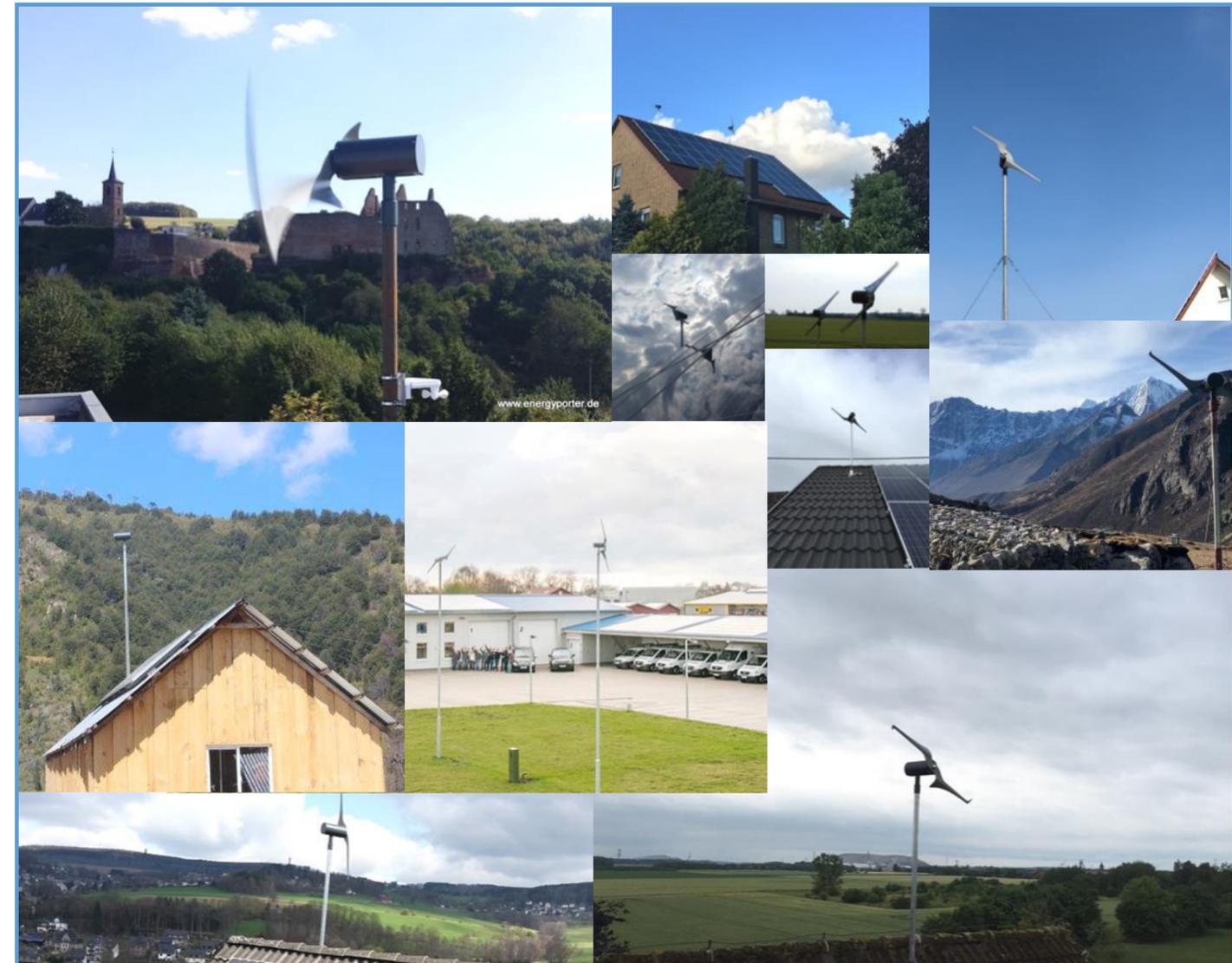
INDUSTRIE  
PREIS 2016  
BEST OF

# Unique Wind Turbine Design

Our SkyWind NG is the very first micro wind turbine designed with the same passion and expertise currently known only from large scale megawatt turbines. Key aspects are its high power and durability at comparatively small size and weight. Its patented all metal design provides unique strength and an unmatched service life. All components are prepared for quick installation. SkyWind turbines power appliances, telecommunication and homes all around the world.

# Patented All-Metal Construction

Our micro turbine was designed using state of the art technologies like CFD's (computational fluid dynamics) and is manufactured with 6-axis CNC machining centers. While design and metalwork is done in Germany, the DC-machine is made in America and assembled with the turbine in the world renowned city of Hanover, Germany. Due to its outstanding aerodynamic performance the turbine generates only very low noise emissions and is allowed for German residential only areas. Efficient, powerful and reliable - since 2013.



## SkyWind NG - Quality And Performance Guaranteed

From the islands of Japan or the deserts of Kuwait to the Mt. Everest - SkyWind NG micro wind turbine systems can be found most anywhere on the planet. The turbines patented all-metal construction, high power output and its durability, even in sandy conditions, are its signature features.

It is the swept area of under 2 m<sup>2</sup> and the maximum rooftop operating voltage of 60 V DC, that enable it to be used even in the residential areas of central Europe without expensive certification. The guaranteed power curve, independently tested by Windtest Grevenbroich GmbH of Germany, and a grid inverter with integrated braking control and dumpload are unique in its class. Its compact design and low weight allow for easy world wide shipment by DHL/UPS parcel service - arriving at your project site within days.

By choosing SkyWind you decide for a well-matched wind turbine system that includes all basic components. The installation could not be easier as SkyWind can be fitted to most any 60 mm mast due to its low weight of only little more than 15 kg.

Our technology is patented: United States Patent #US 2012/0177502 A1

