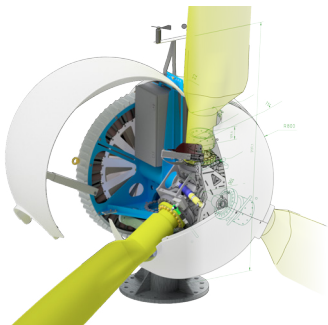enbreeze

we love wind

enbreeze GmbH

Wind energy plants
Marzahner Straße 34
13053 Berlin, Germany
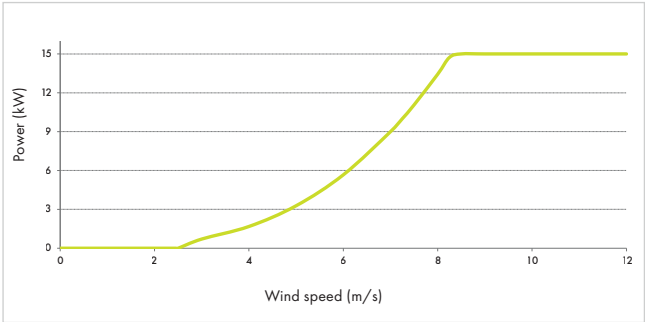
Phone + 49 (0) 30. 98 61 27 10
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info@enbreeze.com
www.enbreeze.com

enbreeze GmbH develops and produces wind energy plants for the sustainable energy supply of the future. The plants are designed for wind speeds at heights of under 30 meters and can thus be operated in exurban areas. As a result, they are particularly suitable for public institutions, municipalities, mid-sized companies as well as for research and educational facilities aiming to expand the production of local, emission-free energy.
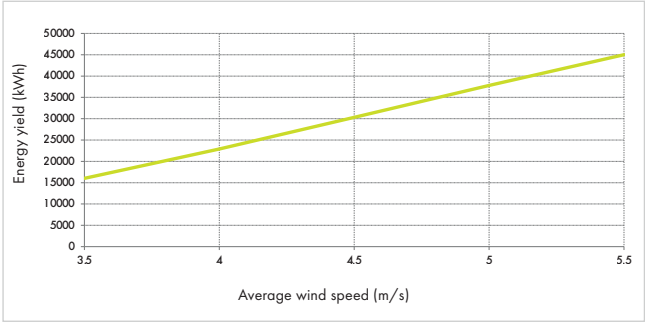

Power curve enbreeze 15 kW*

* calculated

Energy yield enbreeze 15 kW*

* calculated

Purely mechanical control system

- low maintenance
- no electronic components in the control system
- precise adjustment of rotor blades for performance optimisation

Highly efficient rotor blade

- aerodynamic efficiency of more than 50 %
- high energy intake even with gusty winds
- low noise emission

Energy yield & quality

- high energy yield even when average wind speeds are low
- cover power requirements by means of high system utilisation of up to 35 % per year (PV 10 %)
- simplest integration into any house connection (3 phases/400 V) or direct current connection for electro-mobility
- tiltable tower for quick setup and simple service, hydraulically controlled

enbreeze 15 kW turbine Berlin

Technical data

nominal capacity	15 kW
nominal speed	83 1/min
rotor diameter	11.5 m
swept area	104 m²
nominal wind speed	8.3 m/s
power control	mechanical pitch control
switch-on wind speed	2.5 m/s

High-tech meets design

- customised, no-compromise, unique
- green brand ambassador
- for positioning brands strategically and for an adaptable 360° corporate branding
- patent protection and design protection
- designed by schmiddem/berlin www.schmiddem.com