

ENO 160

6.0 MW

ENO 160



www.eno-energy.com

Made in
Germany
since 1999


ENO ENERGY

Keyfacts

Highest efficiency through maximum power

Rated Power _____

6.0 MW

Hub height _____

100, 120, 150, 165 m

Rotor diameter _____

160 m

General

Cut-in wind speed	3 m/s
Cut-out wind speed	24 m/s
Rated wind speed	12.7 m/s

Rotor

Diameter	160 m
Nominal speed	9.8 rpm
Swept area	20,100 m ²

Converter

Type	Full converter
Structure	Modular IGBT Inverter topology

Sound power level¹

Performance-optimised operation 108.1 dB(A)

Sound-optimised operation at 6 MW rated power: 106.0 dB(A)

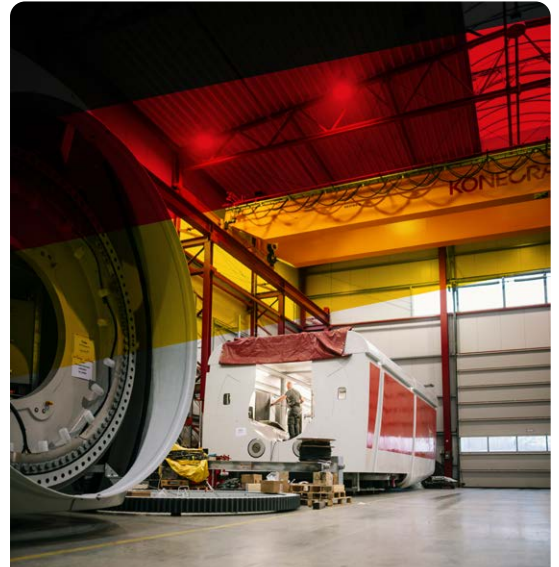
Wind class

Wind class according to IEC ed.4 IEC S (Basis IEC TC III)

¹ Noise-reduced modes available on request

² Medium wind speed at hub height, Rayleigh distribution

Our premium wind turbines have been manufacturing for over 20 years with highest quality standards, our experience and our own innovations made in Germany.



eno160 **6.0 MW**
IEC S

Estimated AEP²

	AEP in MWh
	eno160 – 6.0
5.5 m/s	12,697
6.0 m/s	15,283
6.5 m/s	17,821
7.0 m/s	20,258
7.5 m/s	22,556

E.g.: 6.0 MW, 165 m per year



> 6,100
Supplied households*



> 14,400
tonnes of CO₂ saved per year*



> 21,500,000
kWh/year*

* Landesamt für innere Verwaltung M-V, Quelle: Statistisches Amt

eno energy systems GmbH

Kempowski-Ufer 1

18055 Rostock

Germany

+49 (0)381 . 20 37 92-0

sales@eno-energy.com

Status: 09/2022

Technical modification reserved.

