

ENO  **160** | 6.0 MW

Made in
Germany
since 1999

ENO 160



Short lead times

It takes us just ten
to twelve months to get
from order to
installation.



www.eno-energy.com

ENO ENERGY
Success with wind.

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
Rated wind speed 13.5 m/s
Cut-out wind speed 24 m/s

Rotor

Diameter 160 m
Nominal speed 9.8 rpm
Swept area 20,100 m²

Converter

Type Full converter
Structure Modular IGBT
Inverter topology

Sound power level¹

with serrations 108.1 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

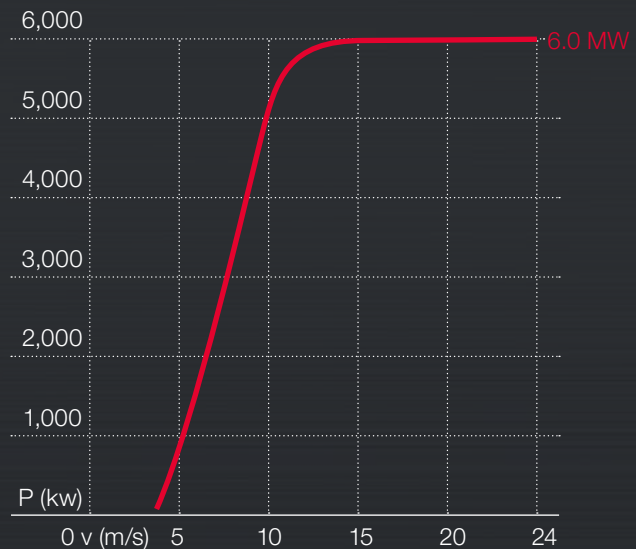
eno160

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

Power curve



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