www.eno-energy.com

ENO 160

6.0 MW

Highest efficiency through maximum power

Engineering, Design,
Innovation and Technology
by eno energy

ENO ENERGY

Highest efficiency through maximum power

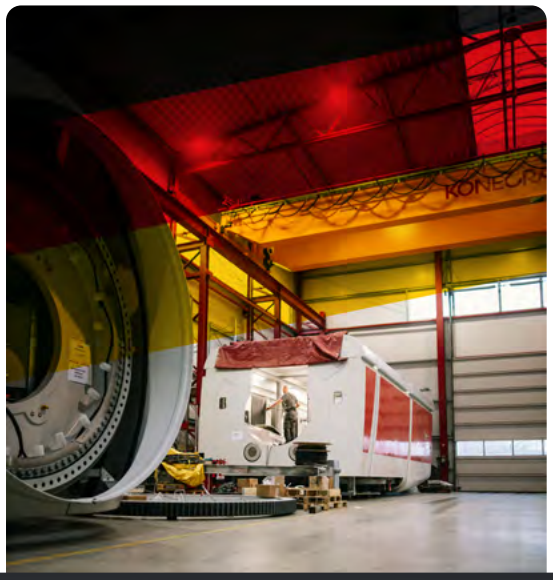
Keyfacts

Rated Power
6.0 MW

Hub height
100, 120, 150, 165 m

Rotor diameter
160 m

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



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 m²

Converter

Type	Full converter
Structure	Modular IGBT Inverter topology

Sound power level[1]

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)

eno160 — 6.0 MW IEC S

Estimated AEP[2]

	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

1 Noise-reduced modes available on request
2 Medium wind speed at hub height, Rayleigh distribution

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

> 6,100
Supplied households*

> 14,400
tonnes of CO_2 saved per year*

> 21,500,000
kWh/year*

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

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