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ENO *152*

5.6 MW



Engineering, Design,
Innovation and Technology
by **eno energy**

ENO ENERGY

Keyfacts

Highest efficiency through maximum power

Rated Power _____

5.6 MW

Hub height _____

124, 165 m

Rotor diameter _____

152 m

General

Cut-in wind speed	3 m/s
Cut-out wind speed	25 m/s
Rated wind speed	12.5 m/s

Rotor

Diameter	152 m
Nominal speed	10.2 rpm
Swept area	17,979 m ²

Converter

Type	Full converter
Structure	Modular IGBT Inverter topology

Sound power level¹

Performance-optimised operation 108.3 dB(A)

Sound-optimised operation at 5.6 MW rated power: 106.8 dB(A)

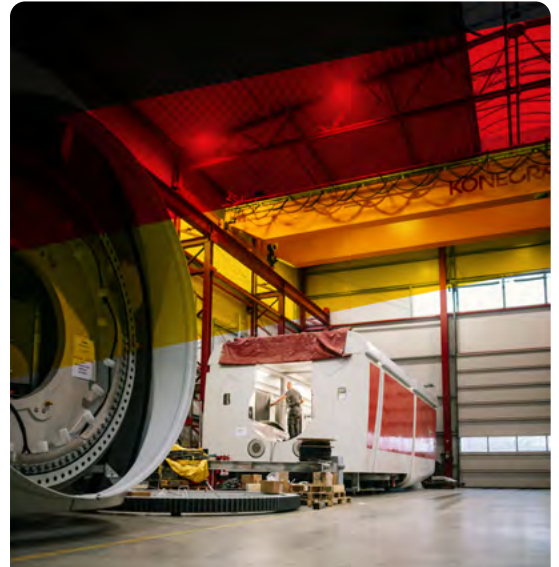
Wind class

Wind class according to IEC ed.4 S

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.



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IEC S

Estimated AEP²

	AEP in MWh
6,0 m/s	13,233
6,5 m/s	15,522
7,0 m/s	17,747
7,5 m/s	19,868
8,0 m/s	21,860
8,5 m/s	23,705

E.g.: 5.6 MW, 165 m per year



> 5,450
Supplied households*



> 12,724
tonnes of CO₂ saved per year*



> 19,076,026
kWh/year*

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

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