

ENO 152

5.6 MW

-  Medium and high wind sites
-  up to 165 m hub height



Highest efficiency through maximum power

Keyfacts

Rated power

5.6 MW

Hub height

124, 165 m

Rotor diameter

151 m

General

Rated Power	5,600 kW
Cut-in wind speed	3 m/s
Rated wind speed	12.5 m/s
Cut-out wind speed	25 m/s
Tilt angle	6°

Rotor

Diameter	151 m
Nominal speed	10.2 rpm
Swept area	17,979 m ²

Converter

Type	Full converter
Structure	Modular IGBT Inverter topology

Sound power level¹

with serrations	106.8 dB(A)
without serrations	108.3 dB(A)

Wind class

Hub height	124, 165 m
Wind class according to IEC ed.4	S

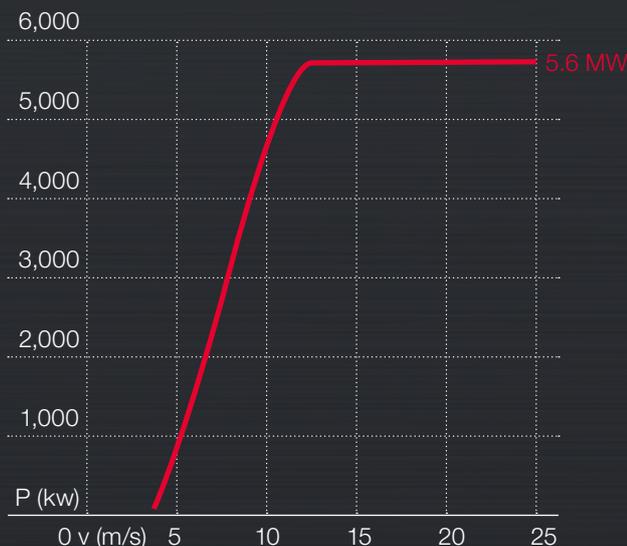
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IEC S

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

Power curve



ENO ENERGY
Success with wind.

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