



www.eno-energy.com

ENO  **140**

4.2 MW

ENO  **140**

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

ENO  **ENERGY**

Keyfacts

Highest efficiency through maximum power

Rated Power _____

4.2 MW

Hub height _____

109,129 m

Rotor diameter _____

140.8 m

General

Cut-in wind speed	3 m/s
Rated wind speed	12.3 m/s
Cut-out wind speed	22 m/s

Rotor

Diameter	140.8 m
Nominal speed	9.8 U/min
Swept area	15,579 m ²

Converter

Type	Full converter
Structure	Modular IGBT Inverter topology

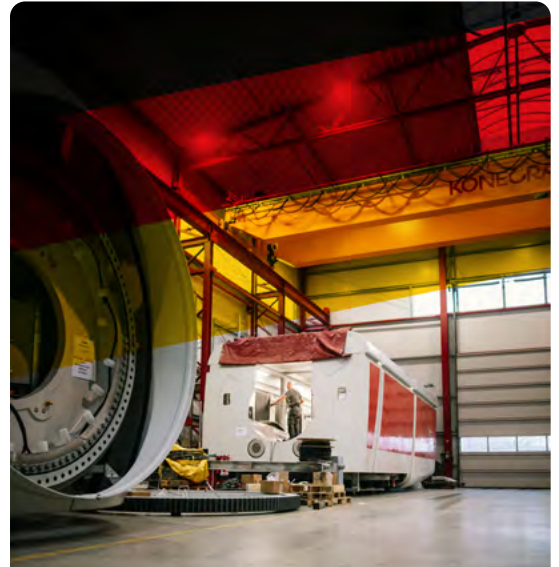
Sound power level¹

at 4.2 MW rated power	104.0 dB(A)
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Wind class

Wind class according to IEC ed.4	III B
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Our premium wind turbines have been manufacturing for over 20 years with highest quality standards, our experience and our own innovations made in Germany.



eno140 | **4.2 MW**
IEC S

Estimated AEP²

	AEP in MWh
	eno140 – 4.2
6.0 m/s	11,011
6.5 m/s	12,800
7.0 m/s	14,514
7.5 m/s	16,129

¹ Noise-reduced modes available on request

² Medium wind speed at hub height, Rayleigh distribution

E.g.: 4.2 MW, 129 m per year



> 4,025
Supplied households*



> 9,396
tonnes of CO₂ saved per year*



> 14,086,773
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

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