

ENO **140** **4.2 MW**

ENO  **140**



www.eno-energy.com

Made in
Germany
since 1999

 **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 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 |

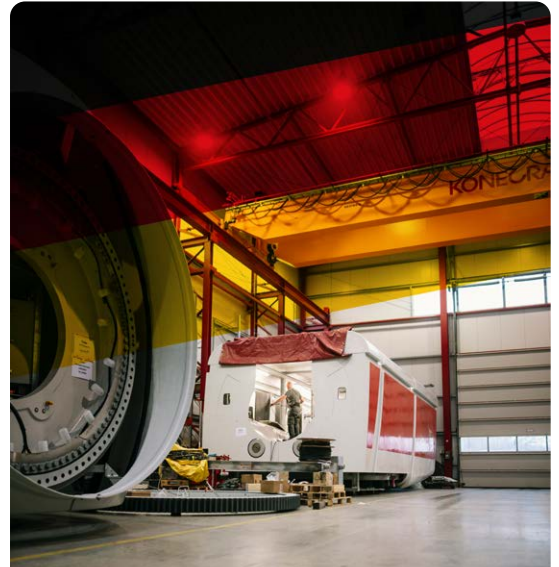
Sound power level¹

| | |
|-----------------------|-------------|
| at 4.2 MW rated power | 104.0 dB(A) |
|-----------------------|-------------|

Wind class

| | |
|----------------------------------|-------|
| Wind class according to IEC ed.4 | III B |
|----------------------------------|-------|

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

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