



maxcap 141

Base-load optimised Wind Turbine Licensing for Local Markets

2014 EFRE.NRW
Investitionen in Wachstum
und Beschäftigung



EUROPÄISCHE UNION
Investition in unsere Zukunft
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Base-load optimised Wind Turbine Generator

maxcap | Technical data

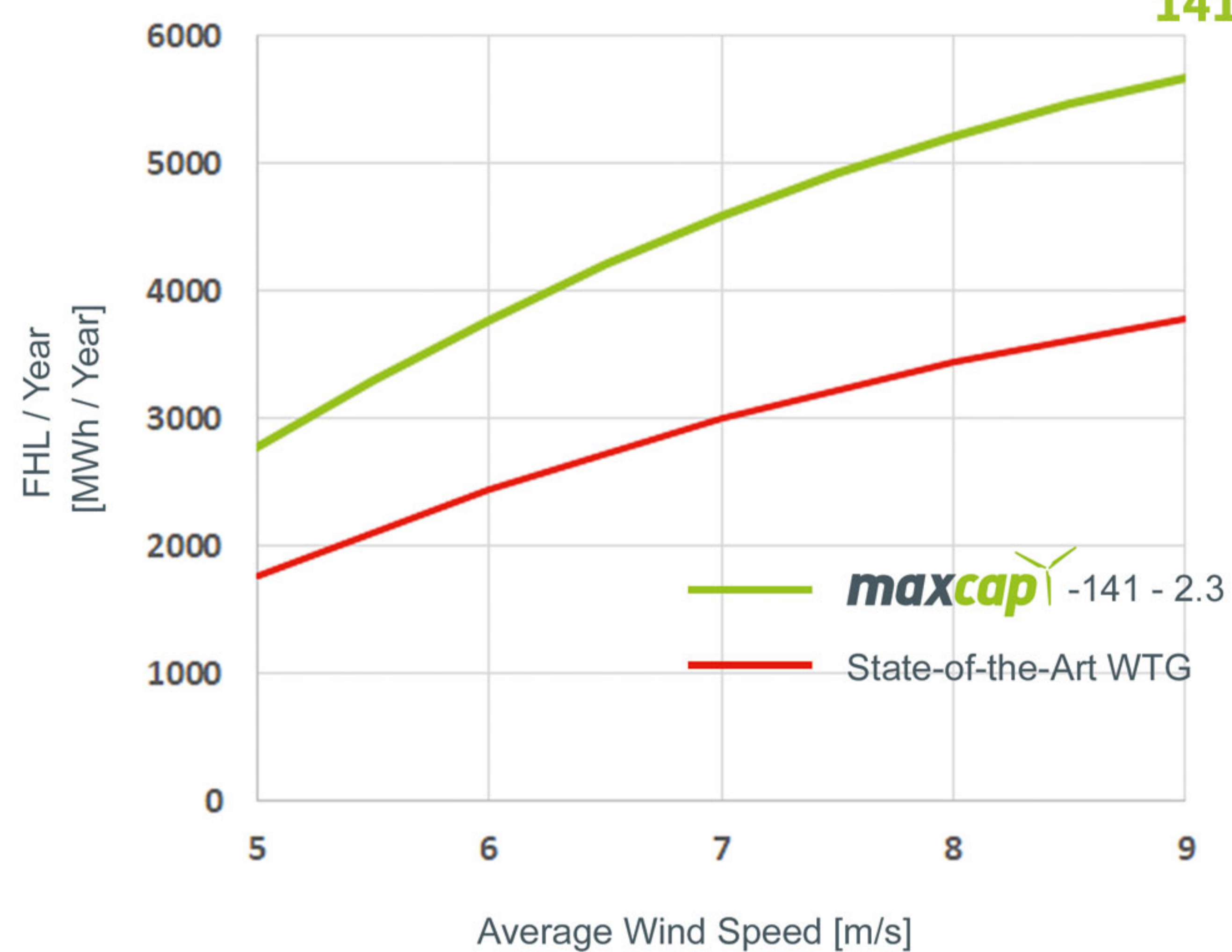
Rotor diameter	141m
Tubular steel tower	107m - 126m, project specific HH possible
Nominal power	2.3 MW
Lifetime	25 years
Average wind speed	IEC TC S
Climate conditions	-20°C to 35°C *optional -30°C to 45°C

Capacity factor > 40% in TC IV

Capacity factor > 50% in TC III - II

per IEC 6400

maxcap
141m - 2.3MW



maxcap | is optimised for

- 🌿 low cost of energy (LCoE)
- 🌿 self-supply / behind the meter
- 🌿 combination with battery storage
- 🌿 combination of the WTG with an electrolyser - for hydrogen production
- 🌿 desalination / drinking water treatment