



Solution

From autonomous **street light poles** to illuminate roads, or reducing consumption on a parking lot, **nemøi** works as a complement with solar panels for **residential** energy generation. Multiple turbines can work together in **commercial** and **industrial** facilities.

Chargers in green areas, **CCTV** cameras and **telecommunication towers**, **portable systems** for **humanitarian relief**, generating energy in **isolated areas**, or shelters and recreational vehicles—

nemøi



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nemøi

Why Choose Us?

Low Cost

affordable solution with a rapid return of investment

Simple installation

less than one hour and just one tool needed

Minimum Maintenance

only two sealed bearings

Reliable

heavy duty construction, 40+ years of reliability

Noiseless

at any wind condition

Wide operating window

from a light breeze to a hurricane

Wind + Solar + Storage

compliment for solar panels and storage devices

95% Recyclable

aerospace grade aluminum

nembi s

Power

Nominal power* 200 W

Dimensions

Height 1.5 m 59.0 in

Width 1.2 m 47.2 in

Weight 25 kg 55.1 lb

Operation

Cut-in speed** 5 km/h 3.1 mph

Nominal speed 40 km/h 24.8 mph

Maximum speed 150 km/h 93.2 mph

Generator

Type Three Phase

Voltage 24/48 V

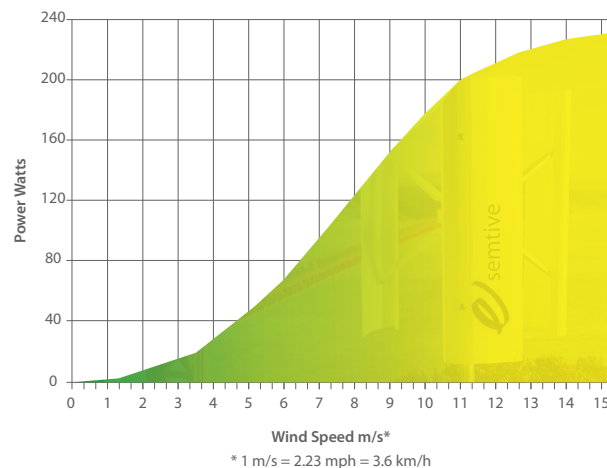
Warranty‡

Lifetime

* Rated at 11 m/s [24.6 mph]

** Speed needed to move the turbine

‡ According to the warranty certificate from our IOM Manual



Optional aerodynamic parts can be added to enhance the power output in areas with low average wind condi-

