

Pika Home Wind Turbine / T701

Harness the power of the wind



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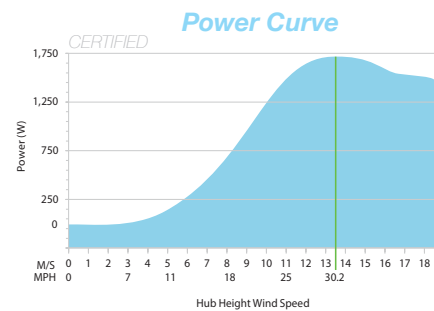
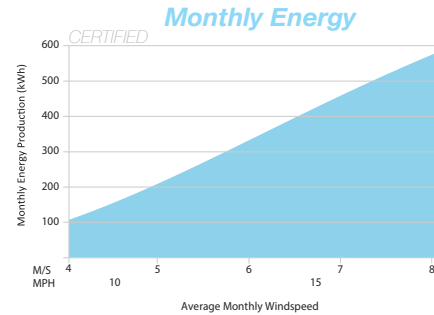
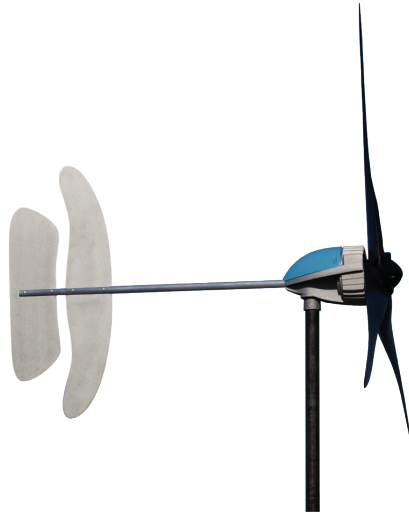
Pika Energy spent years fatigue testing wind turbines to ensure reliable, powerful performance – the result is the Pika T701.

The SWCC-certified Pika T701 introduces several innovations, including online system monitoring, best-in-class safety, and flexible wind/solar hybrid setup options. At 38.3dB, it's also the quietest wind turbine ever to achieve full SWCC certification.

The Pika T701 Wind Turbine captures clean energy from the wind to help homeowners and businesses cut their electric bills and reduce their environmental impact. The T701 offers plug-and-play hybrid setup with solar using Pika Energy's patented REbus nanogrid.

Made in the United States and designed for a 20-year operational life with no scheduled maintenance, the Pika T701 Wind Turbine is designed for fast, simple installation.





T701 Turbine Specification

Rotor Diameter	3.0 m (9.8 ft)
Swept Area	7.1 sq m (76 sq ft)
Peak Output	1.7kW @ 13 m/s
Rated Output	1.5kW @ 11m/s
Survival Wind Speed	66 m/s (148 mph)
REbus Input Voltage	+/-190VDC
Monthly Output	202 kWh @ 5m/s
Type	Horizontal axis, upwind rotor, free yaw
Direction of rotation	CCW (looking downwind)
Blades	Glass reinforced polymer
Alternator	Brushless permanent magnet
Output	REbus™ nanogrid (regulated 380VDC + data)
Speed control	Stall regulation + one-shot centripetal overspeed brake
Tower-top Weight	42 kg (93 lbs)
Shipping Dimensions	30" L x 17" W x 18" H (turbine) + 62" L x 18" W x 14" H (blades)
Remote monitoring	Via REview™ internet dashboard
Limited warranty	5 years
Certification	AWEA 9.1 2009 (Eligible for US Federal Government projects)