Harness the power of the wind

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)