



# Portable air turbine

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The Infinite Air 5T is our fast and light off-grid wind turbine. Designed to be small and efficient, the Infinite Air 5T packs down and fits neatly within your backpack or carry solution, easily integrating into your personal power, adventure, and travel kit with the ability to charge your critical 5v devices.

**All Conditions Ready:** Designed to meet the needs of adventure travel. From polar exploration to your backcountry base camp, the IA5T is concise and efficient while being robust enough to handle the harshest weather and environmental challenges.

**Size:** The IA5T is our smallest and most portable unit. It's lightweight and small footprint is designed for easy carry and is optimized to power your 5v devices. Perfect for backpacking, expedition, remote wilderness escapes or hut to hut adventures by ski, bike or foot.

**Packability:** Texenergy's design intent is ease of use and portability - bringing wind power to the adventure consumer. When disassembled, the turbine can fit into a small utility pouch and fits neatly in your backpack or carry solution so you can bring wind power anywhere that you want to explore.

**Wind Speed:** Wind conditions vary, so the IA5T is designed to be able to power even at low wind speeds. The more wind you have, the faster you will charge, but with a minimum wind speed of 8mph- 12km/h, you will be able to provide charge to your 5v devices.

**Tripod:** We build our products to stand up to extreme conditions. Using machined aluminum and precision parts - when assembled, the tripod not only provides the strength to withstand the wind, it has the kind of robustness and durability to handle whatever nature has to throw at it, and if you find your self in a pinch and need a step stool - the tripod has you covered.

**Tool Free:** As our design concept is based on ease, you don't require any tools to assemble. Glove friendly, putting together and taking a part the unit in the field is fast and light in all seasons.

**Blades:** The turbine safety blades are precision engineered to provide smooth rotation under a range of wind conditions and to provide balanced spin to keep steady in all environments.

**360° Rotation:** Wind comes from all directions, so with our engineered aluminum tail fin and 360° rotation, you will be able to harness the wind variability with maximum efficiency.

Contact us for free full report

Web: <https://sumthingtasty.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

