

TriConWIND™

Rapidly-Deployable Containerized Wind Turbine



- ▶ Minimum power: 300 W @ 10 mph
- ▶ Maximum power: 6000 W @ 27 mph
- ▶ Voltage options:
 - ▶ 48 VDC @ 150 A
 - ▶ 120 VAC grid connection
- ▶ Cut-in speed: 10 mph
- ▶ Cut-out speed: 60 mph
- ▶ Maximum height: 25 ft (hub)
- ▶ Two man deployable in under 30 minutes with standard hand tools
- ▶ No connection point located higher than 73 inches, which allows a 5th percentile female soldier to make all joint/pinned connections per MIL-STD-1472
- ▶ Tricon Deployment/Storage
 - ▶ Wind turbine system occupies 112 ft³ of 345 ft³ storage space
 - ▶ Total system weight of 3175 lbs, including Tricon container
- ▶ Requires no secondary electrical power system
- ▶ Energy storage: batteries

Easy set-up

