

# Fort Benning



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## Windtronics

**Fort Benning is the first in the development of a gearless wind turbine that recovers or recycles waste energy generated by the air out-flow of an HVAC system to produce electricity**

WindTronics patented wind turbines utilizes a system of magnets and stators surrounding its outer ring, capturing power at the blade tips where speed is greatest, practically eliminating mechanical resistance and drag. Rather than forcing the available wind to turn a generator, the perimeter power system becomes the generator by swiftly passing the blade tip magnets through the copper coil banks mounted onto the enclosed perimeter frame.



measures just 6 feet in diameter, weighs 241 lbs and generates up to 1500 kWh's per year

