



VBINE ENERGY



888-830-5648
www.rsiwind.com

you have the **power** to make a difference

The Vbine Energy Vertical Axis Wind Turbine (VAWT) has been built for adaptability and it is different from conventional VAWT in respect to the manner in which it is driven. Our generator integrates the turbine and generator in effect eliminating the drive shaft and gear box components from other wind turbine systems. Since there is no drive shaft this system uses a direct conversion of HP (Horse Power) plus with the Vbine VAWT, the bearings and cylinder holding the system only carry the weight of the generator and do not transfer any HP, thus diminishing bearing fatigue and the chance of the cylinder twisting off. The Vbine VAWTs run at very low RPM reducing noise vibration and safety concerns.

Places where the Vbine Generator can be used.

- Cell Towers
- Water Towers
- Chimney Stacks
- Apartment Buildings
- Office Buildings
- Residences
- Stadiums
- Warehouses
- Utility Poles
- Ships
- Farms
- Railway Lines
- Airports
- Offshore Oil Rigs
- And more



Antenna

Tube & Mounting
Structure

Communication Wire

Drum & Blades
Rotate

Heavy Walled Hollow Tube
Only Carries Weight Of
Generator
(Does Not Rotate)

Communication
Tower

Power Wires

**VBINE mounted on a telecommunications tower
Providing a low-cost, GREEN POWER solution**

VBINE Vertical Axis Wind Turbine



Tower/Cylinder
Only carries weight of
generator no horsepower
transferred

Vbine will take wind from any direction

VBINE Vertical Axis Wind Turbine



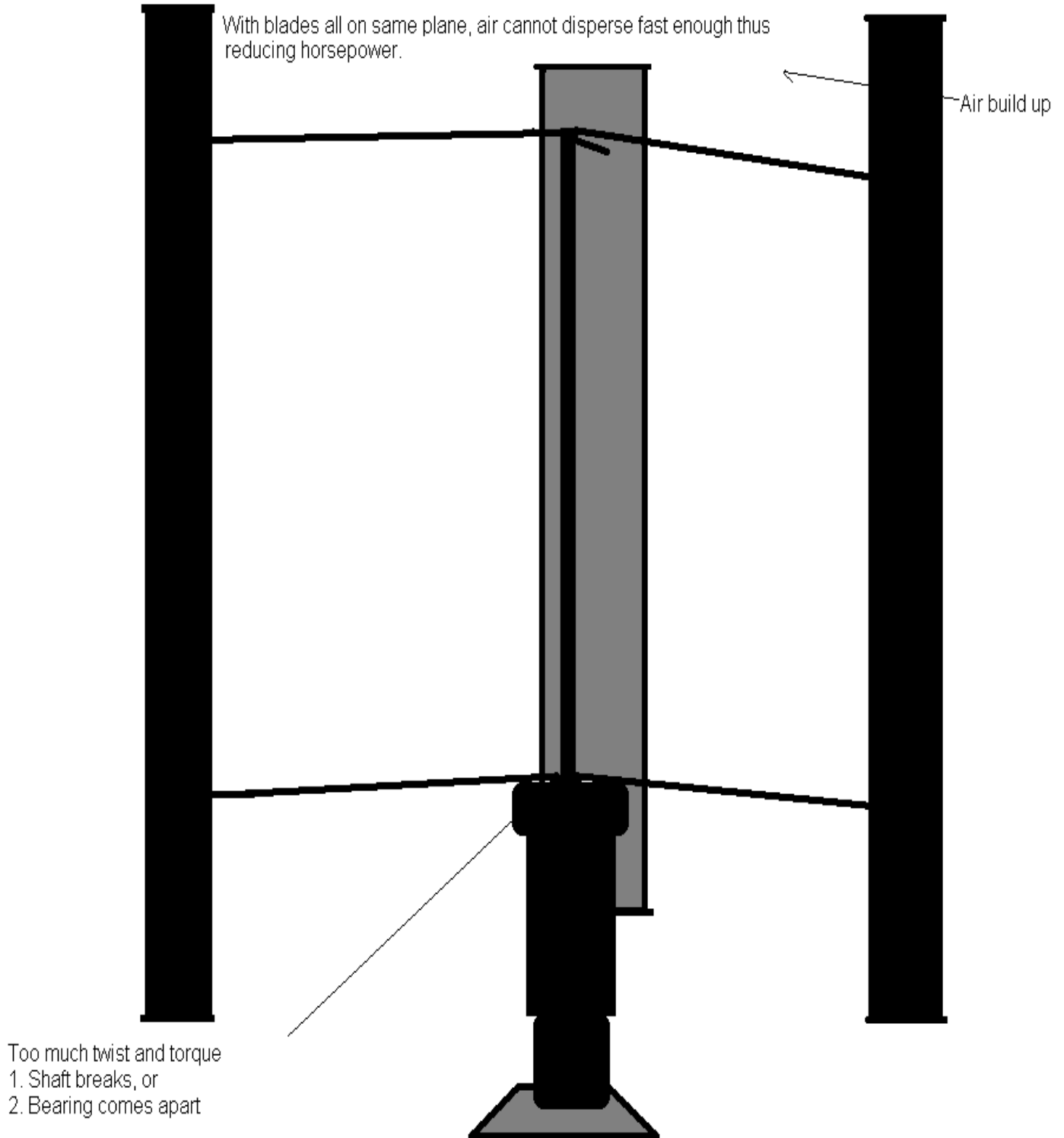
Vbine turns at 70 to 100 RPM for rated power. Max RPM 200.

VBINE Vertical Axis Wind Turbine



Actual Application with Lightning Rod.

The Competition....VAWT





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