

## Hurricane Wind Power LLC of Virginia to begin production of high efficiency VAWT

*Hurricane wind Power has prototyped and will begin production on a high efficiency Vertical Axis Wind Turbine that is pocket book friendly*

**April 4, 2010 - [PRLog](#)** -- Due to increasing popularity and interest in Vertical Axis Wind Turbines by its consumers Hurricane Wind Power LLC of Virginia has completed developed and prototyped an affordable Vawt. This project has been ongoing and has yielded a product that shows some progressive gains in output with this type of technology. The Turbine utilizes the companies increasingly popular Category 5 Hurricane Wind Generator. This unit is know for its dual stator and rotor output and capability to charge batteries and reach charging voltages at extremely low RPM. such capability makes this generator ideal for the Vertical Axis Turbine application which by design rotates at slower rpm than the more traditional Horizontal Axis Wind Turbine. The patented technology of the low profile stator core of the CAT 5 Generator less torque is required to get the unit to start spinning meaning less wind, making the unit a perfect match.

The vertical units are extremely popular with urban consumers that are restricted or bound by home owner associations restrictions and or city regulations concerning height and design of wind turbines. The design is also favored by naturists whom are concerned with the danger to wild life with the hazard that horizontal designs presents ie bird strikes. Consumers have also expressed in many instances a general preference for such a design based an shear aesthetics and looks alone regardless of power production potential.

Up to this point the major drawback of this unit is the cost and feasibility that it can actually pay for itself over time. The new hurricane VAWT is expected to go into production in fall of 2010 and available in 2011. The cost projections being on average half of median priced VAWT on the US market currently taking into account manufactures have Vawt's that pricing starts at well over five thousand dollars.

This has become a highly anticipated product by the consumer market that has seen two major drawback to this technology. One being the exorbitant cost mention before the second being a lack of companies in the United States competing with this type of technology. Many of the Vertical Axis Wind turbine are currently being produced in China. The Hurricane Vertical axis Wind Turbine has a majestic look and is sure to be a success with a market demanding performance and looks. Information concerning the product will be updated posted at <http://hurricanewindpower.com> the high efficiency generator are located at <http://hurricanewindpower.com/servlet/the-Hurricane-Wind> ...

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