

For more information, contact:

Amy Berry

[aberry@mariahpower.com](mailto:aberry@mariahpower.com)

775-338-1668

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## **MARIAH POWER ANNOUNCES HIGH WIND VERSION OF WINDSPIRE® WIND TURBINE**

*168 MPH Survival Wind Speed Creates New Market for Small Vertical Wind Turbines*

**RENO, Nevada, (July 15, 2009)** – Wind technology company Mariah Power ([www.mariahpower.com](http://www.mariahpower.com)) today announced a new high wind version of its innovative Windspire vertical axis wind turbine. The new version will be able to sustain winds as high as 168 mph and will be able to operate in extreme weather conditions. This High Wind Windspire will feature a shorter version of the company's patented giromill straight blade design and will continue to make use of its ultra efficient generator and inverter technology. This is the first of multiple new products that Mariah Power is scheduled to introduce in the coming months. Mariah Power plans to sell this new product to government agencies, cellular companies and ski resorts who require alternative energy solutions in consistent high wind and remote areas. The unit can be grid tied or used in DC form to recharge battery systems.

The High Wind Windspire is a 13-foot tall and 4-foot wide, propeller-free, vertical-axis wind turbine designed for harnessing wind power in extreme weather conditions. The unit is rated at 1.1 kW in 30 mph and is estimated to produce 2066 kilowatt hours in 15 mph average wind speeds. Mariah Power is now accepting orders for this new unit and will begin shipments in 60 days.

"The new High Wind Windspire addresses the irony of wind power: a good wind resource is necessary to produce wind energy but too much wind can harm wind turbines," said Mariah Power CEO Mike Hess. "The new design allows the system to be installed in areas with extreme wind conditions and not only survive but meet our customer requirements for long life."



*High Wind Windspire Installed atop a 9000' Mountain Peak in Nevada*

About Windspire

The Windspire wind turbine is a low-cost, low-noise, attractive wind power appliance for use in urban, suburban, rural and remote locations. Manufactured in the U.S. by Mariah Power, Windspire turbines are propeller-free, vertical-axis designs that feature patented technology that maximizes energy conversion from wind into electric power, regardless of changing wind speed and direction. The Windspire portfolio includes a 1.2 kW version and a special High Wind version. Later this year, Mariah Power will introduce multiple new products based on the Windspire technology including: off-grid capabilities, 240V energy output, larger rotors and a system that is able to generate more energy at lower wind speeds. The Windspire has been featured in *Fortune*, *Popular Mechanics*, *Popular Science*, and on "20/20", CNN and NPR. For more information, visit [www.mariahpower.com](http://www.mariahpower.com).

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