



Earth Turbines Introduces Its First Grid-Connected Wind Turbine System

Five year investment in R&D results in innovative approach to wind turbine technology

Williston, Vermont, October 27, 2009.....After five years testing and refining, Earth Turbines, Inc. of Williston, Vermont is proud to unveil its first grid-connected residential scale wind turbine system. "The small wind industry has suffered from the lack of reliable turbines," says Earth Turbines' founder David Blittersdorf. "The Earth Turbine 2500 is a rugged and affordable machine that will help homeowners and businesses realize their dream of generating electricity with local, renewable energy."

The Earth Turbine 2500 is a direct drive induction machine with no inverter or gearbox. This innovative design was chosen for its reliability and relative simplicity. The system is mounted on a 112' guyed tilt-up tower, placing the turbine at optimum elevation to utilize the power of the wind. The 2500 weighs a hefty 450 lbs., providing unprecedented durability for a small wind system. It is easily installed and connected directly to the grid through your home or business. It also incorporates a wireless monitoring interface.

Earth Turbines' staff will provide turnkey site assessment, permitting and installation for Vermont customers beginning in early 2010. With a 30% federal tax credit and available Vermont tax credits or rebates, the turbine can fit the budget of a wide array of consumers seeking to reduce their dependence on fossil fuels, support renewable energy and assure a fixed cost, reliable power source for their home or business.

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About Earth Turbines, Inc.

Earth Turbines Inc., Vermont's only manufacturer of residential wind turbines and the AllSun Tracker dual-axis solar system, designs and installs grid-connected renewable energy systems that lessen dependence on fossil fuels and reduce greenhouse gas emissions. Their goal is to provide turnkey products that harness the power of the wind and sun for homes and businesses.

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