



ENERTECH CAPITAL

## EnerTech Invests in Wind Turbine Efficiency Technology Company: Catch the Wind, Inc.

SEPTEMBER 23, 2008

*“Our enthusiasm for Catch the Wind Inc. stems from the company’s ability to significantly enhance the performance of wind turbines and improve the overall profitability of wind farms.”*

**- Wally Hunter, Managing Partner, EnerTech Capital**



### **EnerTech Capital III Invests in Catch the Wind, Inc.**

Toronto, Ontario (September 23, 2008) – EnerTech Capital III announced today that it has closed an investment in Catch the Wind, Inc.

Catch the Wind, Inc. (“CTW”) is focused on providing cutting-edge laser-based wind sensor technologies for use in the wind power generation industry. CTW is a spin-off corporation of Optical Air Data Systems, LLC (“OADS”), a high technology research and development firm supporting the defense industry. OADS exclusively licensed the technology to CTW to address efficiency applications in the wind turbine market and all other non-military and avionic applications.

The company’s technology for wind turbines (“the Vindicator System”) is a forward-looking light detection and ranging technology that can reliably and accurately measure wind speed and direction 300 meters away. When combined with turbine control algorithms, the Vindicator System provides time for the turbine controls to react to changing wind speed and direction thereby increasing efficiency by 10% and decreasing asymmetrical load wear on turbine components. The average turbine in operation today is “yawed” or out of alignment with the wind during most of its operation. The wind is always changing direction causing a misalignment of

the turbine by up to 15 degrees. For every degree of misalignment, energy output drops by 1%. CTW's technology significantly reduces turbine "yaw" and has the potential of reducing the misalignment by as much as 10 degrees, or 10%.

Catch the Wind, Inc. currently trades on the Toronto Stock exchange under the stock symbol CTW.

Wally Hunter, Managing Partner of EnerTech remarked: "We first got to know about CTW through the work they are doing in the Canadian market. The compelling economic payback from implementation of the Vindicator System will lead to a rapid commercialization path in the wind market and are excited about the company's prospects."

#### About EnerTech Capital

EnerTech Capital has been successfully investing in energy and clean energy technology companies since 1996 with the singular goal of providing leading venture returns to its Limited Partners. EnerTech's strategy focuses on opportunities that reduce the cost of producing and consuming energy and clean energy. The company manages three funds totaling \$380 million. EnerTech is located in Philadelphia and Toronto. For more information visit <http://www.enertechcapital.com>.

For more information:

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