



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Office of Oceanic and Atmospheric Research
Earth System Research Laboratory
325 Broadway – David Skaggs Research Center
Boulder, Colorado 80305-3337

MAR 05 2009

Steve Kropper, CEO & Co-Founder
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To whom it may concern,

This letter is provided in support of the application of WindPole Ventures, LLC (WPV) for grant assistance to develop a national, wind-resource observation network that provides real-time wind data at the approximate hub-height of wind turbines for electrical generation. We have been briefed by WPV representative about the network of 1100 tall towers to which they own the rights to instrument and operate.

NOAA's mission is to understand and predict changes in the earth's environment and to meet our Nations' economic, social and environmental needs. As such, NOAA provides operational weather forecasts for the nation and research & development efforts to that end. NOAA's ability to provide the nation with improved meteorological information and weather forecasts could be enhanced if data collected through WPV's proposed wind-resource observation network is made available to NOAA. In addition to NOAA, public and private sector entities supporting the development of wind energy stand to benefit if such data is made available. Some potential users beyond NOAA include electrical grid operators, wind power developers and operators, wind resource analyst firms, and electrical power traders.

Because more than 600 of WPV's tall towers are at least 100 meter in height, they are in a position to collect data regarding wind processes that at the height of today's commercial wind turbines which is not readily collected on a national scale with today's data collection systems. WPV's proposal to instrument and collect real time data could support the nation's goal of accelerating wind power development and could provide information to support the NOAA mission by providing data to support research and development

Sincerely,


John P. Schneider
ESRL, Deputy Director of Research

