

# United States Senate

WASHINGTON, DC 20510-4705

July 10, 2009

Honorable Steven Chu  
Secretary  
Department of Energy  
1000 Independence Avenue, SW  
Washington, DC 20585

RE: WindPole Venture's proposal to the National Renewable Energy Laboratory entitled  
Tall Tower Wind Data

Dear Secretary Chu,

I am writing on behalf of a proposal submitted by WindPole Ventures (WPV) to the Department of Energy's National Renewable Energy Laboratory. The proposal entitled *Tall Tower Wind Data* would build out a national wind resource monitoring network.

As I understand it, meteorological forecasting currently relies on wind data coming from heights of 50 meters or less, which in some cases provides for insufficiently accurate wind power potential calculations. The current monitoring network was designed to meet the needs of agriculture, aviation, and general consumers, limiting its usefulness for wind power production projects.

WPV proposes to place instruments on over 500 towers at a height of 80 meters. These instruments will feed realtime data to critical participants in the wind power process: Independent System Operators (ISOs), government forecasting agencies and research labs, as well as commercial wind meteorology companies, wind power developers and operators, and commercial power trading markets.

I am pleased to have this opportunity to express my interest in this proposal and trust that you will offer it your full consideration.

Sincerely,



Maria Cantwell  
United States Senator

PLEASE REPLY TO:

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