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For Immediate Release



## **WindPole Powers Iowa and Massachusetts with Short-Term Wind Forecast Networks**

**Boston, MA** – WindPole Ventures, a firm that provides hub-height wind resource data to wind farm developers and operators, announces participation in two State forecasting networks. The Iowa Consortium will be the first hub-height, short term wind energy forecasting service of its kind. The Midwest ISO, which manages the electrical grid, has joined as the first member. The SEMA (Southeastern Massachusetts) Network will provide forecasts to support wind project development in Southeastern Massachusetts, Cape Code and the Islands.

Iowa Consortium members will have access to real-time, wind resource updates every five minutes, with one minute resolution. This increases the predictability of wind power, improves forecast accuracy for Midwest ISO and gives consortium members a competitive advantage in the energy marketplace. This robust data improves short term forecasts for more profit and fewer penalties due to scheduling and curtailment.

Members of the Iowa Consortium will receive equal access to the data stream at a significantly lower cost than installing their own 80 meter towers. In consultation with consortium members, WindPole will instrument towers from its substantial, regional tower portfolio in and around the Midwest ISO's Renewable Energy Zones.

In Massachusetts, the wind data collection will serve a variety of wind project development needs, and will strengthen Massachusetts's position as a wind energy leader. "This strategic investment in the Commonwealth's wind information infrastructure will help make wind power generation more efficient and cost-effective, and help us further Governor Patrick's goals of installing 2,000 MW of wind energy by 2020," said Secretary Bowles, who chairs the Mass Clean Energy Center board.

WindPole instruments towers with speed, direction, temperature and pressure sensors. Speed sensors mount on redundant 6 meter booms at 40, 60 and 80 meters (higher at some locations). Instrumentation, booms, component specifications and siting are guided by Annex G of IEC 61400-12-1. By following this common data standard, the meteorological data may be an unimpeachable source of settlement data.

For more information:

IA Consortium: <http://www.windpoleventures.com/ConsortiumPress/>

SEMA Network: <http://www.windpoleventures.com/SEMAPress/>

### **About WindPole Ventures, LLC**

Arlington, Mass. based WindPole compiles better real-time, hub height meteorological data for wind developers and operators. WindPole has bankable data available in 90 days from their 12,000, 80+ meter towers. WindPole's clients include top US wind generation project developers. Visit <http://www.WindPole.com> 617 306 9312