



May 9<sup>th</sup>, 2007

## **SHEAR WIND CONFIRMS POTENTIAL OF NOVA SCOTIA PROJECTS**

Mike Magnus, President & CEO of Shear Wind Inc. ("Shear Wind") (TSXV: "SWX") is pleased to announce the results of a third party resource assessment regarding Shear Wind's proposed wind park development sites in Nova Scotia. Shear Wind is a Nova Scotia-based, publicly traded wind energy exploration and development company focused on providing renewable and clean electricity.

Comprehensive Wind Power Project Resource Assessment Reports for the Shear Wind project sites in Eastern and Western Canada have been completed by Phoenix Engineering Inc. Analyses for the Shear Wind Atlantic (Nova Scotia) projects consisted of correlating data from three (3) Shear Wind monitoring towers along with a local Environment Canada monitoring tower located within the proposed project areas.

The Nova Scotia Report outlines predicted wind resource yields based on long-term predicted data sets assuming 2 Megawatt (MW) turbine specifications at 80-metre hub height. Phoenix Engineering has indicated an expected long-term wind power yield in excess of 400 GWh per annum utilizing fifty (50) 2MW turbines. This analysis factored in uncertainties in the measurement and calculation of wind speeds for up to a 30-year period. These findings demonstrate the favorable long-term output potential of the proposed Shear Wind Nova Scotia wind park projects.

Shear Wind's proposed Nova Scotia wind park projects are adjacent to existing 2 x 235 kilovolt (kV) lines as well as a 138 kV line, all of which are validated Nova Scotia Power (NSPI) Interconnections.

Mike Magnus is enthusiastic that "the Phoenix data confirms the world-class wind park potential our Nova Scotia sites offer! The Report provides us with confirmation of the energy available to harvest in Atlantic wind with the 'right location' and the 'right transmission' opportunities. With these wind test results, Shear Wind will have numerous large scale projects ready to bid on the Nova Scotia Power Renewable Energy RFP for August, 2007."

"Shear Wind's potential wind park size, approved transmission accessibility and now exploitable wind regime confirms the potential value of this resource asset in Nova Scotia. If fully developed, this would rank among Canada's largest wind parks, having the potential to provide power for approximately 50,000 homes per year or offset the equivalent emissions reduction of 100,000 cars per year."

Mr. Magnus continues, "It is gratifying to offer Nova Scotia's residents and the investor community an opportunity to invest in a Nova Scotia-based public company which is addressing the renewable energy demands of our province."

Shear Wind has contracted Phoenix Engineering Inc. to study all their project sites. Phoenix is a leading Canadian wind energy firm specializing in wind energy resource assessment, monitoring, and turbine layout and wind farm design. Phoenix has provided services for wind farm developers across Canada.

Shear Wind will be releasing project information from other Phoenix reports in the coming weeks.

### **About Shear Wind**

Founded in 2005, Shear Wind is headquartered in Halifax, Nova Scotia. Shear Wind's Management Team encompasses an extensive background of domestic and global business expertise with a strong entrepreneurial acumen. Engaged in the exploration and development of renewable energy in Canada, Shear Wind is focused on building a strong company based on a secure and sustainable supply of clean energy.

FOR FURTHER INFORMATION PLEASE CONTACT:

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**TSX-V “SWX”**

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