

Environmental Assessment Submitted

HALIFAX, NOVA SCOTIA AND CALGARY, ALBERTA--(August 20, 2008) - **Shear Wind Inc** ("Shear Wind") (TSX VENTURE:SWX) has submitted their Environmental Assessment (EA) and Registration Document for the 60MW Glen Dhu project which is slated for initial generation as early as December 2009.

The EA was submitted to Nova Scotia Environment (NSE) on August 13, 2008, with the Administrator of the Environmental Assessment Act and registered as of August 20.

"We are very excited about the results of our EA, the culmination of a year of hard work from our environmental team. Our great project site at Glen Dhu is further validated through this EA, and we are confident that with the new environmental application process we can anticipate a positive approval from the Minister of the Environment within 30 to 45 days", said Ian Tillard, COO of Shear Wind.

Tillard expands, "Planning for the ground work and site preparation has begun and we anticipate to be well underway in the fall with initial foundation work for our planned supply of Enercon 2-Megawatt E82 turbines. Shear Wind is in the final stages of our financing process and we are gearing up for a comprehensive and busy construction year."

More updates on the Glen Dhu project will be forthcoming.

About Shear Wind

Founded in 2005, Shear Wind is headquartered in Halifax, Nova Scotia and is engaged in the exploration and development of renewable energy in Canada and is focused on building a strong company based on a secure and sustainable supply of clean energy. Shear Wind has a two wind projects in stages of final development; 60 MW Glen Dhu Wind Park in Nova Scotia, and 100 MW Glenridge Wind Park in eastern Alberta.

Additional information on the various projects may be viewed on Shear Wind's website: www.shearwind.com

FOR FURTHER INFORMATION PLEASE CONTACT:

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Shear Wind Inc. trades on the TSX-Venture as "SWX".

The TSX-Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

Forward-Looking Statements

This news release may contain certain forward-Looking Statements. All statements, other than statements of historical fact, included herein are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. However, we disclaim any intention and assume no obligation to update or revise any forward looking statements, whether as a result of new information, future events or otherwise. Please note that the terms and conditions of the Turbine Supply Agreement (TSA) have been negotiated but a formal TSA has not been executed yet, hence there is no certainty that E-82 Turbines will be supplied or installed at the Glen Dhu site.