



## **CLEANFIELD ENERGY RECEIVES UL CERTIFICATION FOR ITS 3.5KW VERTICAL AXIS WIND TURBINE INVERTER**

**ANCASTER, ONTARIO -- (July 7, 2009)** - Cleanfield Energy® ("Cleanfield") (TSX VENTURE: AIR), an international leader in Vertical Axis Wind Turbines (VAWT), announced today that its proprietary Inverter for the V3.5 VAWT has been tested and certified to UL standard 1741.

Cleanfield's Inverter was tested and determined to be in compliance with UL 1741-Standard for Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources. The testing was done by CSA International who is accredited by the Occupational Health and Safety Administration (OSHA) US Department of Labor as a Nationally Recognized Testing Laboratory (NRTL).

While most small wind turbine manufacturers in the marketplace today use generic commercially available inverters, Cleanfield has specifically engineered the Inverter to optimize the performance of Cleanfield's VAWT. This allows the incorporation of proprietary safety and performance enhancing features such as vibration monitoring with frequency band skipping, full anemometer closed loop feedback allowing for power curve optimization and over speed protection resulting in a safe and fully integrated VAWT system. The topology and basic algorithms used in the inverter can be applied for use in larger power Inverters with only hardware upgrades. This topology will enable us to control systems that use induction generators as well as synchronous generators.

"This is a very significant event for Cleanfield, said Tony Verrelli, CEO of Cleanfield Energy. The UL certification of our proprietary inverter technology and solution, proves that we have designed it to the high level of the Underwriters Laboratory's safety standards."

### **ABOUT CLEANFIELD ENERGY CORP.**

Cleanfield Energy Corp. (Cleanfield) is a subsidiary of Cleanfield Alternative Energy Inc. and is committed to the development of renewable energy products primarily for the urban environment. Cleanfield's industry leading VAWT, which can be mounted on a tower, on building rooftops or integrated into building designs, offers elegant and quiet point of use renewable green energy generation.

### **FORWARD-LOOKING STATEMENTS**

Certain statements in this news release may be considered to be forward-looking. These statements relate to future events or Cleanfield's future economic performance and reflect the current assumptions and expectations of management. Certain unknown factors may affect the events, economic performance and results of operations described herein. Cleanfield undertakes no obligation, and does not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable law.

***The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.***

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