



## **Cleanfield Energy Announces Award of Collaborative Research and Development Grant for Nanowire Photovoltaics Project**

### **FOR IMMEDIATE RELEASE**

**ANCASTER, September 5, 2008** - Cleanfield Energy Corp ("Cleanfield") a subsidiary of Cleanfield Alternative Energy Inc. (TSX:AIR-V) announces that its project partner, McMaster University, has been awarded a Collaborative Research and Development grant from the Natural Sciences and Engineering Research Council of Canada (NSERC).

The project received funding for \$236,000 over the next 3 years and is intended to further the research of Dr. Ray LaPierre, Professor of Engineering Physics at McMaster University, in the area of Nanowire Photovoltaics. Semiconductor nanowires are expected to improve the efficiency and reduce the costs associated with conventional solar cells.

"The convergence of nanotechnology and photovoltaics is an exciting area of research and development with practical applications to renewable energy. This grant will allow us to make rapid progress in the development of nanowires for the next generation of solar cells" said Dr. LaPierre.

The technology will be commercialized by Cleanfield, an Ontario-based company with a proven track record in product development, manufacturing, and marketing of Cleantech products. If successful, Nanowire Photovoltaics will be a disruptive technology capable of supplanting existing Generation I and II photovoltaic devices.

### **FORWARD LOOKING STATEMENTS**

Certain statements contained in this press release constitute forward-looking statements. The use of any of the words "anticipate", "continue", "estimate", "expect", "may", "will", "project", "should", "believe" and "confident" and similar expressions are intended to identify forward-looking statements. The Corporation believes that the expectations reflected in these forward-looking statements are reasonable but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in, or incorporated by reference into, this press release should not be unduly relied upon. These statements speak only as of the date of this press release. The Corporation undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

About Cleanfield Alternative Energy Inc.

Cleanfield Alternative Energy Inc. is the parent company of Cleanfield Energy Corp. and is committed to the development of renewable energy products for both consumer and commercial applications. Cleanfield's tailor-made Vertical Axis Wind Turbine can be mounted on a tower or suitable rooftop, offering electricity independence and security.

### **FOR FURTHER INFORMATION PLEASE CONTACT:**

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