



Cleanfield Educates Green Building Professionals About Urban Wind Turbines

TORONTO, ONTARIO – December 16, 2010 – Cleanfield Alternative Energy Inc. ("Cleanfield") (TSX Venture: AIR) – a leader in innovative, urban renewable energy technologies and building-integrated Solutions – announced today that over 430 green building professionals across many market sectors have taken an online continuing education course prepared by Cleanfield about the company's vertical axis wind turbines (VAWTs). The [one-hour course](#) qualifies for LEED Professional Credentials maintenance and American Institute of Architects (AIA) Sustainable Design credits and is accredited for US Green Building Council (USGBC) and Building Owners and Managers Institute.

Cleanfield has also started to deliver the course face-to-face to members of the USGBC and AIA across the United States. The sustainable design education course is designed for architects and engineers to learn about wind characteristics in urban settings and the benefits, design, installation and function of VAWTs.

Cleanfield's CEO Tony Verrelli said, "Vertical axis wind turbines are becoming increasingly attractive to architects, engineers and Leadership in Energy and Environmental Design (LEED) professionals looking to integrate clean renewable energy into commercial, institutional, industrial and residential buildings. The installation of our VAWTs contribute to LEED points recognized by the US and Canadian LEED® Green Building Rating System™. Presenting this course will provide Cleanfield with valuable targeted marketing leads."

Cleanfield's AIA course was promoted with the assistance of CMHC International. "Companies with "newer" technologies and services, like Cleanfield, have market awareness added to their list of tactics for increased sales. Combine this with a green professional's need to expand their green building knowledge and you get the perfect match – an accredited sustainable design course," said CMHC International Trade Consultant Lorena Magee. "CMHC International promoted over a dozen educational seminars in 2010. Participating companies delivered their courses to some of the largest architectural firms in the U.S."

Common Shares and Options Issuance: Cleanfield also announced that:

- After receiving TSX Venture Exchange ("Exchange") approval, it issued 540,250 common shares at \$0.12 per share to satisfy certain debt owing to two arm's length creditors of its subsidiary, Cleanfield Energy Corp. All common shares issued are subject to a four-month Exchange hold period expiring April 11, 2011.
- Subject to Exchange approval, it will issue 855,001 common shares at \$0.14 per share to satisfy certain debt owing to five arm's length creditors of its subsidiary Cleanfield Energy Corp. The common shares will be issued when the Exchange's approval is received, and will be subject to a four-month Exchange hold period when issued.
- As noted in our media release dated November 1, 2010, 400,000 stock options were to be issued to consultants performing investor relations activities. 300,000 of these options were subsequently cancelled by Cleanfield as proposed work by one of the consultants has not proceeded.

About Cleanfield: Cleanfield is an innovative technology company focused on the research, development and distribution of renewable energy solutions for the urban environment. Cleanfield possesses industry leading, proprietary inverter technologies, which it currently sells through a complete solution – a 3.5 kW vertical axis wind turbine. Cleanfield turbines have been installed in over 50 locations worldwide. The company's vision is to be recognized as an international leader in bringing high-quality and innovative sustainable energy solutions to the marketplace.

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.

FOR FURTHER INFORMATION: Go to www.cleanfieldenergy.com, or contact Tony Verrelli, President & CEO, Cleanfield Energy Corp., (905) 304-5223, info@cleanfieldenergy.com.