



## U.S. Patent and Trademark Office Grants Broad Patent to Cleanfield

**TORONTO, ONTARIO – September 14, 2011** - Cleanfield Alternative Energy Inc. ("Cleanfield") (TSX VENTURE: AIR), is proud to announce that the U.S. Patent and Trademark Office has assigned patent number (US 8,013,464 B2) to Cleanfield for VAWT's defined as a "power generating system including modular wind turbine-generator assembly."

The abstract of the patent published by the U.S. Patent and Trademark Office states: "A power generating system for generating electricity from the kinetic energy of a wind flow. The power generating system includes a turbine assembly, and a generator assembly, and may provided a main brake assembly, as well as an emergency brake assembly. The system includes a series of modular components, which can be built and adjusted in a modular manner so as to alter the configuration of the system, and thus maximize a generation of electricity by the system, depending on the particular conditions of the wind flow. Other improvements reside in the mounting spokes and aerodynamic blades of the system, as well as in its main brake assembly." In addition to the U.S. patent, Cleanfield also has provisional patent applications for Canada and Europe.

Cleanfield's Chief Executive Officer Tony Verrelli commented, "We believe the awarding of the U.S. patent positions Cleanfield as the dominate VAWT company with a commercially proven product and broad patent coverage. This patent essentially covers any and all vertical axis wind turbines sold in the U.S. and Cleanfield is prepared to vigorously defend its intellectual property rights."

**About Cleanfield:** Cleanfield is an innovative technology company focused on the research, development and distribution of renewable energy solutions for the urban environment. The company owns industry leading and proprietary inverter technologies, which it currently sells through a complete solution – a 3.5 kW vertical axis wind turbine. The company is also developing several advanced solar photovoltaic technologies with strategic partners.

**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 results including revenues and reflect the current assumptions and expectations of management. Unknown factors may affect the events, performance, revenues 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 laws.

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

**FOR FURTHER INFORMATION:** Go to [www.cleanfieldenergy.com](http://www.cleanfieldenergy.com) or contact Tony Verrelli, CEO, Cleanfield at (416) 756-4890 or [info@cleanfieldenergy.com](mailto:info@cleanfieldenergy.com).