



CLEANFIELD ELECTS NEW BOARD MEMBERS and ANNOUNCES SHARE ISSUANCE

TORONTO, ONTARIO – April 19, 2010 – Cleanfield Alternative Energy Inc. ("Cleanfield", TSX-V: AIR), an international leader in vertical axis wind turbines ("VAWT") technology solutions, is pleased to announce the election of two new members of its Board of Directors.

After earning Bachelor and Master's degrees in Materials Engineering, Kenneth Laubsch has led the development of advanced technologies for 23 years at seven US companies. Mr. Laubsch has recently been named as the Executive Manager for Boeing's Energy Solutions Group. He is responsible for execution of Boeing's Secure Interoperable Open Smart Grid (SIOSG) demonstration program being executed in conjunction with Consolidated Edison. Prior to joining Boeing five years ago, Kenneth served as either the Chief Engineer or Program Manager for a variety of multi-million dollar commercial projects, including an offshore electrical wave power device, a utility-scale wind turbine rotor blade control technology and various composite acoustic treatments for commercial jet engines. In these projects, Kenneth was responsible for overseeing all phases of technology and program management, including budgeting, scheduling, requirements creation, proposal writing, strategic planning participation and long range business planning. Kenneth acted as the primary customer, investor and board of directors interface, negotiating contracts, change orders and investments with the customer and supply network.

Russell Wlad is currently Vice President at Stantec Consulting Ltd. in the Alberta North & Central Region, providing professional consulting services in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics for multi-disciplinary projects. He has over 20 years of extensive experience in managing multidiscipline consulting teams to complete a wide range of infrastructure projects, including land development, buildings, roads and bridges, and water and waste water treatment facilities. He has been involved in several green energy sustainable and LEED design projects incorporating wind, solar, geothermal, district heating and energy efficient solutions. Mr. Wlad graduated with his Bachelors of Science in Engineering from the University of Alberta in 1989.

Cleanfield CEO Tony Verrelli remarked, "The technical expertise of our Board of Directors has certainly strengthened with the addition of Kenneth Laubsch and Russ Wlad, who together bring over four decades of valuable business experience in the development of advanced technology solutions."

Cleanfield also announced that, subject to TSX Venture Exchange ("Exchange") approval, it will issue 279,511 common shares at \$0.32 per share to satisfy certain debt owing to five arm's length creditors as a result of previously signed "shares for services" agreements. The common shares will be issued when the Exchange's approval is received. All common shares issued will be subject to a four-month Exchange hold period when issued.

About Cleanfield: Cleanfield is committed to developing renewable energy products for the urban environment. The company produces an industry-leading 3.5 kW VAWT, which can be installed in various ways, produces green renewable energy quietly and cost effectively and which is sold worldwide.

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, CEO, Cleanfield (905) 304-5223, info@cleanfieldenergy.com.