



Cleanfield Announces Share Issuance

TORONTO, Ontario, August 31, 2010 - Cleanfield Alternative Energy Inc. ("Cleanfield" or the "Company") (TSX-VENTURE: AIR-V), announces that, after receiving TSX Venture Exchange ("Exchange") approval, it issued 679,058 common shares at \$0.14 per share to satisfy certain debt owing to four arm's length creditors of its subsidiary, Cleanfield Energy Corp. These common shares were issued as a result of previously signed "shares for services" agreements. All common shares issued are subject to a four-month Exchange hold period expiring December 26, 2010.

About Cleanfield: Cleanfield Energy provides renewable energy technology solutions primarily for urban environments. The company's industry-leading 3.5kW VAWT is sold worldwide, and can be customized and integrated in various ways to produce clean energy safely, quietly and cost effectively.

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

FOR FURTHER INFORMATION PLEASE CONTACT:

Tony Verrelli, President/CEO
Cleanfield Energy Corp
(905) 304-5223
Email: info@cleanfieldenergy.com
Website: www.cleanfieldenergy.com