

PLASMA ENVIRONMENTAL TECHNOLOGIES INC.

1100 Burloak Drive, Suite 300
Burlington, Ontario L7L 6B2

NEWS RELEASE

FOR IMMEDIATE RELEASE
March 23, 2006
Toronto, Ontario

TSX Venture Exchange
Symbol: PE
Shares Outstanding: 36,499,786

Plasma Gives Update on Business

TORONTO, Canada – Plasma Environmental Technologies Inc. (PE:TSV), a Canadian company that convert waste into clean energy, is pleased to provide the following update to shareholders.

As stated in its press release of February 21, 2006, the Company has engaged The Launch Factory to assist the Company in finding key partnerships and strategic alliances as well as funding to move the Company's technology towards commercialization. Constantine Eliadis of The Launch Factory brings a wealth of experience in the power industry and it is our belief that these alliances are necessary to succeed in this growing and changing market.

The Company has completed a significant amount of documentation required to apply for a Certificate of Authorization for air emissions, which will be presented to the provincial government when the final pilot site is confirmed. The Company anticipates that the permitting process for a project of this nature, due to the novelty of the Company's technology, will be protracted due to the governments' lack of experience in approving these types of applications.

The Company has also suspended all cash compensation to management of the Company until the pilot plant is sited in order to conserve working capital. The Company has also terminated all ancillary contractors that cannot contribute to the current business plan.

In addition, the Company is close to completing its contractual arrangement with Kinectrics. The Company is attempting to re-negotiate agreements with Kinectrics with respect to the commercialization stage of the PAG technology.

Plasma Environmental Technologies Inc. is a Canadian public company that trades on the TSX Venture Exchange (symbol: PE). The Company develops and markets plasma-based systems for the safe and cost-effective destruction of hazardous and non-hazardous wastes. Plasma technology is a thermal, non-incineration process that converts targeted solid wastes into energy (hydrogen and electricity).

For more information, please refer to PET's website, www.plasmaenvironmental.com

Or contact Alex Falconer,

Phone: (905) 332-9693 Fax: (905) 332-9792 e-mail: falconer@plasmaenvironmental.com

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

Forward-Looking Statements

Any statements in this release that are not statements of fact may be considered "forward looking statements" as that term is defined under securities laws in the United States and Canada. Forward-looking statements are only predictions and may differ materially from actual events or results.