



News for Immediate Release

ELECTROVAYA ANNOUNCES US\$198,000 AWARD FOR SOLAR ENERGY STORAGE DEVICES

Toronto, Ontario – February 27, 2006 – Electrovaya Inc. (TSX: EFL) today announced that the United States Air Force has awarded a contract to Electrovaya, totaling approximately US\$198,000. The contract is to deliver a portable power energy system with integrated energy storage systems and associated electronics.

About Electrovaya Inc.

Electrovaya (TSX: EFL) is a developer and manufacturer of portable power solutions with its proprietary Lithium Ion SuperPolymer(R) battery technology. Its goal is to become the preferred provider of tablet PCs, portable power for aerospace and wireless sectors, and the developer of alternative energy applications including UPS, stand-by power, plug-in hybrids and zero-emission vehicles. For more information on Electrovaya and its products, please visit www.electrovaya.com

The Company's shares trade on the Toronto Stock Exchange under the symbol EFL.

For more information about the Company and its products, please visit our website at www.electrovaya.com.

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Forward-Looking Statements

This news release may contain forward-looking statements that involve a number of risks and uncertainties, including statements regarding the outlook for the Company's business and results of operations. Risks are outlined in the Company's MD&A for the year ending September 30, 2005 and are set forth in public disclosure documents filed with Canadian regulatory authorities. By nature, these risks and uncertainties could cause actual results to differ materially from those indicated. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.