



*News for Immediate Release*

**NASA AWARDS ELECTROVAYA ANOTHER CONTRACT TO SUPPLY RECHARGEABLE LITHIUM ION BATTERY SYSTEM FOR USE IN THE INTERNATIONAL SPACE STATION**

**Toronto, Ontario – May 12 2005** – Electrovaya Inc. (TSX: EFL) today announced that it has received a new contract from NASA-JSC to provide a re-chargeable flight battery and charger system. This system will replace the non-rechargeable lithium thionyl chloride battery now used in the Internal Wireless Instrumentation System (IWIS) which monitors the structural and thermal dynamics within the International Space Station (ISS) habitable modules. As part of this project of up to six months duration, Electrovaya will design, develop and produce an integrated flight charger and battery based on its rechargeable lithium ion technology for an amount of US\$294,000.

“By awarding Electrovaya the work on the power supply for the IWIS program, NASA has demonstrated its confidence in Electrovaya’s technology and our ability to meet its needs,” said Dr. James Jacobs, Chief Technology Officer. “The aim of the IWIS battery program is to reduce battery maintenance operations and the associated recurring costs. Our technology is positioned to meet this need.” concluded Dr. Jacobs.

Electrovaya's goal is to become the leading provider of tablet PC's, portable power for the notebook computer, aerospace and wireless sectors, and to apply its technology to a broad spectrum of alternative energy applications including UPS, stand-by power and zero-emission vehicles. It develops, manufactures and sells high value products globally using award winning patented proprietary lithium ion SuperPolymer® rechargeable battery technology, which delivers the highest energy density of any battery technology on the market today. Electrovaya has designed, developed and markets the Scribbler™ Tablet PC which offers longer run time than any other Tablet PC currently available. 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

[www.electrovaya.com](http://www.electrovaya.com)

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