



*News for Immediate Release*

**ELECTROVAYA'S AWARD-WINNING ALL-ELECTRIC VEHICLE TO BE EXHIBITED AT THE 2004 BETTER TRANSPORTATION EXPO: September 13<sup>th</sup> to 15<sup>th</sup>, 10-4pm, TD Centre Courtyard, Toronto ON**

**Toronto, Ontario – September 10, 2004** – Electrovaya Inc. (TSX: EFL) will be showcasing its prototype zero-emission vehicle at the Toronto-Dominion Centre Courtyard, in downtown Toronto, from September 13<sup>th</sup> to 15<sup>th</sup>, as part of the 2004 Better Transportation Expo.

This prototype, based on Electrovaya's award winning Lithium Ion Superpolymer® battery technology, has a superior range and performance. With an energy density of over 200 Watt hours per kilogram, Electrovaya's Lithium Ion Superpolymer® battery is five times lighter than lead acid and takes considerably less space.

“The demand for a clean, emission-free, and non-fossil fueled vehicle has been growing tremendously. The pressure of high gasoline prices, growing asthma rates, and concern about the environment in large urban cities is only increasing. With easily adapted infrastructure and the continued uncertainties of fuel cell vehicles we believe the technology developed by Electrovaya provides the solution.” says Dr. James K. Jacobs, Chief Technology Officer of Electrovaya.

Later this month, Electrovaya will have an exhibitor booth and a speaker slot at the Electric Drive Transportation Association at Orlando, Florida from September 21<sup>st</sup> to 23<sup>rd</sup>.

About Electrovaya:

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)

Contact person:

Gitanjali DasGupta

905.855.4610 ext. 4616

[gdasgupta@electrovaya.com](mailto:gdasgupta@electrovaya.com)

2645 Royal Windsor Dr., Mississauga, Ontario, L5J 1K9 Canada