



News for Immediate Release

Electrovaya's Version-3 Intelligent Battery Management System ("iBMS") on display at EVS-23

Toronto, Ontario – December 3, 2007

Electrovaya (TSX: EFL) announced today that it will display its upgraded Version-3 intelligent Battery Management System ("iBMS") for transportation applications at EVS-23. The iBMS has been designed for 15V and 48V modules which may be integrated to form intelligent Battery Systems from 48V to 710V.

The iBMS is an integrated, CAN-bus solution with fail-safe capabilities. It optimizes the battery system for optimal performance at a cell and module-level, protects the system and provides system-level interface communications to optimize the battery system together with other elements such as motor, controller and charger.

The iBMS consists of both distributed and system control intelligence integrated in the battery system design. It is available in several voltage configurations and is available as an integrated solution for all three of Electrovaya's chemistry offerings.

In January 2007, Electrovaya added the MN-Series chemistry to its existing roster of Phosphate-Series and Cobaltate-Series offerings. The MN-Series is Electrovaya's preferred chemistry for transportation because it offers up to 50% higher energy density with comparable safety characteristics to its Phosphate-Series offerings.

Electrovaya's technology breakthrough and over 150 provisional and issued patents provide the basis of a technology platform that is independent of both the anode and cathode chemistry. As a result, Electrovaya offers multiple chemistries and is well positioned to take advantage of future nanotechnology developments. All Electrovaya's battery system solutions are developed with an integrated approach of power electronics, systems engineering design, electrochemistry and cell design.

EVS-23, the International Electric Vehicle Symposium, will be the biggest gathering of electric drive professionals in the world and will be held from December 2 to 5, 2007 in Anaheim, California. Electrovaya will be presenting an invited technical paper on Tuesday Dec. 4th and will have its products on display at its Booth #737.

About Electrovaya:

Electrovaya (TSX: EFL) is a developer and manufacturer of portable power solutions with its proprietary Lithium Ion SuperPolymer® battery and systems technology. Its goal is to become the preferred provider of clean energy solutions, portable power systems and Lithium Ion Superpolymer® batteries. System solutions for mobile applications include: zero emission vehicles, plug-in hybrid vehicles, mobile computing (Tablet PCs), solar



energy storage, UPS and stand-by power. 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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