

Electrovaya Begins Deliveries of Battery Systems for A Second Plug-in Hybrid Electric Vehicle Platform for Major U.S. Automotive OEM

Toronto, Ontario – February 14th, 2011 – Electrovaya Inc. (TSX: EFL) today announced that it has started delivering battery packs to a second Plug-In-Hybrid vehicle platform from a major North American automotive OEM. Electrovaya had earlier announced in March 2010, that it is delivering batteries for its first PHEV for another vehicle platform.

"We are extremely pleased to be supplying lithium Ion SuperPolymer(R) based battery packs to this second major PHEV automotive platform, which has global recognition," stated Dr. Sankar DasGupta, CEO of Electrovaya. "This development is a significant breakthrough in the Company's goal of becoming the major battery supplier for the Electric Automotive marketplace".

Electrovaya's *Lithium Ion SuperPolymer*® Battery System for this Plug-In-Hybrid vehicle features the company's proprietary battery technology, battery management system and complete mechanical, thermal, electrical and electronic subsystems. Electrovaya's battery technology is manufactured in North America and is uniquely distinguished by its clean, non-toxic manufacturing process. Over 150 patents worldwide support Electrovaya's proprietary technology.

About Electrovaya:

Electrovaya Inc. (TSX:EFL) designs, develops and manufactures proprietary Lithium Ion SuperPolymer® batteries, battery systems, and battery-related products for the clean electric transportation, Utility Scale Energy Storage and smart grid power, consumer and healthcare markets. The Company's mission is to accelerate clean transportation as a commercial reality with its advanced power system for all classes of zero-emission electric vehicles and plug-in hybrid electric vehicles. The Company's other mission is to deliver Utility Scale Energy Storage Systems for the highest efficiency in electricity storage, whether the electricity is generated from intermittent wind and solar power or from other sources. Founded in 1996 and headquartered in Ontario, Canada, Electrovaya has production facilities in Canada as well as in the US, and customers around the globe. To learn more about how Electrovaya is powering mobility, please explore www.electrovaya.com.

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Forward-Looking Statements

This press release contains forward-looking statements that involve a number of risks and uncertainties, including statements that relate to, among other things, the Company's objectives, goals, strategies, intentions, plans, beliefs, expectations and estimates, and can generally be identified by the use of words such as "may", "will", "could", "should", "likely", "expect", "intend", "estimate", "anticipate", "believe", "plan", "objective" and "continue" (or the negative thereof) and words and expressions of similar import. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, such statements involve risks and uncertainties, and undue reliance should not be placed on such statements. Certain material factors or assumptions are applied in making forward-looking statements, and actual results may differ materially from those expressed or implied in such statements. Important factors that could cause actual results to differ materially from expectations include but are not limited to: general business and economic conditions (including but not limited to currency rates and creditworthiness of customers); Company liquidity and capital resources, including the availability of additional capital resources to fund its activities; level of competition; changes in laws and regulations; legal and regulatory proceedings; the ability to adapt products and services to the changing market; the ability to attract and retain key executives; and the ability to execute strategic plans. Additional information about material factors that could cause actual results to differ materially from expectations and about material factors or assumptions applied in making forward-looking statements may be found in the Company's most recent annual and interim Management's Discussion and Analysis under "Risk and Uncertainties", as well as in other public disclosure documents filed with Canadian securities regulatory authorities. The Company does not undertake any obligation to update publicly or to revise any of the forward-looking statements contained in this document, whether as a result of new information, future events or otherwise, except as required by law.