

NEWS RELEASE

May 22, 2018

Leading Edge Materials Presents at Nordic Clean Energy Week

Vancouver, Canada – Leading Edge Materials Corp. (“Leading Edge Materials”) or (“the Company”) (TSXV:LEM) (OTCQB: LEMIF) (Nasdaq First North: LEMSE) is pleased to advise that the Company shall be presenting on Wednesday 23 May at an EU Battery Alliance event in Malmö, Sweden, held as part of Nordic Clean Energy Week. Nordic Clean Energy Week is a high profile European event held in Sweden and Denmark, from the 21 May 2018, focusing on the environmental and financial opportunities to arise from low carbon energy generation and energy storage.

The EU Battery Alliance is working to catalyze the establishment of a European lithium-ion battery industry, built upon sustainable, ethical and secure supply chains. At Nordic Clean Energy Week, Mr. Mark Saxon, a Director of Leading Edge Materials, shall present on the steps required for Europe to play a significant role in the supply of lithium-ion battery raw materials. With an established mining industry, a well-defined critical materials resource base, low cost green energy and a skilled community, it is recognized that the Nordic region presents an excellent opportunity to become the initial battery materials supply hub that can support the launch of a rapidly expanding European industry.

Leading Edge Materials, through its fully built Woxna Graphite Mine in central Sweden, is uniquely placed to supply sustainable high-value graphite products to the European battery manufacturers. Lithium-ion batteries require more than 8 times as much graphite as lithium, and a secure supply is therefore a key battery industry pre-requisite. Presently, natural graphite for electric vehicles, smartphones and laptops is solely sourced from China, and local sourcing will allow European industry to achieve a reduced carbon footprint and the capacity for continual product development.

At the Woxna Graphite Mine, Leading Edge Materials is focused on optimization of the purification and shaping processes required to convert low value graphite into high value battery-ready anode material. Laboratory based work to date has produced battery-ready anode materials by both chemical and thermal purification methods yielding high quality graphite materials that meets the electrochemical specifications of battery cell manufacturers. Ongoing process optimization of the Woxna flow sheet is underway to define equipment requirements to produce battery grade materials and salable by-products. The research focus is directed towards process improvements which can be installed on the Woxna mine site within existing operating permits.

Subject to finance, the company will commence with the design and installation of an onsite Demonstration Plant within the next 12 months. This demonstration plant will allow engagement with customers by providing volumes of anode materials that are adequate to be used within customer test circuits. A Demonstration Plant will also enable the company to optimize the process both technically and economically to define a commercial scale plant.

Blair Way, President and CEO, states, “The support that the EU Battery Alliance is receiving from the European Commission highlights the unprecedented interest in the European lithium-ion battery industry and its potential for exceptional growth. This industry can only be built upon a secure, ethical and low-carbon supply chain, which can quickly be achieved within the Nordic region.”

On behalf of the Board,

“Blair Way”

Blair Way, President & CEO

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Qualified Person

The qualified person for the Company's project, Mr. Blair Way B.S. (Geology) M.B.A., a Fellow of the Australasian Institute of Mining and Metallurgy, the Company's President and CEO, has reviewed and verified the contents of this document.

About Leading Edge Materials

Leading Edge Materials was formed with our sights firmly focused on the material demands of a once-in-a-generation revolution, as the world shifts to the efficient production, storage and preservation of low carbon energy. From the lithium batteries in our electric vehicles to our ability to generate energy from the sun, wind and waves LEM is focused on the green energy markets. With a focus on Europe and assets in innovation-rich Scandinavia, Leading Edge Materials is ideally placed to play a pivotal role in the sustainable supply of critical technology materials.

Additional Information

Leading Edge Materials is listed on the TSXV under the symbol "LEM" and Nasdaq First North Stockholm under the symbol "LEMSE". Remium Nordic AB is the Company's Certified Adviser on Nasdaq First North.

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