

# Leclanché to supply one of the largest Energy Storage Systems in the world

- Hecate Canada Storage II, LLP, an emerging Canadian Project Development and Electrical Systems Integrator, selects Leclanché as the exclusive partner to provide 13MW / 53MWh Energy Storage Systems.
- Project covering six Ancillary Services agreements with Ontario's Independent Electricity System Operator (IESO), positioned at several locations, is due for financial closing in H1 2016, at which time the purchase order will be completed.

Yverdon-les-Bains, Switzerland, January 18, 2016 – **Continuing on its rapid growth path, Leclanché has been selected to deliver one of the largest Grid Ancillary Services projects in North America.**

Leclanché will provide the entire Battery Storage Systems for all the contracted facilities to be built near Toronto, Ontario – Canada. Leclanché will team up with Deltro Energy Inc. who will procure, design and construct the site facilities balance of plant scope and high voltage connections to the grid. Deltro will also be the operator of the facilities and Greensmith Energy will provide the energy management system, when the projects come on line, expected in 4Q 2016.

The IESO, the system operator in Ontario awarded the contracts through a competitive solicitation process in 2014 as part of its Energy Storage Procurement Phase 1 project. The IESO plans to use the energy storage systems to meet its needs for fast-reacting ancillary services. The principal service provided under these contracts is voltage control and reactive power support, an application that's becoming increasingly important for Ontario and other regions with significant amounts of intermittent wind and solar power now on the high voltage transmission networks.

David Del Mastro, CEO of Deltro, comments: "After an intense round of competitive bidding among many of the world's largest energy storage providers, we have decided to team up with Leclanché for this project because of their high quality battery storage products, very professional approach and ability to provide thoughtful solutions for the complete design and construction of a full battery power plant. We have asked Leclanché to deliver these storage systems on a turn-key basis and will work closely with them to ensure this project is successfully constructed and fully integrated into the IESO grid".

Anil Srivastava, CEO of Leclanché, adds: "We are very pleased to have been selected for this world leading project. Thanks to the exceptional engineering and project development capabilities of Deltro and the quality Ancillary Services agreements, we are confident that the project will soon reach financial closing. We hope to start the construction in spring 2016 and start the first operation by the end of the year. This win is yet another solid proof of the effective execution of Leclanché's growth plan and the market appreciation of Leclanché's full product and services offering".

## For further information

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## About Leclanché

*Leclanché SA, listed on the Swiss stock exchange (SIX:LECN), has a wide range of energy storage solutions for homes, small offices, large industries, electricity grids, as well as hybridization for mass transport systems such as fleet of buses, trams, ferries, etc. Established in 1909, Leclanché has been a reliable partner for battery energy storage solutions for over 100 years. Founded in the tradition of Georges Leclanché, the inventor of the dry cell battery, Leclanché today has a rich portfolio of Battery Energy Storage Systems (BESS) that include bespoke battery systems from industry leading lithium-ion solutions. Since 2006, the company evolved from a traditional battery producer into one of the first developers, manufacturers and providers of lithium-ion cells in Europe. Leclanché's BESS are optimized for various applications, in particular for the integration of renewable energy, diesel fuel reduction, electricity grid-connected ancillary services, peak power shaving for heavy industries, as well as for heavy duty transportation in buses, trams, trains or maritime vessels. Leclanché products are characterized by a very high cycle stability (both for cells with titanate and graphite anodes) and industry-leading long service life. Thanks to our patented separator technology, which is a core element of lithium-ion batteries, Leclanché is able to make cells with very good safety characteristics, under a highly automated production process. Leclanché operates a fully automated plant for the production of large format lithium-ion cells at an annual maximum capacity of up to one million cells and is capable of running multiple chemistries through production for different cell characteristics. In addition, Leclanché offers a number of specialized battery systems through its Portable Business Unit, such as customer-specific energy storage systems for defence and medical applications. Leclanché also distributes primary and secondary batteries and accessories of other producers.*

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