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**Press release**

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**Leclanché develops with industry partners ground-breaking storage technology for renewable energies**

- **Development of high-capacity lithium-ion batteries based on lithium titanate and lithium iron phosphate**
- **The almost-5-million-euro project is being funded to the tune of about EUR 2.5 million by the German Ministry of Economic Affairs, of which approx. EUR 0.8 million is for Leclanché**

**Yverdon-les-Bains, Switzerland, 22 August, 2011** – Leclanché SA (SIX Swiss Exchange: LECN), Leclanché S.A. (SIX Swiss Exchange : LECN), specialized in the production of large-format lithium ion cells and energy storage solutions, concluded a partnership to develop a new generation of large format lithium-ion batteries based on lithium titanate and lithium iron phosphate. The background to the nearly 5-million-euro project and the EUR 2.5 million funding by the German Federal Ministry of Economic Affairs (BMWi) is primarily the growing demand for high-performance batteries to store renewable energies.

"Participation in the project is the logical consequence of our strategy of focusing on the stationary market segment. In doing so, Leclanché is defending its technology leadership and seizing new opportunities to develop storage solutions not only for the home market, but also for large-scale industry." said Dr. Ulrich Ehmes, Chief Executive Officer of Leclanché SA. "Cooperation with large players confirms our expertise in the development of high-capacity lithium-ion cells, particularly those based on lithium titanate, which are ideally suited for efficient energy storage in view of their high charging and discharging cycle rates."

The new lithium batteries are designed to be maintenance-free and safe even in the event of damage (overload, overheating), to have a much longer service life and higher efficiency as well as withstanding increased temperatures.

The various partners involved cover the entire value chain for the production of the new storage technology. In accordance with its strategy, Leclanché will focus on its core expertise as a cell manufacturer and thus contribute to the project primarily the know-how required for mass production of lithium-ion cells. The recently-launched project is designed to run for about three years. Leclanché is participating in it to the tune of EUR 1.7 million euros and is receiving funding of EUR 0.8 million.

**About Leclanché**

Leclanché specializes in the production of tailor-made energy storage solutions and is a leading manufacturer of large-format lithium ion cells in Europe. Through a unique, licensed separator technology, the core element of lithium ion cells, Leclanché is capable of manufacturing cells with

above-average safety features and a significantly increased life in an automated production process. The company's core markets are industries which have highest demands on energy storage systems. They include energy storage solutions, which allow better utilization of the power supply system, large hybrid diesel engines and electric vehicles.

Leclanché has an installed annual production capacity of up to 4 MWh or 100,000 large format lithium-ion cells. To prepare for the increasing demand for this technology, the company has decided to install an additional production unit with a capacity of up to 50 MWh or million cells per year as of 2012.

Leclanché was founded in 1909 in Yverdon-les-Bains. Through the integration of a spin-off from the Fraunhofer-Gesellschaft in 2006, the company developed from being a traditional battery manufacturer to becoming a leading developer and manufacturer of lithium ion cells in Europe. Leclanché currently employs 94 staff and recorded revenues of CHF 15.05 million in 2010. The company has its headquarters in Yverdon-les-Bains (Switzerland) and has production and development facilities in Willstätt (Germany). Leclanché is listed on the SIX Swiss Exchange (LECN).

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