

Press Release

Schneider Electric and Saft to collaborate on supplying electrical energy storage systems for commercial and industrial buildings

First installed system will be for Syndicat Départemental d'Énergies du Morbihan, enabling participation in the smart grid, optimizing energy self-consumption, and improving power availability

Rueil-Malmaison and Bagnole, France, May 30, 2013 — Schneider Electric and Saft today announced a partnership agreement to develop and supply an electrical energy storage system (EESS) to industrial and commercial energy users. The combined power conversion and battery storage systems will help businesses maximize self-consumption of renewable generation and other onsite energy resources, optimize energy bills, enable more remunerative participation in demand-response programmes, and provide a backup power supply to help ride through grid blackouts.

The EESS will feature advanced Saft Li-ion battery technology that supports thousands of highly dynamic charge and discharge cycles, guaranteeing high efficiency and long life. Scalable battery blocks of 100 kW power rating with 50



kWh storage capacity will enable a high degree of flexibility and adaptation to meet a customer's current and future needs. The battery components integrate tightly with the Schneider Electric power conversion system, and will respond to commands from a smart gateway and cloud-based platform. The combined solution analyzes onsite energy generation assets, storage system capacity, and building load trends, while managing demand-response requests from the smart grid. The system and components have been tested thoroughly by the partners to ensure high reliability and functionality.

'Saft is well known for being a leader in high performance lithium-ion battery technology', noted François Borghese, offer manager for Schneider Electric. 'As a specialist in energy management and smart grid solutions, Schneider Electric plans to deliver a comprehensive range of electrical energy storage systems to our customers. We consider the Saft partnership to be a perfect fit in terms of their strengths in battery development, qualification, and manufacturing.'

'Schneider Electric's competence in smart building technology, energy management, and energy conversion systems combines perfectly with Saft's experience in delivering complete, kilowatt-to-megawatt sized energy storage systems', said Michael Lippert, marketing and business development manager for Saft. 'Our combined solutions will enable smooth integration of renewable energies with electricity grids.'

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The first combined energy storage system will be installed during the summer of 2013 for Syndicat Départemental d'Énergies du Morbihan (SDEM), in the Brittany region of France. The project will involve the design and construction of the country's first demonstrator prototype of a smart grid-ready energy storage and management system for an office building. The complete solution will integrate electric vehicles and maximize consumption from local solar and wind energy production, while helping maintain power availability during potential grid blackouts.

About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructure, Industries & Machines Manufacturers, Non-residential Building, Data Centres & Networks and in Residential. Focused on making energy safe, reliable, efficient, productive and green, the Group's 140,000 plus employees achieved sales of 24 billion euros in 2012, through an active commitment to help individuals and organizations make the most of their energy.

www.schneider-electric.com

About Saft

Saft (Euronext: Saft) is a world leader in the design and manufacture of advanced technology batteries for industry. The Group is the world's leading manufacturer of nickel batteries and primary lithium batteries for the industrial infrastructure and processes, transportation, civil and military electronics' markets. Saft is the world leader in space and defense batteries with its Li-ion technologies which are also being deployed in the energy storage, transportation and telecommunication markets. Saft's 4,000 employees present in 18 countries, together with its 15 manufacturing sites and extensive sales network, all contribute to accelerating the Group's growth for the future.

www.saftbatteries.com