



Product Information – April 2011

Saft to showcase Intensium Max megawatt scale containerized energy storage system at All-Energy 2011

New Intensium Max is part of Saft's evolving portfolio of lithium-ion (Li-ion) energy storage solutions that enable power grids to address the challenges of integrating significant amounts of decentralized and variable renewable generation through smart management of production and consumption.

Saft, the world leader in the design and manufacture of high-technology industrial batteries, is showcasing its new Intensium Max megawatt scale containerized lithium-ion (Li-ion) energy storage system at All-Energy 2011. Intensium Max is the latest addition to Saft's evolving portfolio of Li-ion energy storage systems developed to facilitate the increasing penetration of renewable energy into power grids by making intermittent and variable generation predictable and grid compatible.

Visitors to stand B215 will see how Saft's Li-ion technology is able to meet every on-grid energy storage need with solutions that include Synerion high-energy modules that provide smart energy storage for the effective 'time-shifting' of production - to maximize the value of photovoltaic (PV) schemes. Saft is also making a conference presentation on Li-ion technology in the power storage session on Wednesday May 18.

Intensium Max - efficient energy storage at the megawatt scale

Saft's new Intensium Max is a ready-to-install, megawatt scale, fully integrated containerized Li-ion solution developed to improve the network compatibility of medium to large renewable generation plant. Intensium Max can smooth intermittent generation and reduce ramp rates, as well as helping to manage power flows within medium voltage grids, making wind and solar energy a predictable and manageable contribution to the energy mix.

Synerion modules for effective time-shifting of PV production

Saft Synerion modules utilize the performance, long service life and zero-maintenance requirements of Li-ion technology to provide flexible energy storage solutions that help encourage the roll-out of distributed residential and small commercial renewable energy solutions. The effective energy storage offered by a Synerion system will 'time-shift' power generated during peak production times - during the middle of the day for solar energy - to the peak demand times, mainly during the evening. This both maximizes local consumption and enhances the value of the PV system as only surplus energy is fed back into the grid.

Conference presentation on large scale Li-ion energy storage

On Wednesday May 18, John Taylor of Saft's industrial Battery Group is making a presentation in the power storage session, starting 4.00 pm, on the subject 'Large scale Li-ion energy storage systems facilitate network integration of renewables'.

For more information, visit Saft at www.saftbatteries.com

Contact:

John Taylor, Saft IBG Sales Director,

Tel: + 44 1279 772551 - E-Mail: taylor.john@saftbatteries.com

Michael Lippert, Marketing and Business Development Manager Saft Energy Storage Systems,

Tel: +33 (1) 49 93 19 18 - E-mail: Michael.lippert@saftbatteries.com