



Matelec 2014
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Booth 8D-12

Saft shows the latest Li-ion battery technologies for renewable energy storage and telecoms backup at Matelec 2014

Saft Evolion®, Intensium® Home and Intensium® Max Li-ion battery solutions are ideally suited for telecoms backup and energy storage in a variety of industrial and residential applications

Madrid, 27th October 2014 – Saft, world leader in the design, development and manufacture of high-tech batteries for industry, is showcasing its latest lithium-ion (Li-ion) battery technologies for renewable energy storage and telecoms backup applications at MATELEC, the International Trade Fair for the Electrical and Electronics Industry.

Visitors to Booth 8D12 at MATELEC can find out more about Saft's energy storage systems such as Evolion®, Intensium® Home and Intensium® Max, that deliver reliable backup power for telecoms networks and optimized energy storage for a variety of industrial and residential renewable energy installations.

“The Saft battery systems on show at MATELEC provide effective energy storage solutions for telecoms and power networks. Furthermore they enable the grid integration of renewable energy plants to provide enhanced value to solar photovoltaic (PV) and wind power schemes. Saft's goal is to continue our constant innovation in energy storage to help ensure the future sustainability of renewable energy in our society”, says Ignacio Quiles, General Manager of Saft's Spanish subsidiary.

Evolion® - reliable backup for telecom networks

Saft's Evolion® proven Li-ion technology battery modules are designed specifically for the telecom network market. These smart, compact and lightweight modules make it possible to deliver the maximum energy backup from the limited space available within telecom cabinets while their maintenance-free design and long service life ensure optimum TCO (Total cost of ownership). The Evolion modules are flexible and easy to install, while their high volumic energy means they require only 50 percent of the space required by a conventional VRLA (valve-regulated lead-acid).



Intensium® Home – maximizing domestic self-consumption

Intensium® Home is Saft's integrated 48 V energy storage system that enables owners of residential solar PV schemes to make the best possible use of the energy they produce. It stores excess PV production and makes it available during peaks of demand, helping to enhance domestic self-consumption. Furthermore it is a cost-effective, compact, environmentally friendly and maintenance free battery system with high reliability, smart energy management and remote supervision capability. Intensium Home has the flexibility to meet demands for both power and energy. It is based on Saft Synerion® 24M modules that offer outstanding efficiency and high reliability over thousands of cycles.

Intensium® Max – provides grid-scale energy storage

Intensium® Max is a containerized, grid-scale, energy storage solution that can help smooth the intermittent generation and ramp rates inherent in renewable power sources, making them reliable, despatchable and profitable. Intensium Max containers are well established in high profile projects worldwide, such as the Endesa-led STORE Project in Gran Canaria lead by Endesa. Intensium Max is a fully integrated energy storage system ideal for medium to large scale on-grid solar and wind power schemes, with the capability to stabilize a 5 MW wind farm or solar plant for periods from 10 or 20 years.

About Saft

Saft (Euronext: Saft) is a world leading designer and manufacturer 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 defence batteries with its Li-ion technologies which are also deployed in the energy storage, transportation and telecommunication network markets. More than 3,800 employees in 18 countries, 14 manufacturing sites and an extensive sales network all contribute to accelerating the Group's growth for the future.

Saft batteries. Designed for industry.

www.saftbatteries.com

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