

Electro Power Systems and AutoGrid join forces for the most comprehensive energy storage platform worldwide, from storage systems to predictive & control software technology

PARIS, FRANCE and REDWOOD CITY, CA. – December 22, 2015 – Electro Power Systems S.A. ("EPS"), listed on the regulated market Euronext Paris, with R&D and manufacturing in Italy, is the pioneer of technology-neutral, fully-integrated hybrid energy storage solutions for grid support and off-grid power generation, listed on the regulated market Euronext Paris, announces the partnership with AutoGrid Systems, a leader in big data analytics and control software for the energy industry.

EPS will use AutoGrid's Predictive Controls™ technology to enhance EPS energy storage systems, providing utilities and grid operators with the ability to forecast, optimize and control their portfolio of storage systems, along with any other distributed energy resources such as solar and wind power systems, CHP plants and demand response resources, in real-time and at scale.

Moreover, these software capabilities will help customers to reduce demand charges and aggregate distributed energy assets into a single flexible dispatch-grade resource that can participate into utility demand response programs or to trade directly in electricity markets.

Energy storage systems using AutoGrid's Software-Defined Power Plant can significantly lower demand charges, which represent a significant share of the total energy spending of commercial and industrial customers and which will increase in Italy as of 1st January 2016 in the residential sector. For example, demand charges for commercial customers in California can be as high as 70 percent of their total electricity bill. Even with PV generation on site, solar production, due to both its variability, is not always available to meet peak demand and address these charges.

"Customers around the world are using EPS's storage systems to help solve their energy challenges," said Dr. Amit Narayan, Chief Executive Officer of AutoGrid. *"AutoGrid enables these customers to manage and optimize both these energy storage systems and other flexible energy resources — enabling them to earn a significantly higher return on their energy storage and other energy assets."*

"AutoGrid's software will accelerate the deployment of our hybrid energy storage systems into the grid," said Carlalberto Guglielminotti, Chief Executive Officer of Electro Power Systems, *"By enabling our customers to use any storage systems integrated by us in order to reduce demand charges and participate in utility grid flexibility programs and electricity markets. In other words AutoGrid's Software-Defined Power Plant significantly increases the value of our hybrid energy storage systems."*

About AutoGrid

AutoGrid transforms data into the cleanest, cheapest source of power. The company's Energy Data Platform (EDP) and suite of Energy Internet applications help global utilities, energy service providers and Internet-of-Things (IoT) vendors improve customer engagement, enhance grid reliability, drive resource flexibility and increase profitability. EDP leverages petabytes of smart meter, sensor and third party data along with powerful data science algorithms to generate a dynamic, real-time portrait of energy consumption and implement actionable programs across connected assets and residential, commercial and enterprise customers.

Utilities such as E.ON, Bonneville Power Administration, Florida Power & Light, Southern California Edison, Eneco, Portland General Electric, and the City of Palo Alto Utilities are using AutoGrid's big data analytics technology to improve the reliability and productivity of their operations. AutoGrid technology is also embedded in software products from leading vendors, such as Schneider Electric, Silver Spring Networks and NTT Data. AutoGrid was named a World Economic Forum Technology Pioneer for 2015.

About Electro Power Systems

Founded in 2005 as spin-off of the Politecnico of Turin (Italy) Electro Power Systems (EPS) operates in the sustainable energy sector, specializing in integrated storage solutions. In 2015 it announced the acquisition of Elvi Energy, a spin-off of the Politecnico of Milan and a world leader in storage system integration, broadening its technology edge. The symbiosis with Italy's two leading technical universities positions EPS as a shining example of expertise cross fertilization between companies with a fast growing business and ground-breaking academic research.

The Group is the pioneer of technology-neutral, integrated hybrid energy storage solutions for grid support in developed economies and off-grid power generation in emerging countries. Clean energy solutions, cheaper than fossil generation, unsubsidized.

The Group’s mission is to unlock the energy transition, by mastering the intermittency of renewable energy sources. Through the seamless integration of the world best battery technologies to provide flexibility, and the Group’s unique hydrogen and oxygen storage platform suitable for longer autonomy without resorting to diesel or gas-fuelled generators, the group’s technologies enable renewable energies to power 24/7 communities in a completely cleaner and less expensive solution.

EPS is today listed on the French regulated market of Euronext, and part of the CAC® Mid & Small and CAC® All-Tradable indices: with headquarters in Paris, R&D and manufacturing in Italy and an international team based in California and Singapore.

The innovative technologies of the Group are covered by 123 patents and applications worldwide, are able to integrate any kind of battery technology and to store energy by exploiting the water cycle, with no emission or utilization of toxic or heavy metals. The Group has installed in aggregate more than 600 hydrogen systems, 4.6MW of Hybrid Power Plants powering everyday more than 100,000 people in emerging countries, and deployed 42MWh of energy storage capacity in 21 countries worldwide, including Europe, USA, Australia, China, Indonesia, India and Africa.

The Group led by **Carlalberto Guglielminotti** as CEO, supported by **Luca Dal Fabbro**, **Giuseppe Artizzu** and **Iaria Rosso**, is a global organization which counts 83 human resources between Europe, South Africa, USA and Singapore, of which 50 involved in research and development projects.

The huge effort in R&D enabled the development of a unique technology, covered by patents in 48 countries worldwide, earning the Group the title of “*World Technology Pioneer*” by the World Economic Forum, the inclusion in the 100 Cleantech Global by the Cleantech Group, and the selection among the worldwide excellences by the Cleantech Forum in San Francisco and Rotterdam.

For more information www.electropowersystems.com

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