



## PRESS RELEASE

### **Electro Power Systems and Nanyang Technological University launched the new demo site in Singapore**

Singapore, 16th July 2015 - The new **demo site** in Singapore, aimed to illustrate the technology of the highly innovative **EPS'** energy storage system, has been officially launched this week. This move has sealed the partnership between **Electro Power Systems** – forerunner of smart oxygen and hydrogen-based integrated systems for clean energy storage recently listed on the French regulated market – and **Nanyang Technological University**, following the initial agreement signed last February with the Energy Research Institute, directed by Professor Chan Siew Hwa, DIC PhD University of London, Imperial College.

Indeed, that date marked the beginning of a process that saw a delegation from the NTU Energy Research Institute, led by **Professor Chan Siew Hwa**, visit the facility in Moncalieri (Turin) where the **R&D** activity takes place and the production facility in Aosta. This was an important opportunity that enabled the NTU to become familiar with the highly innovative nature of the EPS energy storage technology, which is based on oxygen and hydrogen and uses no heavy metals or toxic materials.

**Electro Power Systems** and the **NTU Research Institute** will therefore pursue their partnership on the new demo site, by sharing their technological know-how reciprocally. Guests at the presentation of the demo platform included **CEO of Electro Power Systems, Carlalberto Guglielminotti** and **CTO, Emiliano Novo**, while a large delegation of the Energy Research Institute attended on behalf of the NTU.

*"We are honoured to have formed a partnership with the NTU Research Institute - emphasised **Emiliano Novo, EPS Chief Technology Officer** – an internationally renowned institute located within a university that is permanently ranked among the top 10 in the world. The 123 patents registered all over the world are an asset of Electro Power Systems, not only in the research field, and allow us to launch partnerships of strategic interest. This constitutes recognition of the level of innovation of the EPS technology for energy storage, which is unique due to its capacity to use both hydrogen and oxygen with full respect for the environment: a 100% clean energy challenge that is capable of standing out among the top companies in countries with a growth potential at least proportional to their level of energy consumption ."*

*"Today Singapore is the technological experimentation platform for energy transition for the entire Asia-Pacific area" – states **Carlalberto Guglielminotti, CEO of Electro Power Systems** - "The new presence of EPS here in Singapore, consolidated by the partnership with the NTU, and the true beginning of the dialogue with all the greatest Asian operators and stakeholders whom I have met personally today, is further confirmation of just how much our technology can change the energy scenario of the whole of Asia."*

And so the partnership in question is one that already has its sights set on the future. Indeed, over the next few weeks, again in partnership with the NTU Energy Research Institute which certified the EPS technology, a series of meetings designed to **present the technology and the EPS solutions to companies located in Singapore and more generally in the Asia-Pacific area** will be organised. These companies mainly operate in the applications of data centres, the hospital sector and the mining industry, and are interested in back-up, business continuity and energy storage solutions.

For further information - media contacts:

<b>France</b> <b>FTI Consulting Strategic Communications</b> Anna Adlewska - Astrid Villette Tel. +33 (0)1 47 03 68 10 e-mail: <a href="mailto:eps@fticonsulting.com">eps@fticonsulting.com</a>	<b>Italy</b> <b>MY PR</b> Roberto Grattagliano – Simone Rossi Tel : +39 02-54123452 – +39 338 9291793 e-mail: <a href="mailto:roberto.grattagliano@mypr.it">roberto.grattagliano@mypr.it</a> <a href="mailto:simone.rossi@mypr.it">simone.rossi@mypr.it</a>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### About Electro Power Systems

Founded in 2005 as spin-off of the Politecnico of Turin (Italy) and pioneer of hydrogen technologies, **Electro Power Systems (EPS)** is a forerunner of sustainable energy applications, and specialized in energy storage systems. The main areas of focus of the group are integrated solutions for energy and backup applications in the telecoms and data center industry, grid support in countries with heavy penetration of renewables sources, and off-grid power generation in emerging economies.

In a nutshell, clean energy storage solutions, at a lower cost, with no need for subsidies.

EPS is today listed on the French regulated market of Euronext, with *headquarters* in Paris, R&D and Manufacturing in Italy (Torino) and premises in the USA (California and Michigan).

In 2010 EPS started the development of the first oxygen and hydrogen battery worldwide, a system able to store massive amounts of energy at a cost lower than any other solution in the market. This innovative technology, covered by 123 patents worldwide, is able to store energy exploiting exclusively the water cycle, without any emission or toxic or heavy metals.

Since 2012 the product has been pre-commercialized and so far EPS has installed **579 systems, 31,7 MWh of energy stored** in 18 countries worldwide, including Europe, USA, Australia, Cina, Indonesia, India and South Africa.

The Group led by **Carlalberto Guglielminotti as CEO**, supported by **Luca Dal Fabbro, Giuseppe Artizzu** and **Ilaria Rosso**, counts – out of the 50 human resources – 31 people 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**, granting to the group the possibility to be named “World Technology Pioneer” by the World Economic Forum, included in the 100 Cleantech Global by the Cleantech Group but also selected between the worldwide excellences by the Cleantech Forum in San Francisco and Rotterdam.

For more information [www.electropowersystems.com](http://www.electropowersystems.com)