



Press release
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ENGIE signs two agreements in Singapore to advance sustainability and decarbonization

ENGIE, a global energy player, today signed two agreements in Singapore to co-develop innovative, low-carbon energy solutions in green mobility and micro grids which will be designed, built and tested on the island-state, before scaling across the Asia-Pacific.

Both agreements were signed at The Innovation Forum, Biopolis, as part of French President Hollande's visit to Southeast Asia, covering Singapore, Malaysia and Indonesia, from 26 to 29 March.

Didier Holleaux, Executive Vice President of ENGIE, said: *"These two agreements are part of our commitment to Singapore as an innovation and R&D hub to support the rising energy demands in Asia-Pacific in a sustainable manner. Our strategy is to work with an ecosystem of partners to co-develop and scale renewable energy and innovative low-carbon technology solutions to meet the region's unique energy challenges."*

ENGIE, Bolloré and Senoko Energy to co-develop green mobility

In the first agreement, ENGIE, energy retailer and generator Senoko Energy, together with Bolloré, an industrial group specialized in transport, communication and electricity storage, will co-develop smart city solutions in electro mobility and energy storage in Singapore and Asia Pacific. Additionally, the parties agree to explore a proof-of-concept for the Bolloré Bluetram –a clean public transport solution to be deployed in an urban environment, and study joint-offerings to integrate battery storage capabilities to balance distributed energy sources and micro grids.

As part of the agreement, ENGIE and Bolloré will also explore opportunities in connection to airport services, in which both companies have complementary expertise.

ENGIE, NTU and Schneider Electric to develop micro grid solutions

An MOU formalized the tripartite partnership between ENGIE Lab, the ENGIE's entity in charge of Research & Development, Nanyang Technological University, Singapore (NTU Singapore) and Schneider Electric on the REIDS (Renewable Energy Integration Demonstrator in Singapore) project. Led by NTU Singapore and supported by the Singapore Economic Development Board (EDB), the



REIDS will accelerate the development and commercialization of micro grid technologies for the region from Singapore. Located on Semakau Island, the REIDS project aims to develop a micro grid demonstrator to address the issue of energy access for off-grid areas and islands, integrating various renewable sources and storage systems. The project brings together a range of industry partners, including ENGIE and Schneider Electric, who will be developing one of the four micro grids, combining design and planning capabilities from ENGIE and operational excellence from Schneider Electric.

“The rapid urbanization in Asia is accelerating the need for smart and sustainable urban solutions. We are pleased that ENGIE is leveraging Singapore’s strong ecosystem of industry and research partners to develop and commercialize new urban solutions in Singapore to serve this region. These efforts also build on the capabilities of the new ENGIE Lab Singapore, which was launched last year, and reflects ENGIE’s growing presence in Singapore,” said Mr. Yeoh Keat Chuan, Managing Director of EDB.

As part of President Hollande’s visit to Southeast Asia, ENGIE will be signing five partnership agreements at all in Malaysia and Indonesia to develop renewable energy and energy efficiency projects in the areas of solar energy, biomass, mini grid systems, integrated facility management services for mission critical sectors and urban safety and traffic regulation solutions.

ENGIE has been operating in Singapore for over 20 years, where it employs around 1,600 employees. Besides offering energy efficiency and integrated facilities management services, ENGIE trades a wide range of energy financial products as well as LNG, conducts R&D projects and holds a 30 per cent stake in Senoko Energy, which is the largest electricity generator in the country.

About ENGIE

ENGIE develops its businesses (power, natural gas, energy services) around a model based on responsible growth to take on the major challenges of energy’s transition to a low-carbon economy: access to sustainable energy, climate-change mitigation and adaptation and the rational use of resources. The Group provides individuals, cities and businesses with highly efficient and innovative solutions largely based on its expertise in four key sectors: renewable energy, energy efficiency, liquefied natural gas and digital technology. ENGIE employs 153,090 people worldwide and achieved revenues of €66.6 billion in 2016. The Group is listed on the Paris and Brussels stock exchanges (ENGI) and is represented in the main international indices: CAC 40, BEL 20, DJ Euro Stoxx 50, Euronext 100, FTSE Eurotop 100, MSCI Europe, DJSI World, DJSI Europe and Euronext Vigeo (World 120, Eurozone 120, Europe 120 and France 20).

For more information, see www.engie.com and follow us on Twitter @ENGIEGroup.

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