



Press release
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ENGIE signs three partnership agreements in Indonesia for microgrids and renewable energy developments during President François Hollande's visit

- ENGIE and Sugar Group to jointly invest up to USD 1 billion over five years to develop renewable energy projects in Sumatera and Eastern Indonesia
- ENGIE and Electric Vine Industries to jointly invest up to USD 240 million over five years in building PV micro grids for 3,000 villages in the Province of Papua
- ENGIE and PT Arya Watala Capital to jointly invest USD 15 million to develop solar power plants in East Nusa Tenggara

INDONESIA, Jakarta, 29 March 2017 – ENGIE Group, a global energy player, today signed three partnership agreements in Jakarta to develop, co-finance, build, operate and maintain microgrid and other renewable energy projects in various parts of Indonesia, for a total value of USD 1.25 billion over the next five years.

The three partnership agreements were signed as part of French President Hollande's visit to Southeast Asia, covering Singapore, Malaysia and Indonesia, from 26 to 29 March 2017.

Didier Holleaux, Executive Vice President of ENGIE Group, said: *"These three partnership agreements reaffirm our commitment to Indonesia to provide access to energy for all. The projects will be a significant step towards Indonesia's goal to reduce the country's dependence on fossil-based energy sources, and to provide 97% of the population with electricity by 2019. Our strategy is to work through an ecosystem of partners to co-develop and scale renewable energy and innovative low-carbon technology solutions to meet the country's unique energy challenges."*

ENGIE and Sugar Group Companies to develop various renewable energy projects

The agreement between ENGIE and Sugar Group Companies is for a joint investment of USD 1 billion over the next five years to develop photovoltaic power plants and biomass power plants, with a total



power generation capacity of 500 megawatts in Sumatera and Eastern Indonesia. The projects will significantly contribute to the implementation of the national program to reduce greenhouse gases and climate change, with an estimated carbon avoidance of 1.5 million ton of CO₂e per annum.

The solar parks in Sumatera and Eastern Indonesia will have a total power generation capacity of 300 megawatts and will include a 140-megawatt solar park in the province of Lampung, making it one of the largest solar power facilities in Southeast Asia.

Meanwhile, the biomass power plants with a total power generation capacity of 200 megawatts will use agricultural waste as well as land clearing material, thus enabling Indonesia to achieve its renewable energy goals and reducing pollution from land clearing activities.

ENGIE and Electric Vine Industries on microgrid development

In this partnership agreement, ENGIE and Electric Vine Industries plan to jointly develop, finance, build, operate and maintain photovoltaic smart microgrids, providing sustainable 24-hour power for 3,000 villages in the Province of Papua over a 20-year period. With this new project, approximately 2.5 million people across Papua will be able to enjoy clean and reliable energy without interruption. The total investment is expected to be USD 240 million over the next five years.

ENGIE and PT Arya Watala Capital to develop solar power plants

In signing this partnership agreement, ENGIE and PT Arya Watala Capital, have committed to jointly invest USD 15 million over the next three years to develop a total power generative capacity of up to 10 megawatt peak (MWp) in East Nusa Tenggara, the southernmost province of Indonesia. The projects will be located in ten different areas in the province within the major islands such as West Timor, Flores and Sumba.

These agreements are in line with the ambitions of the Terrawatt Initiative, a non-profit organization that was launched by ENGIE during COP21 to promote affordable solar energy and adding more than 1 terawatt of photovoltaic solar power production capacity between 2016 and 2030.

As part of President Hollande's visit to Southeast Asia, ENGIE will be signing another four partnership agreements in Malaysia and Singapore to develop renewable energy and energy efficiency projects in the areas of solar energy, green mobility and integrated facility management services for mission-critical sectors, urban safety and traffic regulation solutions.

ENGIE Indonesia is committed to contributing to the sustainable development of one of the world's fastest-growing economies, through increasing energy supply with natural gas and renewable power (geothermal, solar, biogas), as well as improving energy efficiency and providing solutions to the challenges of rapid urbanization. ENGIE has started construction in Indonesia of its first high temperature geothermal power generation plant in the world, Muara Laboh, which is also the Group's first renewable project 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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