



NEWS RELEASE

Cyberjaya
28 March 2017

ENGIE AND PENDINGINAN MEGAJANA LAUNCH NEW DISTRICT COOLING FACILITIES TO EXPAND CHILLED WATER CAPACITY AT CYBERJAYA

New chiller and thermal energy storage will improve the energy efficiency of Megajana District Cooling System by 5 percent and save 1,160 tons of CO₂ per year

Cyberjaya, Malaysia - 28 March 2017 – French energy company ENGIE Group today announced that it has launched the expanded facilities of its Megajana District Cooling System (DCS) to supply round-the-clock chilled water for air conditioning to Cyberjaya township's data centers, malls and office towers in partnership with Pendinginan Megajana Sdn Bhd, a subsidiary of Cyberview Sdn Bhd.

With this new 2,000 Refrigeration Ton (RT)¹ electrical chiller and 20,000 Refrigeration Ton per hour (RTh) thermal energy storage, Megajana's energy efficiency will improve by 5 percent. This expansion also raises the existing two district cooling plants to a total installed capacity of 14,000 RT chillers and 95,500 RTh of thermal storage, distributing monthly over 3.8 million RTh of chilled water to its 48 buildings customers through a 12km underground network.

Didier Holleaux, Executive Vice President of ENGIE Group, said: *"As Asia Pacific shifts into a new low-carbon energy model, clean energy innovations such as district cooling and heating networks will be crucial to support the region's rapid economic growth in a sustainable manner. Our partnership with Pendinginan Megajana to expand Megajana's district cooling system will help to promote Cyberjaya as a model for a sustainable green township."*

Dato' Faris Yahaya, Managing Director, Cyberview said: *"As the pioneer of district cooling system technology in Malaysia, we are delighted to partner with ENGIE to deliver innovative green technology and energy efficient solutions for Cyberjaya, a global tech hub and smart city that is embarking on a sustainable economic development journey, in line with the government's aspiration to reduce greenhouse gas emissions and fight climate change."*

This 2017 facilities expansion, enabling a 5 percent energy efficiency gain, represents a reduction of 2.3 GWh(e) of power consumption or 1,160 tons of CO₂ per year.

In accordance to the ratified Paris Agreement² aimed at reducing carbon emissions by 2030, Malaysia has pledged a 45 percent reduction in its greenhouse emissions by 2030, and cut 32 million tonnes of carbon emissions by 2020.

-Ends-

¹ RT stands for Refrigeration Ton, it expresses a cooling power. RTh stands for Refrigeration Ton-hour: it expresses a cooling energy. One Refrigeration Ton is the rate of heat removal required to freeze a metric **ton** (1000 kg) of water at 0°C in 24 hours

² [United Nations – Framework Convention on Climate Change](#)

About Cyberview Sdn Bhd

Cyberview has been at the forefront of Malaysia's development as a technological hub since its inception in 1996. Starting out as the developer of Cyberjaya, it has grown from strength to strength, until maturing into its current role as an enabler of global tech hubs. For more information, please visit www.cyberview.com.my.

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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