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**DRIVING THE LOW-CARBON AGENDA
GAS MALAYSIA LEADS THE WAY TOWARDS SUSTAINABLE FUTURE
THROUGH ITS ADVANCED COGENERATION BUSINESS**

PENANG, 13 MARCH 2024 – Gas Malaysia Berhad (Gas Malaysia), a member of MMC Group, remains steadfast in its commitment to solidify its position in delivering best energy solutions for a better future through its Combined Heat and Power (CHP) technology, to promote a greener future as well as elevate energy efficiency across diverse industrial landscapes.

Gas Malaysia Energy Advance Sdn Bhd (GMEA), a joint venture between Gas Malaysia Berhad and Tokyo Gas Engineering Solutions Corporation, (TGES), formerly known as Energy Advance Co. Ltd., recently commissioned operation of the CHP plant for its third customer, Fatty Chemical (Malaysia) Sdn Bhd (FCM) in Prai, Penang.

The inauguration of the CHP plant at FCM signifies an additional noteworthy achievement for GMEA in delivering energy efficient solutions to its industrial customers.

In March 2022, GMEA and FCM inked an energy supply agreement which includes the provision of up to 6.7MW of power and 35 tonnes per hour of steam to FCM for a period of 15 years. With the potential to reduce almost 18,000 tonnes of carbon dioxide per year, CHP technology is projected to make a significant contribution to FCM's sustainability goals.

The technology known as cogeneration also referred to as a CHP system, produces both electricity and heat from a single fuel source. It generates electricity and captures the heat, which would traditionally be wasted, to provide useful thermal energy. The CHP system caters well for industrial sector customers who require electricity and useful thermal energy such as steam or hot water, and it is also recognised for its ability to boost energy efficiency up to 87%.

Gas Malaysia's Group Chief Executive Officer, En. Ahmad Hashimi Abdul Manap said, "As industries place greater emphasis on adopting environmentally responsible business practices, particularly in the context of reducing carbon dioxide emissions, the CHP system stands out as a beacon of hope for its positive environmental footprint. It presents a comprehensive solution that not only effectively addresses customers' energy requirements but also aligns well with the imperatives of fostering a more sustainable and eco-friendly future."

Having firmly established itself in the industry for over three decades, Gas Malaysia is leveraging its wealth of experience to strengthen its foothold in the cogeneration sector, aligning with its 10-year strategic business plan, known as GM32.

"In the journey towards a sustainable future, the CHP system stands as a testament to addressing the dual challenges of meeting energy demands and reducing environmental impact. We remain optimistic that the adoption of CHP technology in the industrial sector will progressively become more essential as the need for sustainable energy practices grows. By championing efficiency, reducing carbon footprints and ensuring economic viability, CHP will pave the way for a greener, more sustainable industrial landscape," En. Ahmad Hashimi concluded.

About Gas Malaysia Berhad

Gas Malaysia Berhad, a member of MMC Corporation Berhad, was established on 16 May 1992 to sell, market and distribute natural gas as well as to construct, operate and maintain the Natural Gas Distribution System (“NGDS”) within Peninsular Malaysia. Gas Malaysia is licensed under the Gas Supply Act, 1993 (“GSA”) by the Suruhanjaya Tenaga (“ST”), with the approval of the Minister, to supply and sell reticulated natural gas in Peninsular Malaysia. On 15 December 2000, Gas Malaysia was granted the licence to supply and sell reticulated Liquefied Petroleum Gas (“LPG”). This licence further expands Gas Malaysia’s business in the supply of reticulated LPG to commercial and residential sectors within Peninsular Malaysia. Gas Malaysia currently operates and maintains over 2,800 kilometres of Natural Gas Distribution System network across Peninsular Malaysia, supplying natural gas and LPG to over 1,000 industrial customers, about 1,900 commercial customers and over 21,000 residential customers.

For more information, please visit www.gasmalaysia.com

About MMC Corporation Berhad

MMC Corporation Berhad (MMC) has evolved over the years to be the Malaysia’s leading utilities and infrastructure group with diversified businesses under three core divisions; energy & utilities, ports & logistics and engineering & constructions. As an active player with a diversified portfolio of businesses in utilities and infrastructure, MMC Corporation has and will continue to make significant contributions to the development of human and intellectual capital as well as to the environment and the local community.

For more information, please visit www.mmc.com.my

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