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## **GAS MALAYSIA DRIVES ENERGY EFFICIENCY & REDUCES CARBON FOOTPRINT WITH CHP SOLUTIONS**

**SEBERANG PRAI, 11 JULY 2024** – Gas Malaysia Berhad (Gas Malaysia), a member of MMC Group, remains steadfast in its commitment to solidify its position as a provider of innovative energy solutions through its Combined Heat and Power (CHP) technology. CHP system, also known as a Cogeneration, generates both electricity and heat from a single fuel source. This technology is particularly beneficial for industrial sector customers who require both electricity and thermal energy, such as steam or hot water.

Gas Malaysia Energy Advance Sdn Bhd (GMEA), a joint venture between Gas Malaysia Berhad and Tokyo Gas Engineering Solutions Corporation (TGES), is spearheading the CHP business. GMEA operates three plants with a combined capacity to generate 41.7 MW of electricity 165 tph of steam and 1,684 kW of hot water. With a potential to reduce about 72,261 tonnes of carbon dioxide per year, the CHP system is projected to make a significant contribution to our customers sustainability pledge. This effort aims to foster a greener future as industries place greater emphasis on adopting environmentally responsible business practices.

As part of Gas Malaysia's ongoing efforts in this venture, we recently organised a working visit for analyst and media to our Combined Heat and Power (CHP) plants in Seberang Prai, Penang. The visit aimed to provide insights into how the plants efficiently generates electricity and captures waste heat to produce useful thermal energy. In addition to energy efficiency, CHP also contributes towards reducing carbon footprint.

The Group Chief Executive Officer of Gas Malaysia, En. Ahmad Hashimi Abdul Manap stated, "We are pleased to showcase our CHP plants in Prai to the media and analyst partners. This working visit aims to enhance their understanding of our business and foster better-informed opinions, precisely about CHP. Additionally, it enables us to address any uncertainty relating to the business and align with our stakeholder's expectation."

Gas Malaysia's 10-year business strategy, also known as GM32, is structured to foster long-term sustainable growth, ensuring that the company's business and operations evolve in a manner that are both environmentally responsible while continuing economic viability. The CHP venture is a key component of this strategy, as it capitalises on an increasing industry demand due to business entities recognising its environmental benefits.

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### **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](http://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](http://www.mmc.com.my)*

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