

NANOMALAYSIA HOSTS STAKEHOLDERS ENGAGEMENT WORKSHOP FOR HYDROGEN INDUSTRY PLAYERS

KUALA LUMPUR, 10 September 2024 — NanoMalaysia Berhad (NMB), an agency under the Ministry of Science, Technology and Innovation (MOSTI), hosted the inaugural stakeholders engagement workshop for the Malaysia Hydrogen Industry Alliance (MHIA) at the InterContinental Hotel today.

The one-day workshop was attended by key players from across the hydrogen economy value chain and ecosystem, comprising of companies already with footprints and similar plans in Malaysia poised to shape the future of the hydrogen economy in the country. Among those who attended include PETRONAS Technology Ventures Sdn Bhd (PTVSB), NGL Tech Sdn Bhd, UMW Industrial Power Services Sdn Bhd, Sarawak Metro Sdn Bhd, Gentari Hydrogen Sdn Bhd, Uzma Berhad, SEDC Energy Sdn Bhd, as well as representatives from NMB, the National Nanotechnology Centre (NNC) and MOSTI.

MOSTI is driving Malaysia's science and technology agenda, which includes developing sustainable energy solutions. The Hydrogen Economy and Technology Roadmap (HETR) launched in October last year is, amongst other things, MOSTI's answer to addressing the three energy challenges—reliability, affordability, and sustainability—on the road to carbon neutrality. For technology and capability development, HETR focuses on the 'Build Some, Buy Some' approach in the short-term plan (2022- 2030) and aims to encourage local and foreign hydrogen technologies in Malaysia.

This approach is critical to achieving low hydrogen production costs in the world market. Malaysia aims to accomplish this by developing a complete ecosystem with comprehensive, innovative solutions that include the supply and value chain in raw materials, processed materials, advanced materials, component fabrication, system and product integration, large-scale production and market penetration through commercial joint ventures and technological project investment.

MHIA aims to catalyse Malaysia's hydrogen landscape to the next level by connecting local players across the hydrogen value chain and transforming it from a research-based sector into an innovation-driven industry. The alliance intends to overcome the challenge of the "Lack of Supply and Demand Awareness" in the hydrogen industry, improve industry synergy, and ensure hydrogen production companies are aware of efforts from companies utilising hydrogen and vice versa.

NMB Chief Executive Officer Dr Rezal Khairi Ahmad said, "To overcome this challenge, MHIA, a brainchild of and led by NMB, aspires to ensure that companies within the hydrogen ecosystem collaborate and complement each other from production to applications for efficient management of domestic resources. This workshop, which brings together stakeholders from all over the country, represents a significant step toward that goal."

Mandated by MOSTI to spearhead the hydrogen economy in Malaysia, NMB intends to hold similar workshops once every quarter. The next workshop will focus on specific areas such as Policy, Economy, and Technology. MOSTI and NMB aim to launch MHIA before the end of the year.

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