

For Immediate Release

Press Release

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Sarawak Metro takes part in inaugural Malaysia Hydrogen Industry Alliance workshop

KUCHING: Sarawak Metro Sdn Bhd (Sarawak Metro) participated in the inaugural Malaysia Hydrogen Industry Alliance (MHIA) Stakeholders Engagement Workshop, which was held in Kuala Lumpur, recently.

The workshop was organised by NanoMalaysia Berhad (NMB), an agency under the Ministry of Science, Technology and Innovation (MOSTI).

According to NMB, the workshop was one of the ways in which the alliance sought to address the "Lack of Supply and Demand Awareness" in the hydrogen industry.

It also aimed to enhance industry collaboration and ensure hydrogen producers and users were aligned in their efforts.

The main objective of MHIA is to elevate Malaysia's hydrogen sector by connecting local players across the value chain, transforming it from research-based to innovation-driven.

MOSTI established the alliance with the aim of enabling Malaysia to be among the world's leading hydrogen economies by 2050.

According to Sarawak Metro Deputy Project Director for the Kuching Urban Transportation System (KUTS) project, Nor Nasyriq Shahirudin, the inaugural MHIA stakeholder's engagement workshop was very meaningful, especially in bringing together the key players in the hydrogen industry from throughout the country.

"The workshop was very timely, especially as this relatively young industry in Malaysia is developing fast, and with Sarawak playing a significant role in the industry's growth.

"From Sarawak Metro's perspective, this meaningful event gave us the opportunity to engage with other industry players to discuss the most pertinent issues facing the industry, namely the

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challenges and the way forward for the industry as a whole,” said Nor Nasyriq, who represented Sarawak Metro at the workshop.

For the KUTS project, Sarawak Metro’s future fleet of Autonomous Rapid Transit (ART) vehicles and feeder buses will be powered by green hydrogen, which will be produced locally by SEDC Energy Sdn Bhd.

Ends.

About Sarawak Metro and KUTS project:

Sarawak Metro Sdn Bhd (Sarawak Metro), a wholly owned subsidiary of Sarawak Economic Development Corporation (SEDC), has been entrusted by the Sarawak Government to modernise public transport through the Kuching Urban Transportation System (KUTS) project.

Sarawak Metro has been tasked to implement, operate and maintain the KUTS project.

The project is being developed in phases, and Phase 1 includes the development of three lines: the Blue Line from Rembus in Kota Samarahan to Hikmah Exchange in the city centre; the Red Line, from Kuching Sentral to Pending; and the Green Line, from Pending to Damai.

Construction of the first package for the Blue Line is expected to complete by the fourth quarter of 2025 and all three lines are scheduled to be fully completed by the end of 2027.

The backbone of the KUTS project is the introduction of the zero-emission Autonomous Rapid Transit (ART) hydrogen vehicles.

The ART vehicles will be operated on dedicated lanes, meaning they will not share the lane with other road users. The ART hydrogen vehicles will run on rubber tires, and hence the dedicated lanes will be trackless. The lanes will mostly be at-grade (road level) while certain sections of the alignment will be elevated.

The ART operation will be supported by a network of feeder buses, which will also consist of hydrogen-powered vehicles to offer the ‘first mile and last mile’ connectivity for commuters.

The move to use hydrogen is in line with the Sarawak Government’s aspirations to advance the hydrogen economy and to decarbonise public transport in Sarawak.

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Photo and Caption:



Participants of the inaugural Malaysia Hydrogen Industry Alliance (MHIA) Stakeholders Engagement Workshop in Kuala Lumpur, including key players from the hydrogen sector across Malaysia.



Key players from various organisations engage in a focused discussion.

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