

For Immediate Release

Press Release

15 March 2025

Sarawak Metro draws inspiration from global developments in hydrogen mobility

KUCHING: For Sarawak Metro Sdn Bhd, as one of the key players in the local hydrogen economy, creating greater public awareness on the ‘fuel of the future’ is considered one of its biggest responsibilities.

According to Sarawak Metro chief executive officer, Ts. Mazli Mustaffa, one of the main ways in which it creates this awareness is through public engagements.

“During these events, we are given a great opportunity to share the latest information about our Kuching Urban Transportation System (KUTS) project and even more crucially we also get to share about some of the latest developments on hydrogen technology, especially for public transport that is happening all over the world.

“These latest developments really inspire and motivate all of us at Sarawak Metro and I hope it brings inspiration to the people we meet as well,” he said, in conjunction with Sarawak Metro’s participation as a speaker at a programme themed ‘Ecofrontiers: Tech That Saves The Planet 2025’ organised by Petrosains here, today.

He highlighted that one of the latest developments in hydrogen mobility was the recent announcement in India about the upcoming launch of ‘the most powerful hydrogen train’, which marked a significant leap in sustainable railway technology.

Apart from that, Mazli mentioned that countries such as South Korea, China and Japan also continue to be sources of inspiration and motivation for Sarawak Metro, especially as those nations persevere with their efforts to develop the hydrogen economy in their journey towards net zero emissions.

He pointed out that developments in the global hydrogen economy and hydrogen mobility also continue to achieve new milestones in Europe and the Americas.

“Of course, as we monitor the industry closely, we have also discovered that some countries, regions, cities or organisations are still not quite ready to fully embrace this zero-emission technology.

“We fully understand that each one of them face their own unique challenges and as such it would be unfair to compare their situation with ours here in Sarawak.”

Mazli explained that since Sarawak started on its journey towards developing a hydrogen economy, it has always been in a unique and advantageous position due to its ability to produce green hydrogen with its renewable energy resources.

“The situation has not changed since then. And since we started that journey, today we are still committed to save our environment, particularly by decarbonising our public transportation system.”

For media enquiries, please contact the Sarawak Metro Corporate Communication team :

Letitia Samuel, Media Senior Manager

+6(016) 800 4516

letitia.samuel@mysarawakmetro.com

www.mysarawakmetro.com



Meanwhile, Sarawak Metro’s ESG Executive Farlydia Salihah Binti Mohd Salihin had the opportunity to present the public including students at the ‘Ecofrontiers: Technology That Saves The Planet 2025’ programme, which took place at Petrosains Playsmart Kuching.

Sarawak Metro will continue to create awareness on hydrogen among the public, for greater understanding and acceptance as fuel cell particularly in the public transports sector.

Ends

Photo caption:



Farlydia presenting on the potential of hydrogen energy.



Farlydia (3rd left) posing for photograph with students from iCats.

For media enquiries, please contact the Sarawak Metro Corporate Communication team :

Letitia Samuel, Media Senior Manager

+6(016) 800 4516

letitia.samuel@mysarawakmetro.com

www.mysarawakmetro.com



CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 03878



CERTIFIED TO ISO 14001:2015
CERT. NO. : EMS 01001



CERTIFIED TO ISO 45001:2018
CERT. NO. : OHS 00918





SARAWAK METRO SDN BHD (201801007738)
A Member of the SEDC Group of Companies

16-01A, Level 16, Gateway Kuching,
No. 9, Jalan Bukit Mata Kuching,
93100 Kuching, Sarawak, Malaysia.

Tel: (082) 524 222
Fax: (082) 524 224
E-mail: info@mysarawakmetro.com
Website: www.mysarawakmetro.com

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 is the implementer, operator and maintainer of 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.

For media enquiries, please contact the Sarawak Metro Corporate Communication team :

Letitia Samuel, Media Senior Manager

+6(016) 800 4516

letitia.samuel@mysarawakmetro.com

www.mysarawakmetro.com



CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 03878



CERTIFIED TO ISO 14001:2015
CERT. NO. : EMS 01001



CERTIFIED TO ISO 45001:2018
CERT. NO. : OHS 00918





SARAWAK METRO SDN BHD (201801007738)
A Member of the SEDC Group of Companies

16-01A, Level 16, Gateway Kuching,
No. 9, Jalan Bukit Mata Kuching,
93100 Kuching, Sarawak, Malaysia.

Tel: (082) 524 222
Fax: (082) 524 224
E-mail: info@mysarawakmetro.com
Website: www.mysarawakmetro.com

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.

For media enquiries, please contact the Sarawak Metro Corporate Communication team :

Letitia Samuel, Media Senior Manager

+6(016) 800 4516

letitia.samuel@mysarawakmetro.com

www.mysarawakmetro.com



CERTIFIED TO ISO 9001:2015
CERT. NO. : QMS 03878



CERTIFIED TO ISO 14001:2015
CERT. NO. : EMS 01001



CERTIFIED TO ISO 45001:2018
CERT. NO. : OHS 00918

