SARAWAK METRO SDN BHD (201801007738)
State-owned Enterprise

SF205, SF210-212, Second Floor,
Riverside Shopping Complex,
Jalan Tunku Abdul Rahman,
93100 Kuching, Sarawak.

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

FOR IMMEDIATE RELEASE

14 MAY 2026

Hydrogen buses continue to serve meaningful purpose

KUCHING: Sarawak Metro recently provided Universiti Malaysia Sarawak's (UNIMAS) students and lecturers with a close-up look of the hydrogen buses that it had previously used for trial operation in Kuching.

The 43 students and six lecturers from UNIMAS' Faculty of Engineering spent some time at Sarawak Metro's hydrogen bus depot at the Sarawak Skills campus here, where they were able to gain practical exposure to a real-world application of hydrogen fuel cell technology in public transportation.

Through their visit, the students, who are enrolled in UNIMAS' Biodiesel and Fuel Cell for Transportation course, also gained a better understanding of sustainable energy systems while complementing their ongoing fuel cell-related projects, which formed part of their course requirements.

Chief Executive Officer of Sarawak Metro, Ts. Mazli Mustaffa, expressed his appreciation for the initiative taken by the UNIMAS students and lecturers in organising the educational visit to the hydrogen bus depot.

"Whenever possible, we always welcome requests from academic institutions to organise study visits to see the hydrogen buses up close, to allow their students to learn more about the hydrogen-based powertrain technology.

"I believe such initiatives will benefit the industry in the long run by helping to nurture a pool of young talent to support Sarawak's vision of becoming a hydrogen economy and green energy hub," Mazli said.

Previously used for trial operation by Sarawak Metro, the three hydrogen buses will now continue to serve another meaningful purpose – as assets for education and research, particularly in the field of hydrogen technology.

"Through the trial operation, the three hydrogen buses had successfully fulfilled their objective of gathering critical operational data and technical insights in preparation for the rollout of a larger hydrogen-powered public transport fleet, expected to arrive in phases beginning in the second half of 2026.

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

SARAWAK METRO SDN BHD (201801007738)
State-owned Enterprise

SF205, SF210-212, Second Floor,
Riverside Shopping Complex,
Jalan Tunku Abdul Rahman,
93100 Kuching, Sarawak.

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

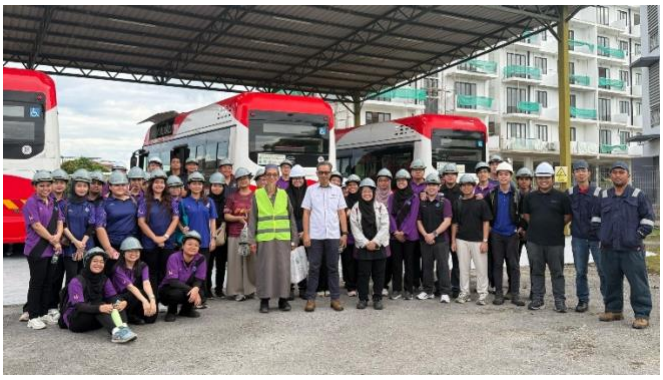
"This initiative, which had been conducted since 2020, also played a very significant role in raising public awareness on the safety, reliability, and environmental benefits of hydrogen fuel technology," explained Mazli.

Equally as important, the operational experience gained throughout the trial period has helped strengthen technical knowledge and capabilities of Sarawak Metro's local workforce.

"Our engineers, technicians, and drivers acquired valuable hands-on expertise in operating and maintaining hydrogen-powered vehicles, preparing us well for the upcoming passenger service operations of the Kuching Urban Transportation System (KUTS)."

ENDS

Photos and caption:



Students and lecturers having group photo after visiting the hydrogen bus depot.

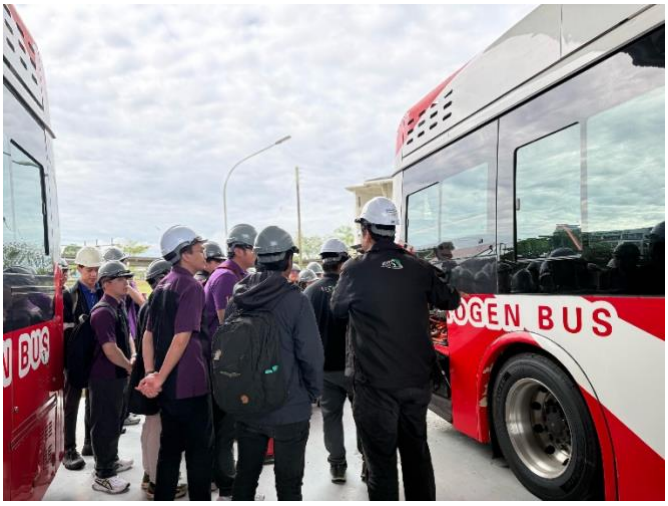
For media enquiries, please contact the Sarawak Metro Corporate Communication team :

Letitia Samuel, Media Senior Manager
+6(016) 800 4516 letitia.samuel@mysarawakmetro.com www.mysarawakmetro.com

SARAWAK METRO SDN BHD (201801007738)
State-owned Enterprise

SF205, SF210-212, Second Floor,
Riverside Shopping Complex,
Jalan Tunku Abdul Rahman,
93100 Kuching, Sarawak.

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



Students gain hands on exposure about the technology of the hydrogen buses

About Sarawak Metro and KUTS project:

Sarawak Metro Sdn Bhd (Sarawak Metro), a State-owned enterprise, 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.

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.

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