

# PHYSICAL EVENT

## Technical Talk on Renewable Energy: Shaping Sustainable Transport

Organised by:

Highway and Transportation Engineering Technical Division (HTETD)

**BEM Approved CDP: 2 Hours**

Ref. No.: IEM25/HQ/024/T



**26 February 2025**



**5:30 pm - 7:30 pm**



**Auditorium Malakoff,  
Wisma IEM  
Petaling Jaya**



**Dr. Rosli Azad Khan**

### Registration fee

- Student Member: Free
- IEM Member: RM15.00
- Non-Member: RM70.00

### *For more information*



[www.myiem.org.my](http://www.myiem.org.my)



[myiem\\_official](https://www.instagram.com/myiem_official)



The Institution of Engineers, Malaysia



## **Synopsis**

As Malaysia transitions towards a sustainable future, hydrogen energy and hydropower from dams emerge as pivotal solutions for transforming the nation's transport sector. This talk delves into the potential of hydrogen as a clean fuel and hydropower as a renewable energy source, exploring their roles in reducing greenhouse gas emissions, boosting energy security, and supporting Malaysia's green economy. Highlighting local challenges and opportunities, the session will showcase innovations in hydrogen production and hydropower optimization, offering a pathway to cleaner, more efficient transport systems. Join us to explore how these technologies can shape Malaysia's journey towards sustainable mobility.

## **Speaker's Biodata**

Dr. Rosli brings over more than 38 years of experience in the transportation sector as a company director/project director/consultant/manager/senior lecturer. Wide consultancy experience covering various modes of transport & logistics such as transport infrastructure planning, urban transport planning (including MRT, LRT & Rail Transport), highway studies, port planning, urban terminals, logistics centres and passenger transportation studies. Directed and headed more than one hundred (100) consultancy projects in SE Asia and the Middle East as well as large-scale studies for governments, financial institutions and private sector.