The Institution of Engineers, Malaysia

Organised By:
Urban Engineering Development
Special Interest Group (UEDSIG), IEM

Virtual Half-Day Course on

Green Hydrogen Market, Sustainability Criteria and Policies & Regulations

SPEAKER

Ir. NOOR IZIDDIN ABDULLAH BIN GHAZALI

Date: 7 February 2026 (Saturday)
Time: 09.00 am – 1.00 pm
Venue: Zoom Platform

BEM APPROVED CPD: 4 HOURS
REF NO.: IEM26/HQ/002/C (w)

Closing Date: 31 January 2026

	ONLINE (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	NORMAL FEE (by fax & email) Payment by cash, credit card and bank-in
IEM Student Member	40.00	50.00
IEM Graduate Member	75.00	90.00
IEM Corporate Member	125.00	150.00
Non-IEM Member	240.00	300.00

COURSE OVERVIEW

This virtual half-day course examines the market, sustainability, and policy dimensions required to scale green hydrogen into a credible and investable energy solution. It is designed for policymakers, regulators, utilities, financiers, and industry leaders shaping national or sectoral hydrogen strategies.

The short course focuses on how hydrogen markets are strategically created, starting with the identification of early-adopter and no-regret demand sectors, and the role of anchor offtake, market sequencing, and bankability. Participants will learn how to determine where hydrogen deployment should begin based on economic, infrastructure, and policy readiness.

It also addresses the sustainability criteria that underpin credible green hydrogen, including lifecycle emissions accounting, renewable electricity additionality, certification, and traceability. Emphasis is placed on why robust definitions are essential for investor confidence, trade acceptance, and ESG alignment.

Finally, the course explores policy and regulatory frameworks that enable hydrogen scale-up, covering targets, incentives, procurement mechanisms, price-support tools, and regulatory enablers across the hydrogen value chain. Participants will gain practical insight into designing phased, coherent policies that mobilize private capital while managing systemic and fiscal risks.

PROGRAMME

TIME	DESCRIPTION
9.00am to 10.20am	Markets for Hydrogen, How to determine where to start a hydrogen market in your country
10.20am to 10.30am	Break
10.40am to 12.00pm	Sustainability Criteria for Hydrogen, Which sustainability criteria apply to Hydrogen?, Why are they important?
12.00pm to 1.00pm	Support Policies and Regulations for Hydrogen, Which policies and regulations are useful and necessary to start a national strategy?, How to ramp up the market and business?

SPEAKER'S DETAILS

Ir. Noor Iziddin Abdullah Bin Ghazali has more than 20 years of technical and leadership roles in the following industries: semiconductor, property, data center & telecom. He previously led sustainability energy programs at 22 government hospitals. Initially in a semiconductor with Spansion then MIMOS. Subsequently to data center development at Cyberjaya for Google, Deutsche Bank, TM, NTT, Petronas, and BMW. Then attach to Mesiniaga as Project Manager for Cisco network implementations at Petronas.

Next with Putrajaya Holdings for the development of green buildings. After that as Electrical Manager at Sunway Property overseeing the M&E projects. Later with edotco (Axiata) as the Regional Head overseeing energy projects in Malaysia, Bangladesh, Sri Lanka, Myanmar, Pakistan & Cambodia using a remote energy monitoring system. Then as Program Manager 4G/LTE modernization with Huawei & Ericsson. Subsequently as the Dean, of Engineering Faculty at UNIMY before joining Medivest as the Head of the Sustainable Energy Program.

Before this managing a clean energy supply & demand (electricity, fuel & water) portfolio at Westports Holdings. Followed by setting up a solar energy & energy storage subsidiary at Worldwide Holdings Berhad. Recently as the Senior Energy Advisor at GIZ (German Development Corporation) for Kuala Lumpur City Council focus on Energy Efficiency (EE) and Renewable Energy (RE) project implementation at more than two dozen sites (planning & execution) to be benchmarked at two dozen megacities around the world in terms of climate change and sustainability including potential district cooling.

As the energy advisor and project management consultant in the clean energy sector, now as Head of Project Development & Management at North Consult Engineering leading a project management consultant for multiple type of large scale solar farm in Malaysia & ASEAN region.

Ir. Noor Iziddin Abdullah Bin Haji Ghazali carries out work related to low carbon activities in supporting UN SDG and ESG agenda based on Kuala Lumpur Climate Action Plan (KL CAP 2050) & Dasar Tenaga Negara (DTN) 2022-2040 besides Malaysia Renewable Energy Roadmap (MyRER) plus National Energy Transition Plan (NETR).

Chairman,
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REGISTRATION FORM

VIRTUAL HALF DAY COURSE ON
GREEN HYDROGEN MARKET, SUSTAINABILITY CRITERIA AND POLICIES & REGULATIONS
7 FEBRUARY 2026 Closing Date: 31 JANUARY 2026

NAME	MEMBERSHIP NO. / GRADE	FEES (RM)
	Sub Total:	
	SST Added 8% :	
	Total Amount Payable :	

PAYMENT DETAILS :

☐ Cash RM_____

☐ Cheque no._____for the amount of RM_____(non-refundable) .

FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable. The Registration Fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE the closing date.** If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

Contact Person: _____Designation:_____

Name of Organization: _____

Address : _____

_____

Telephone No. : _____(O) _____(Fax No.)

_____(H) _____(HP)

Email :_____

_____
Signature & Stamp

_____
Date

Photocopies are acceptable