

## VIRTUAL HALF DAY COURSE

# MANAGING LOW CARBON PROGRAM UNDER ENERGY EFFICIENCY PROJECTS

BEM APPROVED CPD : 4    REF NO : IEM24/HQ/294/C (w)

ORGANISED BY : PROJECT MANAGEMENT TECHNICAL DIVISION

~~12 AUG 2024, MONDAY~~

RESCHEDULED TO

- Date : 19 Aug 2024 (Monday)
- Time : 9.00AM - 1.00PM
- Virtual Platform : ZOOM

Speaker :

Ir. Noor Iziddin Abdullah bin Ghazali



**CLOSING DATE : 15 Aug 2024**

	<b>ONLINE</b> (Log-in for registration & payment: <a href="http://www.myiem.org.my/member/login.aspx">www.myiem.org.my/member/login.aspx</a> )	<b>NORMAL FEE</b> (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

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

# SYNOPSIS

Up to 80 per cent of our time is spent in buildings i.e. either in the office or at home. Energy used in buildings (residential and commercial) accounts for a significant percentage of a country's total energy consumption. This percentage depends greatly on the degree of electrification, the level of urbanization, the amount of building area per capita, the prevailing climate, as well as national and local policies to promote efficiency.

Investments in energy efficiency in a building can be compared with the cost of capital investments necessary on the supply side of the energy system to produce a similar amount of peak capacity or annual energy production. Usually, the capital costs of efficiency are lower than comparable investments in increased supply and there are no additional operating costs of efficiency compared to substantial operating costs for supply-side options. In addition, energy efficiency investments generally have much shorter lead times than energy supply investments, a particularly important consideration in countries where the demand for energy services is growing rapidly. By setting energy efficiency targets for buildings, governments and industries share the burden and cost of ensuring the security of energy supply with end-users.

In more developing and industrialized countries, policy, incentives, climate change targets and corporate image drive more efficient approaches to energy use in buildings. Codes and practice on energy regulations for buildings in developed countries include obligations for energy audits, requirements for building certification with ratings based on energy efficiency, carbon reduction targets for buildings, levies on energy consumption—charged per unit consumed to discourage high consumption, incentives such as exemption from building tax for good energy efficiency ratings, access to interest-free/low-interest loans and grants for undertaking energy efficiency measures in buildings and, as part of their corporate social responsibility, some companies would like to be seen as a green company that promotes energy efficiency.

## SPEAKER'S PROFILE

Ir. Noor Iziddin Abdullah Bin Ghazali has more than 18 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. Currently as the Senior Energy Advisor at Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH from the German agency for Kuala Lumpur city authority. The current focus will be on Energy Efficiency (EE) and Renewable Energy (RE) project implementation (planning and execution) for the overall Kuala Lumpur city is to be benchmarked with a few dozen megacities around the world in terms of climate change and sustainability. With more than two dozen locations around KL city to implement this clean energy project simultaneously including potential district cooling. As the energy advisor and project management consultant in the clean energy sector. 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).

## COURSE TIMETABLE

TIME	DESCRIPTION
9.00AM - 10.30AM	Overview Energy Efficiency For Buildings & Electricity Supply And Distribution System
10.30AM - 10.45AM	Break
10.45AM - 12.00PM	Energy Saving Measures For Air Conditioning Systems
12.00PM - 1.00PM	Energy Saving Measures For Lighting System & Motors

### Cancellation Policy

No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with 7 days prior notification and substitute will be charged according to membership status.

### Personal Data Protection Act

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

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**REGISTRATION FORM**

**Virtual One Day Course on  
"Managing Energy Savings from Energy Efficiency Projects"  
12 Aug 2024 (Monday)**

**Closing Date : 15 Aug 2024**

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: \_\_\_\_\_

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Address : \_\_\_\_\_

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Signature & Stamp

\_\_\_\_\_  
Date