



# Virtual Half Day Course on "PLANNING AND EXECUTE ENERGY AUDIT PROGRAM"

*Organised by:*  
*Project Management Technical Division, IEM*

**BEM Approved CPD: 4 Hours**  
**Ref no: IEM24/HQ/098/C (w)**

## SPEAKER:

**Ir. Noor Iziddin Abdullah bin Ghazali**



**10 JUNE 2024, MONDAY**



**9.00AM - 1.00PM**



**CLOSING DATE: 3 JUNE 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
<b>IEM Student Member</b>	<b>40.00</b>	<b>50.00</b>
<b>IEM Graduate Member</b>	<b>75.00</b>	<b>90.00</b>
<b>IEM Corporate Member</b>	<b>125.00</b>	<b>150.00</b>
<b>Non-IEM Member</b>	<b>240.00</b>	<b>300.00</b>

# SYNOPSIS

Increasingly in the last several decades, industrial energy audits have exploded as the demand to lower increasingly expensive energy costs and move towards a sustainable future have made energy audits greatly important. Their importance is magnified since energy spending is a major expense to industrial companies (energy spending accounts for around 10% of the average manufacturer's expenses). This growing trend should only continue as energy costs continue to rise. While the overall concept is like a home or residential energy audit, industrial energy audits require a different skillset. Weatherproofing and insulating a house are the focus of residential energy audits. For industrial applications, it is the HVAC, lighting, and production equipment that use the most energy, and hence are the primary focus of energy audits.

## SPEAKER'S DETAILS

**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).

# PROGRAMME

<b>TIME</b>	<b>DESCRIPTION</b>
<b>9.00AM - 10.30AM</b>	<b>Introduction to Energy Audit Project</b>
<b>10.30AM - 10.45AM</b>	<b>Break</b>
<b>10.45AM - 12.30PM</b>	<b>Energy Auditing Process</b>
<b>12.30PM - 1.00PM</b>	<b>Question &amp; Answer</b>

**\* IEM reserves the right to postpone, reschedule, allocate or cancel the course**

### **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.

**"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion'. For intending participants who choose to 'walk in without prior registration', IEM SHALL NOT be responsible for any direct or consequential losses**

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## REGISTRATION FORM

### VIRTUAL HALF DAY COURSE ON PLANNING AND EXECUTE ENERGY AUDIT PROGRAM

10 June 2024 (Monday)

**Closing Date : 31 May 2024**

No	Name(s)	Membership No.	Grade	Fee (RM)
			SUB TOTAL	
			+ 8% SST	
			TOTAL 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