

## VIRTUAL ONE DAY COURSE

# MANAGING ENERGY SAVINGS FROM ENERGY EFFICIENCY PROJECTS

BEM APPROVED CPD : 7 REF NO : IEM21/HQ/167/C (w)

ORGANISED BY : PROJECT MANAGEMENT TECHNICAL DIVISION

- Date : 2 October 2021 (Saturday)
- Time : 9 AM - 5.30 PM
- Virtual Platform : ZOOM

Speaker :

Ir. Noor Iziddin Abdullah bin Ghazali



	<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	75.00	90.00
IEM Graduate Member	125.00	150.00
IEM Corporate Member	200.00	225.00
Non-IEM Member	480.00	540.00

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

# SYNOPSIS

More than 80 to 90 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 almost 18 years of technical & leadership role for the following industries:- semiconductor, property, data center & telecom and previously leading sustainability energy program at 22 government hospitals with 30 engineers & executives. Experience also as Industry Advisory Panel and Adjunct Professor at seven (7) universities. Initially in a semiconductor with Spansion then MIMOS. Subsequently to data center development at Cyberjaya for Google, Deutsche Bank, TM, NTT, Petronas, BMW, etc worth more than USD50 million. Then attach to Mesiniaga as Project Manager for Cisco network implementations at Petronas.**

**Next with Putrajaya Holdings for development of green building projects value more than USD 100million. Then as Electrical Manager at Sunway Property overseeing the M&E project's values of more than USD 200 million. Later with edotco (Axiata) as the Regional Head overseeing energy-efficient projects at Malaysia, Bangladesh, Sri Lanka, Myanmar, Pakistan & Cambodia using a remote energy monitoring system. Then as Program Manager of RAN Modernization (LTE Adv) with Huawei & Ericsson was worth over USD 200 million in the year 2016. Subsequently as the Dean, Engineering Faculty at UNIMY before joining Medivest as the Head of Sustainable Energy Program.**

**Before this managing clean energy supply & demand (electricity, fuel & water) portfolio at the largest maritime port in Malaysia and the second largest port in ASEAN. Some of the work scopes are engineering design, policy, roadmap plus project execution related to ESG and UN SDG. Now leading a solar energy & energy storage subsidiary in one of the biggest state-own companies related to new energy at the most developed state in this country.**

# COURSE TIMETABLE

TIME	DESCRIPTION
9.00AM - 11.00AM	Overview Of Energy And Energy Efficiency For Buildings Energy Saving Measures From Electricity Supply And Distribution System
11.00AM - 11.15AM	Break
11.15AM - 1.00PM	Energy Saving Measures For Air Conditioning Systems
1.00PM - 2.00PM	Lunch
2.00PM - 3.45PM	Energy Saving Measures For Lighting System & Motors
3.45PM - 4.00PM	Break
4.00PM - 5.30PM	Financial Analysis And Business Proposal
5.30PM	End of 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.

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### **REGISTRATION FORM**

## **Virtual One Day Course on "Managing Energy Savings from Energy Efficiency Projects" 2 October 2021 (Saturday)**

No	Name(s)	Email	Membership No.	Grade	Fee (RM)
SUB TOTAL					
+ 6% 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

**Photocopies are acceptable**