

# *Virtual Half Day Course*

## ON LIFE CYCLE COST OF GREEN PROJECT IN ENVIRONMENT SECTOR

BEM APPROVED CPD: applying  
REF NO: applying



**SPEAKER**

**IR. NOOR IZIDDIN ABDULLAH  
BIN GHAZALI**

**21 JULY 2025 (Monday) at 09.00 am – 1.00pm**  
**via Zoom Platform**

	<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

# Course Overview

Course Summary: Life Cycle Cost of Green Project (Virtual Workshop)

The Life Cycle Cost of Green Project virtual workshop is designed to equip participants with essential knowledge and practical skills related to the financial assessment of green energy projects. This comprehensive course begins by introducing the various types of green energy, such as solar, wind, hydro, and biomass, along with important terms frequently used in the renewable energy industry. Participants will gain a solid understanding of the development timeline for green projects, including the planning, construction, and operational phases, as well as the common funding structures and financial arrangements used in project financing.

A key component of the workshop is the hands-on development of a simple financial model for a green energy project based on provided assumptions. This model serves as a tool for analyzing the project’s financial performance. Participants will be guided step-by-step on how to calculate and interpret important return metrics including Net Present Value (NPV), Internal Rate of Return (IRR), payback period, and cash flow projections. These metrics are critical in determining the overall feasibility and profitability of a green project. By the end of the workshop, participants will be able to apply these financial tools to make informed decisions in planning and evaluating sustainable energy initiatives.

## PROGRAMME

TIME	DESCRIPTION
9.00 am to 10.00 am	Solar PV technical
10.00 am to 11.00 am	Solar PV financial modelling
11.00 am - 12.00 pm	Hybrid Energy Storage
12.00 pm - 1.00 pm	Energy from Waste/Biomass
1.00 pm to 1.30 pm	Q&A & closing

# 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 Medinvest 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).

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## **REGISTRATION FORM**

**VIRTUAL HALF DAY COURSE ON  
ON LIFE CYCLE COST OF GREEN PROJECT IN ENVIRONMENT SECTOR  
21 July 2025 (Monday) **Closing Date : 18 July 2025****

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