


## Virtual One Day Course on

# Solar Farm Operations & Maintenance (O&M): Project Management, Performance & Asset Reliability

Date : 21 Dec 2026 (Monday)
Time : 09.00 am - 05.30 pm
Platform : Zoom



**SPEAKER**

**Ir. Noor Iziddin Abdullah Haji Ghazali**

| REGISTRATION FEE'S (subject to 8% SST) | | |
|---|---|---|
| | Online Fees **(via IEM Portal)** | NORMAL FEE **(By Email :Quotation & Invoice) syafiq@iem.org.my** |
| IEM Student Members | **75.00** | **90.00** |
| IEM Graduate Members | **125.00** | **150.00** |
| IEM Corporate Members | **200.00** | **225.00** |
| Non-IEM Members (Non of the Above | **480.00** | **540.00** |

**ORGANISED BY:**
**PROJECT MANAGEMENT TECHNICAL DIVISION, IEM**

## 1. Synopsis

Effective Operations and Maintenance (O&M) is essential to ensuring the long-term reliability, energy generation and financial performance of utility-scale solar farms.
This one-day crash course provides practical insights into solar farm O&M project management, covering plant operations, preventive and corrective maintenance, electrical equipment reliability, performance monitoring, troubleshooting and operational cost optimization.

Participants will learn how to manage solar farm O&M activities, improve Performance Ratio (PR), minimize plant downtime, address equipment failures and optimize energy generation throughout the plant's operational lifecycle.
The course integrates technical, project management and commercial perspectives, supported by practical case studies from utility-scale solar farm operations in Malaysia.

## 2. Programme

| TIME | DESCRIPTION |
|---|---|
| 9.00 am to 10.30am | Solar Farm O&M Project Management |
| 10.30 am - 10.45 am | Break |
| 10.45 am - 11.30 am | Solar Farm Electrical Systems |
| 11.30 am - 1.00 pm | Preventive & Corrective Maintenance |
| 1.00 pm - 2.00 pm | Lunch Break |
| 2.00 pm - 3.00 pm | Performance Monitoring & Improvement |
| 3.00 pm - 4.00 pm | O&M Project Risk & Cost Management |
| 4.00 pm - 4.15 pm | Break |
| 4.15 pm - 5.00 pm | Practical Case Studies & Q&A |

## 3. SPEAKER'S DETAILS

Ir. Noor Iziddin Abdullah Bin Haji Ghazali, PMP is the CEO of UiTM Energy & Facilities under UiTM Holdings. With over two decades of experience in the energy sector, he has led initiatives spanning utility-scale solar, rooftop solar, battery energy storage systems (BESS), energy efficiency, and sustainable infrastructure. A Professional Engineer with Practicing Certificate (PEPC) and Project Management Professional (PMP), he has held leadership roles across consulting, infrastructure, telecommunications, data centres, healthcare, ports, and renewable energy.

He is also a Committee Member of the Project Management Technical Division of The Institution of Engineers, Malaysia (IEM), and is committed to advancing Malaysia's clean energy transition through sound engineering, financial discipline, and effective project delivery.

**Chairman,**
**Project Management Technical Division**
**The Institution of Engineers Malaysia,**
**Lots 60 & 62, Jalan 52/4,**
**46720 Petaling Jaya, Selangor Darul Ehsan**
**Tel: 03-7890 0134 Fax to 03-7957 7678**
**Email: syafiq@iem.org.my** **Website: www.myiem.org.my**

# REGISTRATION FORM

## VIRTUAL ONE DAY COURSE ON
## SOLAR FARM OPERATIONS & MAINTENANCE (O&M): PROJECT MANAGEMENT, PERFORMANCE & ASSET RELIABILITY

**21 Dec 2026 (Monday)** **Closing Date : 17 Dec 2026**

| REGISTRATION FEE'S (subject to 8% SST) | | |
|---|---|---|
| | Online Fees **(via IEM Portal)** | NORMAL FEE **(By Email :Quotation & Invoice) syafiq@iem.org.my** |
| IEM Student Members | **75.00** | **90.00** |
| IEM Graduate Members | **125.00** | **150.00** |
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| Non-IEM Members (Non of the Above | **480.00** | **540.00** |

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

**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.

**Organisation :** .....
**Contact Person :** .....
**Position:** .....
**Billing Address:** .....
.....
**Company Registration No :** ..... **Tax Identification (TIN no) :** .....
**Contact Details: Office No:** .....
**Email Address:** .....
**Handphone No:** .....
**Date Submitted :** .....

**Photocopies are acceptable**