

ADVANCED PHOTOVOLTAIC SYSTEMS PERFORMANCE MONITORING

OVERVIEW

This course covers performance monitoring of photovoltaic (PV) systems, focusing on IEC standards 61724 for monitoring and analysis and 61727 for power quality. Applicable to both grid-connected (GC) and off-grid (OG) systems, the course aligns with typical client and authority requirements, providing valuable knowledge and skills for technical teams in fault-finding efforts.

OBJECTIVE

- IEC standards related to monitoring and performance analysis of PV systems.
- Specialised hand-held tools to collect and compile relevant data for processing.

TRAINING METHODOLOGY

- Lecture presentation
- Worked examples
- Demonstration
- Hands-on practice

REGISTRATION



COURSE INFORMATION

Date 16 - 18 December 2024

Time 9am - 5pm

Course Fee

- RM 3780.00/pax (Non-MPIA members)
- RM 2970.00/pax (MPIA members)

Venue SHRDC, Shah Alam

Duration 3 Days

Facilitator Dr. Sulaiman Shaari
Dr. Ahmad Maliki
Mr. Bala

TARGET AUDIENCE

- The course targets PV system engineers with experience in designing, installing, or operating basic PV systems.
- Candidates need a technical background in photovoltaic systems, power engineering, electrical or electronic engineering, and the ability to conduct engineering calculations.