

# PHOTOVOLTAIC (PV) PERFORMANCE MONITORING SYSTEMS

Duration: 2 Days



## PROGRAM OVERVIEW

This intensive training course provides guidance for monitoring system choices as outlined in IEC 61724-1, *Photovoltaic system performance – Part 1 - Monitoring*.

The purpose of PV monitoring systems is to provide/report data on energy potential, energy extracted, operational temperature analysis of various defects that may arise, and energy loss related to them. The monitored data can also be utilised for early detection and warning, assessing climate changes, and other purposes.

This is where ISO 61724-1 is essential as it details out terminology, equipment, and methods for performance monitoring and analysis of photovoltaic (PV) systems.

## OBJECTIVES

- To extensively introduce participants to the IEC 61724-1
- To explain terminology, equipment and performance monitoring methods

## COURSE CONTENTS

- Introduction and overview
- Solar PV terminology
- Monitoring systems classification
- Methods of measurements, calibration, data acquisition, analysis and documentations

## WHO SHOULD ATTEND?

Engineers, Chargeman; Wireman, Contractors; Service providers, Technicians; Installers, Certification bodies, Project managers, Qualified persons, Regulators & Government agencies, Academia; Researchers

SIRIM STS Sdn Bhd  
3rd Floor, Building 3, SIRIM Complex  
1, Persiaran Dato' Menteri  
PO Box 7035, Section 2  
40700 Shah Alam  
Selangor  
Tel : +603 5544 6200  
sirimsts@sirim.my  
www.sirimsts.my



Find us on:





# PHOTOVOLTAIC (PV): PERFORMANCE MONITORING SYSTEMS

ELIGIBLE FOR CDP  
SEDA

**4-5 OCT**  
2023

DURATION: 2 DAYS  
VENUE: SHAH ALAM

**FEES: RM2200** Exclude  
6% SST

Group Discount:  
3-4 pax - 5% /  
5 pax and above - 10%



**Nur Sakinah**

017-2217592

sakinah@sirim.my



▼ **CLICK TO REGISTER**

<https://onlinereg.sirimsts.my/DoMenu?op=RegisterNow&id=EE01&id2=23-0111>