

# BATTERY ENERGY STORAGE SYSTEMS (BESS) INTEGRATION IN GCPV SYSTEMS

## OVERVIEW

The training covers the design of Battery Energy Storage Systems (BESS) for Grid-Connected Photovoltaic (GCPV) systems. It includes understanding BESS, GCPV, and Battery Management Systems (BMS).

## OBJECTIVE

At the end of this course, the participants will be able to: -

- Introduce what BESS in the context of using it in GCPV systems.
- Introduce the design and sizing of BESS in the context of using it in GCPV systems.
- PVSyst software to design the BESS system.

## TRAINING METHODOLOGY

Experiential learning, hands-on, structured activities

## REGISTRATION



## COURSE INFORMATION

**Date** | 18-19 November 2024

**Time** | 9am - 5pm

**Venue** | SHRDC, Shah Alam

**Duration** | 2 Days

**Facilitators** | Dr Ahmad Maliki Omar  
Dr Sulaiman Shaari

### Course Fee:

**RM1,944/pax (Non-MPIA members)**  
**RM1,620/pax (MPIA members)**

## TARGET AUDIENCE

- Engineer
- Competent Person
- Qualified Person
- Technician
- Chargeman
- Wireman
- Installer
- Contractor
- Service Provider
- Project Manager
- Regulator
- Academia
- Researchers