# GRID-CONNECTED PHOTOVOLTAIC (GCPV) FOR WIREMAN AND CHARGEMAN

**DATE:**

20-24 January 2025; 17-21 February 2025; 14-18 April 2025; 19-23 May 2025; 16-20 June 2025

**ENROLL NOW**
TNB Employee: https://people-matters.tnb.com.my/
Non-TNB: infoILSAS@tnb.com.my

## COURSE OUTLINE

This course is design to provide training and sufficient skills to Wireman and Chargeman who are involved in the installation, operation and maintenance of the Solar Photovoltaic System. "Learning by doing" is a basic principle adopted in this training. Participant will be taken through the vast experience of training by the trainers. The emphasis is on participants continuing participation in ensuring the ultimate success of the course. The course is also open to individuals who wish to gain knowledge and skills in the relevant field.

## COURSE OBJECTIVES

After attending this course, participants will be able to install, operate and maintain the Grid-Connected Photovoltaic (GCPV) System based on the requirements and guidelines by the Energy Commission (EC) and Sustainable Energy Development Authority (SEDA) correctly for Wireman and Chargeman.

## WHO SHOULD ATTEND?

Wireman or Chargeman Technician or Executive in Government and Private Sector, Individual Who Involve in Grid-Connected PV Installation

## PRE-REQUISITES

Pre-requisites for participants:
• aged 18 years and above;
• have at least "PW2" certificate for Wireman or "A0" certificate for Chargeman.

**Contact Person**

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In Collaboration With:

**Duration**
**5 Days**

**Training Location**
**TNB ILSAS Bangi**

### DAY 1
- Course Introduction
- Fundamental of GCPV System
- Installation of GCPV System
- Operation & Maintenance of GCPV System

### DAY 2
- Practical 1: Pre Installation (Site Assessment)
- Practical 2: BOS Components

### DAY 3
- Practical 3: Solar PV Installation
- Practical 4: Start-up & Shutdown System
- Practical Review

### DAY 4
- Practical Assessment

### DAY 5
- Theory Review
- Theory Assessment

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