



Stand-Alone Solar PV Systems Integration

16-18 Dec 2019 | 9 am - 5 pm
SHRDC, Seksyen 13, Shah Alam, Selangor
RM2,862.00 inclusive 6% SST (HRDF Claimable)

Objective

This course aims to provide a good understanding of the common safety practice, components specification, design rules as well as process to install a standalone solar PV system (SAPV). This course will specify the competency required to design and develop the critical elements supporting a safety compliance standalone solar PV system.

Target Audience

The course is intended for junior and senior technician, junior engineer or electrical engineering background participants. The candidate must possess basic technical background in electrical engineering, electronic engineering, or other related fields at Diploma or Degree levels as well as basics of photovoltaic system.

Learning Outcome

- ✔ Demonstrate the SAPV safety requirements and basic of electricity principle in standalone solar system.
- ✔ Demonstrate the basic components / tools needed and building / site consideration in standalone solar system installation.
- ✔ Apply practical installation & measurement skills to address the needs of safety and energy efficiency in setting up a standalone solar system.
- ✔ Construct a standalone PV system using training kits / facilities provided.

Trainer

Dr. Lim Boon Han

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