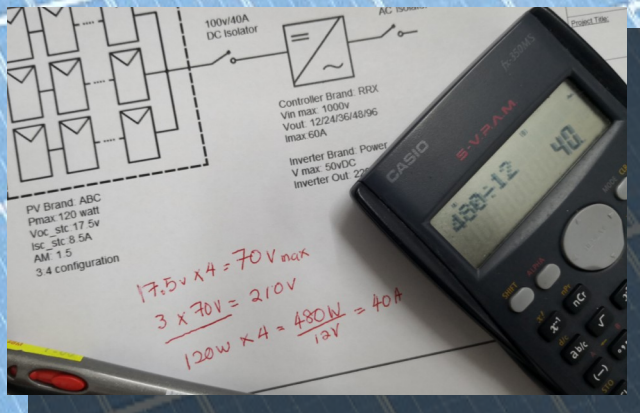


Off-Grid Photovoltaic Systems



Course Objective:

This course offered to those who want to enhance knowledge on Off-Grid solar PV systems and the design of Off-Grid PV Systems which include solar PV modules, inverter and associated equipment that is suitable for Malaysia climate condition.

SEDA Requirements:

Any person dealing with Off-Grid Solar PV system design require this competency for the system design, testing & commissioning, as well as acceptance test.

Course Content:

- Chapter 1: Overview of Off-Grid Photovoltaic Systems
- Chapter 2: Review of Basic Electricity
- Chapter 3: Basic Solar Engineering
- Chapter 4: Photovoltaic Technology
- Chapter 5: Balance of Systems Components
- Chapter 6: Design and Sizing of Requirement to Resource
- Chapter 7: Design of BOS Components
- Chapter 8: Installation, Testing, Commissioning, Acceptance
- Chapter 9: Lightning protection system

Target Audience:

Any person dealing with off-grid solar PV system in Malaysia or any person who require the knowledge and certification.



Mode of Study:

Theory, Practical & Discussion

Course duration:

10 days full time

Course Code:

OGPV

Trainer Profile:

SEDA Authorized Trainer

Call us at 082-480 868 or visit us

www.plproaktif.edu.my



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