



2 Day PVsyst Modelling Workshop

PVSYST software based PV systems sizing and modelling workshop. Workshop is designed to provide attendees with the sizing and modelling of central, string and micro inverter based systems. In addition, workshop also teaches sizing off-grid PV system sizing.

Course Details:

Day-1: 9:30AM – 5:30PM (Hands-on Practical)

- PV systems concepts & terminology
- PVsyst Introduction
- PVsyst Preliminary Design
- PV systems Hands-on calculations
- Hands-on PV system modeling
- Off-Grid & On-Grid PV systems modeling
- Losses and sizing optimization

Day-2: 9-30 – 5:30PM (Hands-on Practical)

- Central Inverter PV system Modeling
- String Inverter PV system Modeling
- Micro Inverter PV system Modeling
- Near Shade modelling
- Inter-row shade modelling
- Heterogeneous PV system modeling
- File imports & modeling (Module, Inverter, Meteo, etc.)
- Losses and Modelling optimization

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