

Protection, Automation and Control in PV Systems - Virtual Training (MG-PV)

Objectives

The participants will be familiar with the terms and problem definitions of the protection and automatic control for PV System Architectures and technical offerings. They will also gain the basic knowledge for differentiation of developed concepts.

Target Group

Sales & Technical Sales for PV Systems with focus on Protection, Automation and Control

Content

PV market introduction and related basic PV System requirements

- standard market requirements
- available products and references

PPC - Photovoltaic Plant Control

- Hardware/ Software
- Control modes
- Configuration
- Integration of sub- systems (e.g. Wind, Battery)

Overall architecture & Communication

- components in PV Systems
- Data addressing
- interfaces
- Flexibility, extensibility

Grid Codes

- Basic understanding of existing Grid Codes
- VDE 4110 implementation
- implemented Grid Codes

Basics of IT-Security

- Split organizational / technical conception
- Architectures
- Hardening, virus protection, access protection

Prerequisites

Basic electrical engineering know how

Note

This training can be booked as [FACE-TO-FACE Training](#) too.

CONTACT

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Type

Online-Training

Duration

2 days

Language

en