

Energy management - basic training (LV-EMSENTB)

Objectives

The course is designed to teach application of the **powermanager** software.

The power monitoring system **powermanager**, together with **7KM/7KT measuring devices** from the SENTRON portfolio, enables the recording, archiving and evaluation of energy flows.

The course is therefore geared toward anyone who is commissioning and/or using the system for the first time.

Participants receive an overview of the functions of measuring devices as well as the configuration software **powerconfig** and operation of **powermanager**.

Demonstrations include installation of the system, creating the devices, displaying the data in trends and evaluation in reporting. The main focus is on the integrated reporting function.

Enhanced reports on the basis of **EXCEL** are considered and explained using examples.

The course is geared to both commissioning technicians and users of the software.

Target Group

- Planning
- Configuration
- Operation

Content

- Overview of the various measuring devices and their function
- System overview, licenses
- Function of the powerconfig configuration software
- Function overview of powermanager
- Installation of powermanager and updates
- Understanding the function and structure of projects
- Database settings
- User administration
- System and device messages
- Creating and setting up the measuring devices
- Use of mass parameterization
- Creating and administering the curve presentations
- Creating, configuring and generating the various reports of basic reporting
- Web client access
- OPC server
- Set-up of the system as a service

Prerequisites

- Adequate knowledge of the Windows operating system, PC
- Basic knowledge of network technology
- Basic knowledge of EXCEL (for advanced reporting)

Type

Face-to-face training

Duration

2 days

Language

en