

## Energy Manager PRO compact (TIA-EMPROC)

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### Short Description

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This course is intended for users who wish to set up or manage an energy data management system (EDMS System). In addition to providing technical details on the features of the Energy Manager PRO software, you will receive the necessary basic knowledge in the field of energy data acquisition. Using an example project, we will illustrate how to present energy data management, starting from the collection of measured values up to the preparation of the desired information (KPI) via dashboards, reports and trend analysis.

### Objectives

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After completing the course, you will be able to quickly and efficiently configure and install an energy data management system in your company. You will have expertise in acquiring energy data from different sources and, through the use of analysis tools, you will be able to examine this data with the aim of implementing energy saving measures. Furthermore, you will be able to account for costs and consumption in the cost center based on usage, represent values and key performance indicators through reports, graphs and dashboards. In the course, you will reinforce your theoretical knowledge through practical exercises and examples.

### Target Group

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- Energy manager
- System Integrator
- Maintenance personnel
- Operators, users

### Content

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- Architecture and Installation
- Web design (Web engineering)
- Data point configuration (Categorization, Counter Management, Alarms, Compression)
- CSV file import
- Manual data acquisition
- Creation of charts
- Calculation of KPIs
- Reporting
- Representation of current and historical values in Dashboards
- Overview of settings in the Energy Manager
- Interfaces for automatic data acquisition in the Energy Manager Web

### Type

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Face-to-face training

### Duration

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2 days

### Language

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it