

# RSEnergyMetrix® Software

## Power Monitor Installation and RSEnergyMetrix® Software Configuration in an Energy Monitoring System Course Description

### COURSE AGENDA

- Understanding AC Power
- Understanding PEM Products Power Monitors
- Installing RSEnergyMetrix Software
- Understanding the Basics of RSEnergyMetrix Software
- Configuring RSEnergyMetrix Software
- Creating RSEnergyMetrix Custom Reports



### COURSE NUMBER: RS-EMPM

#### *Course Purpose*

With RSEnergyMetrix, you can capture, analyze, store, and share energy data across your entire enterprise using a simple Web browser. This makes it simple to distribute the knowledge you need to optimize energy consumption, which can help improve productivity while lowering energy costs. This course provides you with an understanding of 3-phase power fundamentals and how energy is paid for. This course also shows you how to perform the following tasks:

- Select, install and configure Allen-Bradley power monitors
- Install and configure RSEnergyMetrix Web-enabled, energy management software package
- Navigate the RSEnergyMetrix Web interface and understand the information it contains
- Use RSEnergyMetrix software to provide standard and customized reports of energy usage and costs

LISTEN.  
THINK.  
SOLVE.®

### ***Who Should Attend***

Solution providers, managers, engineers, and technical specialists who need to install and configure Allen-Bradley power monitors and RSEnergyMetrix software in order to solve on-going, energy-related challenges should attend this course.

### ***Prerequisites***

To successfully complete this course, the following prerequisites are required:

- Basic understanding of 3-phase electric power
- Basic understanding of Rockwell Automation Integrated Architecture products, networks, and software

It would also be helpful to have a basic understanding of internet server applications, Microsoft SQL Server and Microsoft Visual Basic scripting.

### ***Student Materials***

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- *Student Manual*, which contains the key concepts, definitions, and examples presented in the course and includes the hands-on exercises.

### ***Hands-On Practice***

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises. These exercises focus on the skills introduced in each lesson.

### ***Course Length***

This is a 2.5-day course.

### ***Course Number***

The course number is RS-EMPM.

### ***To Register***

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

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### **Power, Control and Information Solutions**

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