



MDM SOFTWARE & APPLICATIONS TRAINING

EnergyIP[®] Training Class Schedule 2023

Siemens provides expert training on EnergyIP MDM Software. Our Grid Software training department develops and delivers core fundamental, self-paced and custom training courses to support the operation, maintenance, and expansion of EnergyIP MDM Software and Applications products.

SIEMENS

Get Trained on EnergyIP Platform and Digital Grid Applications

Find out when the next EnergyIP Certification class will be offered and request enrollment. Listed are other courses that are offered upon request. You can also contact us and inquire about individualized training solutions designed to meet specific business and technical requirements for our customers and partners. Whether you need a course on Billing, System Administration, or other topics related to EnergyIP platform and Grid Software Applications we can tailor that course for your employees and deliver it onsite or online in a virtual classroom.

EnergyIP Training Class Schedule

Location code: ILT=Onsite Instructor-led Training, VILT=Virtual Instructor-led Training.
Class dates and information are subject to change. Please contact us to confirm class schedules.

Title	Description	Dates / Locations	Prices
Technical Certification - EnergyIP® 9.0	<p>The EnergyIP Certification Program prepares each student to implement EnergyIP and focuses on the following topics:</p> <ul style="list-style-type: none"> • Synchronization • Universal AMI Adapter, Device Reads Processor • Configuration Management, Using the System Console and Reference Data Utility • Validation, Estimation and Editing (VEE), Framing • Graphical Editing, Data Delivery • Reports <p>The EnergyIP Certification is a hybrid training course and includes on-line, instructor-led and self paced learning. Students will attend eight, three hour virtual instructor-led sessions that meet twice a week. Students also complete assignments on their own and with peers. Assignments will require extensive practice and exercises in the Learning Cloud via each student's own sign-on to a supplied EnergyIP instance. At the end of the class, students take the certification exam that enables them to implement EnergyIP.</p> <p>Pre-requisites Students should have knowledge and/or experience with the following:</p> <ul style="list-style-type: none"> • Unix/Linux • SQL/Oracle Skills • EnergyIP Experience • Utility industry experience 	<p>2023 Dates</p> <ul style="list-style-type: none"> • Jan 10-Feb 2 • Mar 14-30 • Apr 25-May 18 • Jun 20-Jul 13 • Aug 22-Sep 14 • Oct 17-Nov 09 <p>All locations virtual (VILT)</p>	Upon request
Foundations for End Users - EnergyIP®	<p>EnergyIP Foundations is an instructor-led course that provides Utility users with core EnergyIP concepts and hands-on practice, including the:</p> <ul style="list-style-type: none"> • Preface to Smart Grids • The EnergyIP Solution • High Level Overview of EnergyIP components. • Data Synchronization • Data Collection • Data Delivery • Configuration Tools • Reporting <p>High Level Overview - Other Apps</p>	Contact Us / ILT	Upon request

Billing CSR - EnergyIP®	This course is designed for Utility Billing customer service representatives who need to use EnergyIP meter data management.	Contact Us / ILT	Upon request
	<p>The course provides:</p> <ul style="list-style-type: none"> • Overview of the billing process and functionality • Logging in, basic navigation, and search • Reviewing meter data • Validation, validation errors and verify/edit service requests • Editing meter data • Analyze and resolved billing exceptions • Cancel single and multiple months • Device control transactions 		
Validation Analyst - EnergyIP®	This course is designed for Utility validation analysts who need to use EnergyIP meter data management.	Contact Us / ILT	Upon request
	<p>The course objectives include:</p> <ul style="list-style-type: none"> • Describe how validation workflow works in EnergyIP • Understand the role of device reads Processor in the validation process. • Understand validation in EnergyIP • Understand estimation in EnergyIP • Understand the framing in EnergyIP • Understand and Use EnergyIP graphical editing Features • Use EnergyIP to complete core validation-related Tasks 		
System Administration- EnergyIP®	The goal of the System Administration course is to provide basic knowledge of EnergyIP System Admin functions and ensure smooth operations.	Contact Us / ILT	Upon request
	<p>Day 1</p> <ul style="list-style-type: none"> • Welcome • Product Overview • Introduction - System Admin Role • System Requirements and Security <p>Day 2</p> <ul style="list-style-type: none"> • EnergyIP Files and Properties • Performance Monitoring • Performance Issues • Starting and Stopping EnergyIP • Application Management <p>Day 3</p> <ul style="list-style-type: none"> • EnergyIP User Management • Adapters • Exception Processing • Timelines and Checklist 		

Report Development	Hands-on workshop to give students the skills they need to write custom reports on EnergyIP 8. The focus of the session will be on EnergyIP database schemas, SQL queries, and the top significant / representative reports. The instructor will focus on the schemas, queries and report design, and students will use the open source BIRT Designer as the environment for creating custom reports.	Contact Us / ILT	Upon request
Energy Engage for CSRs	The Energy Engage for Customer Service Representative (CSR) is a one day, instructor-led course that provides utility CSRs with an understanding of the Energy Engage features used by their customers. Using case studies, CSRs will learn to support customer inquiries and troubleshoot user issues using the Energy Engage portal.	Contact Us / ILT	Upon request
Energy Engage for System Administrators	This course provides system administrators with the skills necessary to set-up and manage Energy Engage in a production environment. The topics of the course include: <ul style="list-style-type: none"> • Web Administration Tool • Carbon Stories and Rate Structures • Energy Engage Architecture Integration and Administration.	Contact Us / ILT	Upon request
EnergyIP – Custom Application Development	Training goals: <ul style="list-style-type: none"> • The goal of this training is to make you capable of developing application that can sit besides these applications or replace/ enhance the existing applications. • This training will tell you the hooks for altering the existing behavior of EnergyIP applications. Training Components: <ul style="list-style-type: none"> • Classroom Instruction - instructor teaches and provides live demos via the web (vILT) or in person • Lab Work - Hands On labs with each student having their own cloud instance of EnergyIP with an applicaiton and database server. • Course materials include Lab Guide, Samples, Student Guide 	Contact Us / ILT	Upon request

Custom Training Development

Tell us how we can help by extending existing courses or developing new ones for your training needs.

Contact us for information and pricing on our training courses

On the web: [siemens.com/energyip-learningondemand](https://www.siemens.com/energyip-learningondemand)

Email: sgappstraining.si@siemens.com

Disclaimer

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