

Getting started with Siemens energy management

Identify hidden potential for energy optimization and savings with SENTRON PAC meters and SENTRON Powermanager software.

At Siemens, we understand that energy management and process optimization is very important for every company no matter the size of the application. To provide an easy method of achieving these energy management goals, Siemens now bundles the latest in energy management software, **SENTRON Powermanager**, and our advanced electrical metering products, **SENTRON PAC** series meters, in a combined package offering. This complete energy management solution offers a lower starter cost that will enable your business to engage in energy improvement activities and energy savings much faster.

The SENTRON Powermanager with comprehensive energy analysis tools and PAC series power meters will provide a complete energy management solution for your business. It will allow you to measure, process, analyze, store and share energy usage information across your entire enterprise. These benefits will provide a base for certifying local and national initiatives like LEED certification or energy reduction credits. Additional benefits will come from identifying hidden potentials for energy optimization and savings that will help you reduce energy related costs.



SENTRON PAC meters offer a cost effective power monitoring device to measure up to 50 different values in a compact design with large LCD display. The built-in Modbus TCP interface makes it easy to integrate the power meter in an existing communication infrastructure.

The bundled package consists of 3, 5 or 10 PAC3200 power meters and a license for SENTRON Powermanager Lean. This package provides a lower cost solution for End Users and Integrators to allow them to discover the benefits of this Siemens Energy Management solutions.

SENTRON Powermanager with SENTRON PAC3200

Package contains one SENTRON Powermanager product license Lean (3ZS27110CC200YA0) and, depending on the package, three or five or ten of SENTRON PAC3200 (7KM21120BA003AA0) electrical meters. Ordering details are below:

SENTRON Powermanager System3	3ZS28132CC200YA0
SENTRON Powermanager System5	3ZS28152CC200YA0
SENTRON Powermanager System10	3ZS28172CC200YA0

SENTRON Powermanager with SENTRON PAC3200

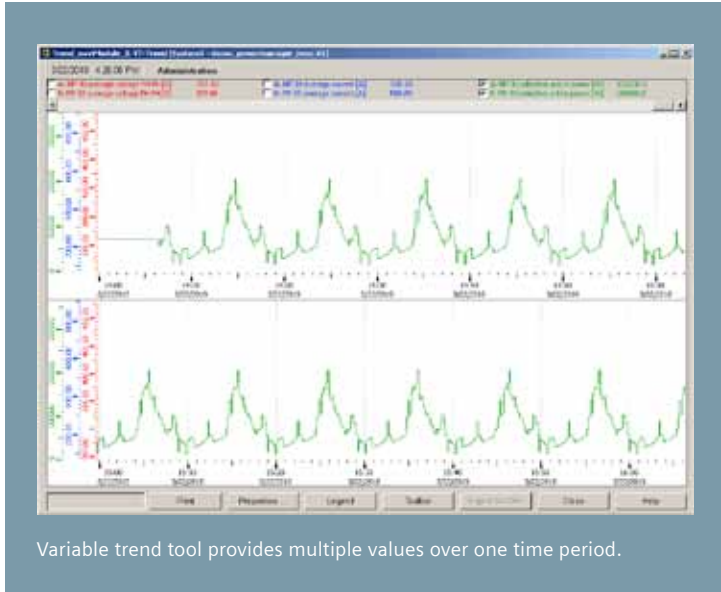
Answers for industry.

SIEMENS

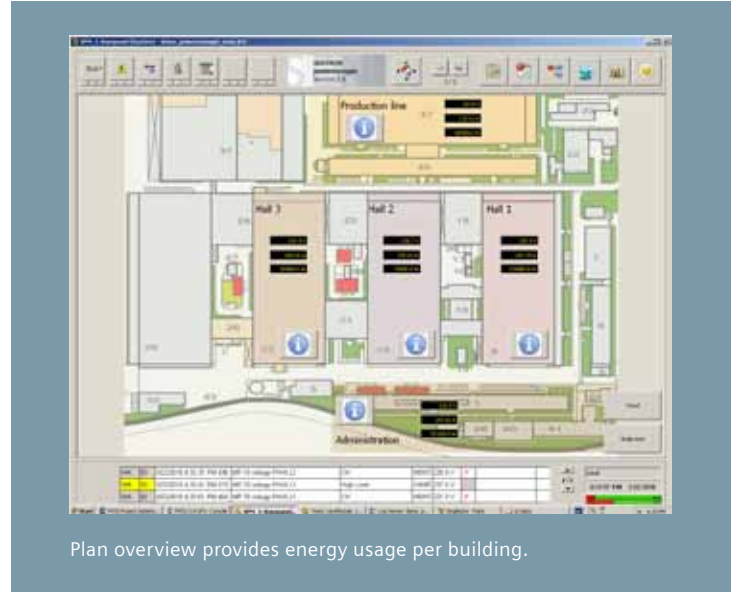
A power management system that can be customized to your needs

SENTRON Powermanager™ software, combined with Siemens power meters and low voltage protective devices, provides a complete energy management solution for your business. It allows you to measure, process, analyze, store and share energy usage and status information across your entire enterprise. It offers control capabilities, comprehensive energy usage and reliability analysis, and detailed reporting that will help you reduce energy related costs. SENTRON Powermanager

allows you to manage all your intelligent devices and analyze the data, allowing you to identify hidden potentials for energy optimization and overall savings. Its cutting-edge flexibility and compatibility means you can add one piece at a time, at your own pace, while still maintaining your original investments. Additionally, the scalability lets you start with an easy to configure, low investment sub-metering solution which can be extended to a enterprise wide power management system later.



Variable trend tool provides multiple values over one time period.



Plan overview provides energy usage per building.

License structure: The table below shows the type of package and the number of devices included in each license if you would like to expand the scope of the power monitoring system later.

Licenses	Valid	Number of devices	Number of standard windows clients	Feature package "Web" number of standard web clients	Feature package "Expert"	OPC Server/client
Trial	30 Days	Up to 10	1	10	Yes	Yes server/client
Lean	unlimited	Up to 10	1	0	No	Yes server
Lean Plus	unlimited	Up to 10	1	10	Yes	Yes server/client
Standard Plus	unlimited	Up to 50	1	10	Yes	Yes server/client
Advanced Plus	unlimited	Up to 100	1	10	Yes	Yes server/client
Maximum Plus	unlimited	Up to 200	1	10	Yes	Yes server/client

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