



# Energy management products

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With energy data management (EDM) for efficient systems and buildings: Our products empower you to create flexible energy management solutions and reduce energy costs with modular data acquisition.

Energy management software is a tool that helps businesses monitor, control, and optimize their energy consumption. It collects data from various devices, such as power meters or sensors, to provide detailed reports about where, when, and how much energy the business uses.

SIMATIC Energy Manager is the energy management system for industry, certified in accordance with ISO 50001. It helps you visualize energy flows and consumption values in your processes in detail and assign them to the relevant consumers or cost centers.

To help you keep a constant eye on company-wide energy consumption, Siemens offers SIMATIC Energy Management a comprehensive, scaleable ISO 50001-certified portfolio of products and solutions - ranging from energy data recording to energy analysis.

Some of the major ways you can compare energy management systems include: set-up & ease of installation, monitoring capabilities, control capabilities, ability to integrate with other electrical devices, and cost. You'll get the most out of your energy management system when you install it with solar-plus-storage.

Regardless of the maturity of your energy management system, a good system adapts to your requirements and provides new insights into potential savings at every level within your operations. WAGO offers versatile solutions for both your department and your company's comprehensive energy management plan. No matter what your goal is - from merely meeting legal obligations to reducing energy costs - we can support you in making the most of your operation's potential. This help spans from monitoring to the identification of suitable measures.

The best energy management solution is the one that adapts to you. WAGO offers you several possibilities for this. With our energy management system, you can save a great deal of energy in production, industrial processes and buildings.

More and more companies are using the computer cloud to visualize and archive their energy and process data. Or, they employ artificial cloud intelligence to develop efficient new operation and maintenance strategies based on these values. Cybersecurity is always present in these trends.

As of October 2017, new standards for energy management systems are in force for the ISO 50000 standard series. Companies should document more precisely how they improve their energy efficiency. We can explain to you how to meet the requirements - and deliver the solutions to do so.

"I am responsible for optimizing energy management in every sector of the oil refinery, from process technology up to the building itself. At the moment, we have a few new construction projects and retrofits in the queue; it would be logical to set up an intelligent energy data recording system right at the start. We are already using WAGO's couplers, and I would like to learn about other products that would make sense with our plans."

"We primarily serve small and medium-sized companies in the electrical engineering, installation and IT industries. It is important for us to know what energy data management requirements our customers will soon face so that we can offer them custom solutions."

"I am active in the field of plant engineering and building technology. We are currently building a new facility that will be as energy-efficient as possible. We would like to use components from WAGO for the energy management system. WAGO also supports us in project planning."

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