



SIEMENS

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Energy management consulting

Make more of your energy –
with a ISO 50001-compliant energy management system.

An energy management system is a proven tool for continuously improving energy efficiency and hence reducing energy costs and CO₂ emissions. By implementing an energy management system, companies can meet today's economic and environmental requirements and strengthen their competitive advantage. In addition, a certified energy management system can have tax benefits.

Background

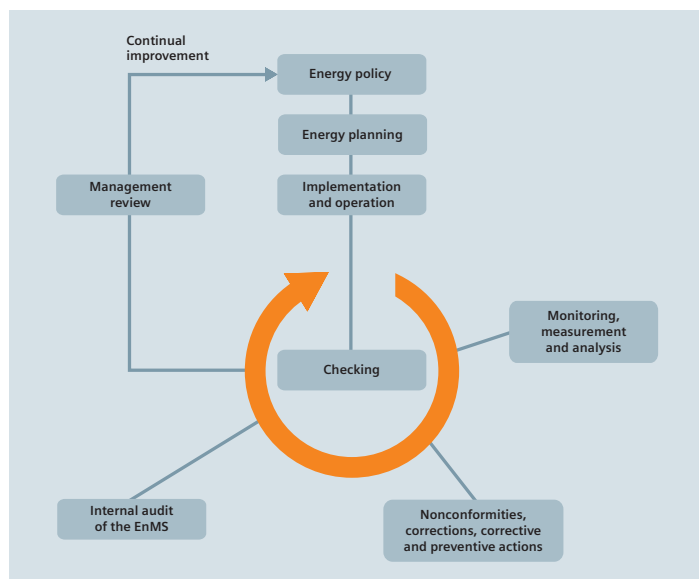
A functional energy management system (EnMS) enables companies to continuously improve their energy-related performance (energy efficiency, energy use, energy consumption) through a systematic approach, to meet regulatory requirements, and to reduce costs and taxes. The ISO 50001 standard describes the requirements for energy management systems and defines company-internal workflows and processes as well as the required resources. All relevant levels of action, from management to production, are involved.

The challenge

Energy management systems are becoming increasingly important. Many companies have an acute need for structured and systematic processes to manage energy efficiency, energy use and energy demand in buildings and plants.

An energy management system affects all areas of a company. For example, management has to define the company's energy policy and its organizational and operational structure. Purchasing, production and maintenance receive energy goals and energy programs. All of this is very time-consuming.

Answers for infrastructure and cities.



Our offering

Siemens follows a structured and holistic approach to help you deploy an energy management system. When designing an energy management system, Siemens follows the international ISO 50001 standard.

Taking into account your current organizational structure and your corporate goals, Siemens works with you to develop a customized solution for an energy management system that meets your needs. In the next step, Siemens provides support as you deploy the energy management system, if desired all the way through certification.

The project has three phases:

- Analyze and assess the current state of your existing energy management structures and prepare a timeline and work schedule.

- Implementation support. This includes documentation in accordance with ISO 50001, improving your energy data transparency, identifying and assessing energy-saving measures as well as monitoring and auditing your management system.
- Provide support during certification and help implement the energy saving measures.

Your benefits

Our energy management consulting service helps you set up an energy management system tailored to your business in a short period of time. This energy management system will ensure that you meet the regulatory requirements, if any, and continuously improve your energy efficiency and reduce your energy costs.

In addition, certification in accordance with ISO 50001 may qualify you for rebates and public funding.

Highlights

- Save energy costs, possibly reduce taxes
- Increase energy data transparency and energy efficiency
- Meet legal obligations