TÜV SÜD

Add value.
Inspire trust.

ISO 50001 Energy management systems

Reduce energy costs and achieve a competitive advantage.

Your challenges

Organisations the world over are facing rising energy prices. This comes at a time of increasing competitive pressure that is forcing companies to find new ways to reduce their total overheads. Additionally, the greenhouse gas emissions produced by organisations are a growing concern. In light of these developments, organisations must find ways to manage energy use while at the same time communicating energy management efforts to an increasingly environmentally conscious public.

What is ISO 50001?

ISO 50001 is a voluntary international standard that gives organisations of any size a way to systematically optimise energy performance in all processes and promote more efficient energy management. The framework is compatible with the ISO 14001 environmental management standard, which means that organisations certified to ISO 14001 will find it easy to meet the requirements of ISO 50001.

Why is ISO 50001 important for your business?

ISO 50001 is one of the few management systems that offer measurable cost benefits to organisations. It allows your business to achieve greater transparency and promotes best practises in energy management by demonstrating how energy is consumed throughout your value chain. The ISO 50001 energy management system (EnMS) framework is widely known to improve bottom lines through systematic improvements in energy efficiency and consumption while enhancing a company's reputation and environmental performance.

How can we help you?

TÜV SÜD is an internationally accredited Certification Body for various management systems. We have the experience and knowledge to provide solutions that reduce cost and risks. Working in partnership with your people, our experts can identify inefficiencies in your energy management strategy.

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ISO 50001 audit process
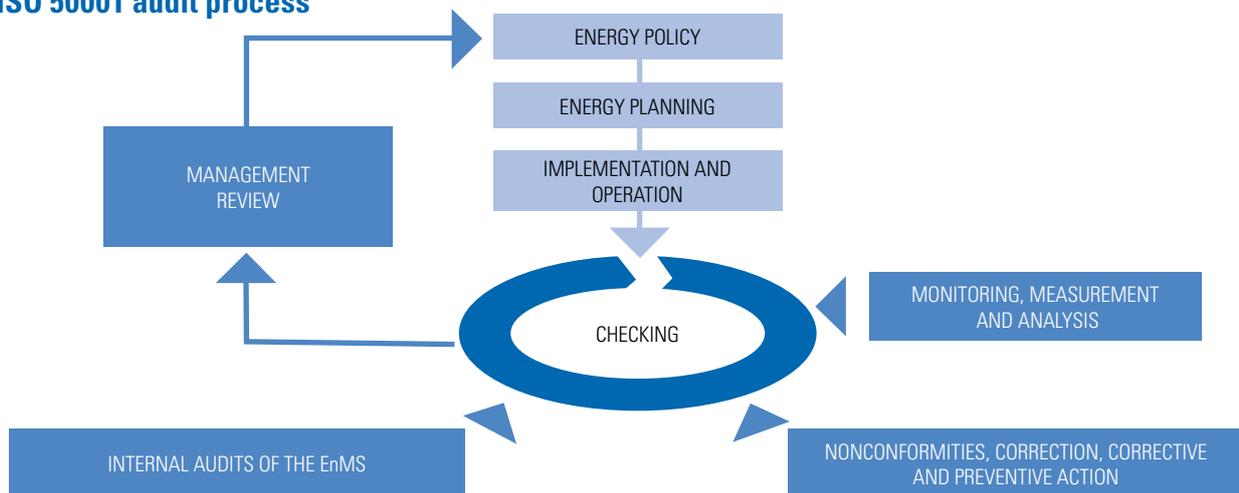
Our ISO 50001 services

- **Pre-audit (optional)**
  A preliminary evaluation determines which requirements your company already fulfils.
- **Audit level 1 and subsequent documentation review**
  We collect information on the basic EnMS processes, prepare the certification audit and check for compliant documentation.
- **Certification audit**
  We assess the practical implementation of your company's EnMS, including interviews with different members of staff, review of facts and figures, and site inspection.
- **Awarding the certificate**
  The certificate is awarded, confirming that your EnMS conforms to the ISO 50001 standard.
- **Surveillance audits**
  Our annual surveillance audits provide ongoing support in the continuous optimisation of your processes.
- **Re-certification**
  ISO 50001 certifications are valid for three years, after which your company needs to be re-certified.

The TÜV SÜD certification mark

Our ISO 50001 certification mark equips your organisation with a powerful and recognisable demonstration of your commitment to excellence, sustainability and reliability.

Your business benefits

- **Save money** – through improvements in energy efficiency and reduction in energy consumption.

- **Achieve world-class standards** – through our certification, which enables you to benchmark, measure and report energy efficiency improvements.
- **Gain a competitive edge** – by promoting energy management best practices and reinforcing good energy management behaviours.
- **Improve transparency** – with detailed energy analyses on energy flows and consumption patterns in your organisation to clearly communicate energy management efforts.

Why choose TÜV SÜD?

A premium quality, safety and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training and knowledge services, TÜV SÜD is one of the market leaders in Germany for ISO 50001 certification. We have experts who possess up-to-date knowledge of the major energy and carbon management policies, regulations and requirements in markets worldwide. By certifying with us, you enjoy global recognition of your company's ongoing commitment to excellence, sustainability and reliability. Beyond certification, we also arm you with tools and best practices to assess and improve your energy efficiency.

Related services

TÜV SÜD provides the following related services:
- Carbon footprint certification
- ISO 9001 – Quality management system certification
- ISO 14001 – Environmental management system certification
- OHSAS 18001 – Occupational health and safety management system certification

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