



Choose certainty.
Add value.

ISO 50001 Energy management systems ISO 50001 能源管理 体系

Reduce energy costs and achieve
a competitive advantage.
降低能源成本，获取竞争优势

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.

您面临的挑战

当前，全世界的组织都面临着能源价格上涨。日益严峻的竞争压力迫使企业寻求新的方法以减少日常的管理成本。此外，组织所产生的温室气体排放也日益受到关注。鉴于这些事态发展，组织必须寻求管理能源使用的途径，同时与环境意识日益强烈的公众就能源管理而努力沟通。

什么是ISO 50001?

ISO 50001是一个自愿性的国际标准，以帮助任何规模的组织在所有流程中系统优化能源绩效，并促进更高效能源管理的方式。该标准的框架是与ISO 14001环境管理标准相兼容的，这意味着通过ISO 14001认证的组组织将发现很容易满足ISO 50001的要求。



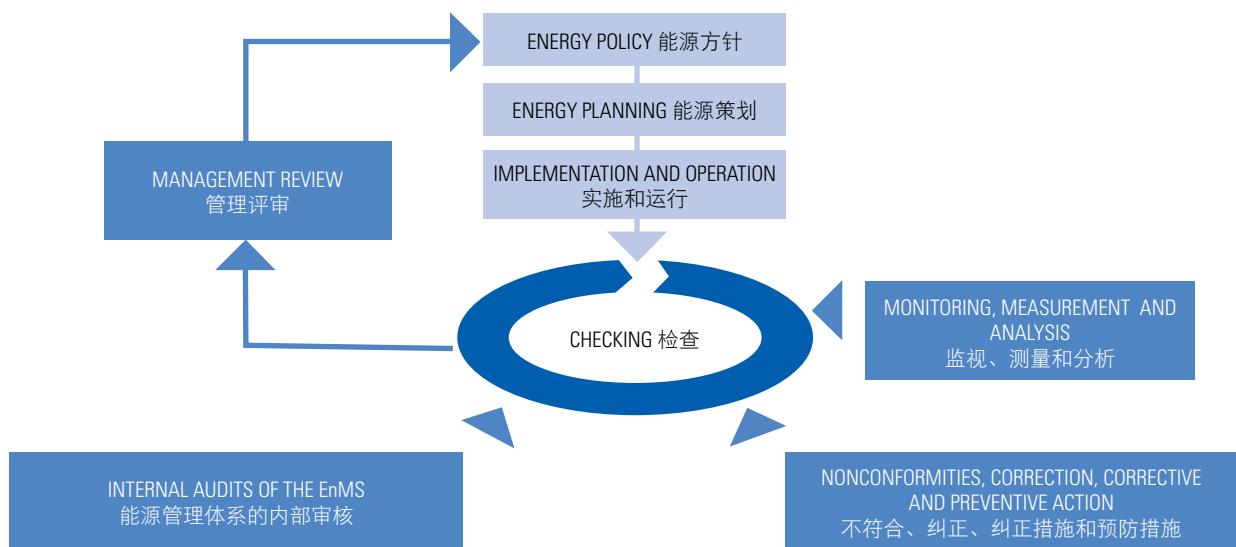
Why is ISO 50001 important for your business?

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.

ISO 50001 audit process ISO 50001审核过程



ISO 50001对您业务的重要性

ISO 50001是为数不多可以提供成本效益测量的管理体系之一。它可以让您的企业实现更大的透明度，并通过显示整个价值链中能源的消耗来促进能源管理最佳实践的形成。众所周知，ISO 50001能源管理体系（EnMS）框架是通过提高能源效率和降低能源消费来提升企业能源基准，同时提升公司的声誉和环境绩效。

我们将如何帮助您？

TÜV南德意志集团是一家全球认可的多管理体系的认证机构。我们具备丰富的经验和知识以提供降低成本和风险的解决方案。我们的专家将同您的员工积极合作，发现您在能源管理策略中低效的部分。



Our ISO 50001 services

- **Pre-audit (optional)**
A preliminary evaluation determines which requirements your company already fulfils.
- **Audit Stage 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.

我们ISO 50001的服务

- **预审(可选)**—— 预审将评估您的组织是否已满足要求。
- **第一阶段审核与文件审核**—— 收集基本能源管理体系过程信息, 准备认证审核和评估文件的符合性。
- **认证审核**—— 我们审核贵司能源管理体系的实际运作, 包括与不同的员工面谈、审核体系实施情况与数据、现场检查。
- **颁发证书**—— 确认您的能源管理体系符合ISO 50001标准。
- **监督审核**—— 我们的年度监督审核持续帮助优化您的能源管理过程。
- **再认证**—— ISO 50001认证的有效期为3年, 逾期将需要重新认证。



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.

TÜV南德意志集团认证标志

我们的ISO 50001认证标志的强有力地彰显您的组织对卓越、可持续性和可靠性的承诺。

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

* Some of the services listed are provided due to local regulations only and may not be available in other regions. Please contact us for further details.

* 上述部分服务可能由于当地法规的原因而无法在您的地区提供。欢迎您与我们联系咨询。

Our branches in Greater China:

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Suzhou	苏州	Tel.: +86 512 6809 5318	Jinan	济南	Tel.: +86 531 6862 1896			

您的收益

- **节省成本** —— 提高能源效率和降低能源消耗。
- **达到世界级的标准** —— 我们的认证使您能够水平对比、测量和报告能源效率的改进。
- **获得竞争优势** —— 促进能源管理的最佳实践和加强良好的能源管理行为。
- **提高透明度** —— 通过对您能量流和能源消费模式的详细分析，使您的组织能够清楚地向相关方传递在能源管理方面的努力。

为什么选择TÜV南德意志集团?

作为一个优质的质量、安全和可持续发展的解决方案供应商，TÜV南德意志集团专门从事测试、检验、审核、认证、培训和知识服务，我们是德国ISO 50001认证市场领导者之一。我们的专家掌握全球最新的能源和碳管理的主要政策、法规和要求。通过我们的认证，您可以感受到全球对于贵司对于卓越、可持续性和可靠性持续承诺的认可。除了认证，我们也可以为您提供工具和最佳实践来评价和提高能源效率。

相关服务

TÜV南德意志集团还提供以下其他相关服务:

- 碳足迹认证
- ISO 9001 —— 质量管理体系认证
- ISO 14001 —— 环境管理体系认证
- OHSAS 18001 —— 职业健康安全管理体系认证