



Energy Management Systems

ISO 50001 : 2018

What is ISO 50001?

ISO 50001 is the international standard for Energy Management Systems (EnMS) and offers businesses a system to tackle climate change and conserve resources by using energy more efficiently. It helps manage energy supply, along with energy uses and consumption, including measurement, documentation and reporting, design and procurement practices for energy-using equipment, systems, processes, and personnel.

ISO 50001 specifies a business's requirements to establish, implement, maintain and improve an energy management system, which enables a systematic approach to achieve continual improvement of energy performance, energy efficiency and energy conservation.

Who needs ISO 50001?

ISO 50001 pertains to any company interested in better managing their energy, no matter the size, industry or location. While ISO 50001 is not necessarily mandatory, many companies decide to implement the standard solely for its benefits. Others choose to get certified to show external parties they have implemented an energy management system. Energy is an essential element in most businesses, and the usage can have significant cost implications; therefore, any company looking to address their energy concerns could benefit from an ISO 50001 EnMS.

Benefits of ISO 50001

By measuring and monitoring energy use, ISO 50001 will help you reduce costs and improve energy performance and help you meet environmental and carbon reduction targets. Additional benefits of an effective ISO 50001 EnMS are vast and can be unique to your specific business, but could include:

- Increased energy efficiency performance, productivity and compliance
- Develop a policy for more efficient use of energy
- Help manage risks surrounding future energy supply
- Lower energy bills, and business savings
- Build and support your reputation as a company with good environmental credentials
- Promote best practice in energy management through your supply chain, leading to improved stakeholder relationships with customers, suppliers and investors
- Use data to better understand and make decisions about energy use
- Continually improve energy management

Related services and products



Beyond ISO 50001, IMSM can also introduce your business to a range of management system standards designed to be compatible and integrated to help develop and grow a profitable company by delivering audit efficiency, consistency and continual improvement.



IMSM also offers one-day and two-day Internal Auditor Training Courses and a range of services and additional products.

“The process was made easy to understand and implement, the costs quite reasonable and the trainers & assessors always helpful and sharing ideas about how to improve.”

Daryl M

To explore the ways ISO standards can help improve your business, **contact IMSM today** for an informal discussion with your local IMSM Area Manager.

Take the next step:

[Click here](#) to request your no-obligation, fixed fee, custom quote today.