

ISO 50001 – ENERGY MANAGEMENT SYSTEMS



What is ISO 50001?

ISO 50001 is an international standard that provides a framework for establishing, implementing, maintaining and improving an energy management system (EnMS).

It aims to help organizations enhance their energy performance, including energy efficiency, use and consumption, through a systematic approach.

ISO 50001 is compatible with other ISO management system standards, including [ISO 9001 \(quality\)](#) and [ISO 14001 \(environment\)](#), and follows the Plan-Do-Check-Act (PDCA) model for continual improvement.

It does not require specific energy-saving technologies; rather, it focuses on processes and performance.

Why is ISO 50001 important?

An effective EnMS helps your organization establish processes to improve energy performance.

Implementation should reduce your energy costs, greenhouse gas (GHG) emissions and other environmental impacts.

Implementing a sustainable EnMS will demonstrate your commitment to continuously improving energy performance.

Most energy efficiency is achieved through changes in how energy is managed, rather than through installing new technologies.

What we offer

Combining decades as the world's leading certification company with over 30 years of sustainability leadership, we support your ISO 50001 energy management-related goals.

We offer a full range of [ISO 50001 certification](#) and [expert-led training](#) services.

Who is it for?

Any organization interested in improving its energy performance and reducing its energy costs and environmental impact.

Key benefits

- Adopt a structured approach to managing energy
- Enhance energy efficiency by identifying and implementing energy-saving opportunities
- Reduce energy costs and improve competitiveness through better energy use and management
- Contribute to climate change mitigation by reducing GHG emissions and aligning with sustainability goals
- Enhance control over energy-intensive processes and equipment
- Support compliance with legal and regulatory requirements
- Create a culture of continual improvement in energy performance
- Contribute to UN Sustainable Development Goals (SDGs):



Enhance your energy management now

As sustainability is complex and rapidly evolving, we hear organizations' concerns daily. Wherever you are, whatever your industry and ultimate sustainability aspirations, our [IMPACT NOW for sustainability](#) experts are ready to support you.

Combining our world-leading certification services with over 30 years of sustainability leadership, we help you move from complexity to clarity, and from advice to meaningful action.

ISO 50001 and energy management are essential parts of IMPACT NOW. For more information, email: Certification@sgs.com.

**IMPACT
NOW**
for sustainability

SGS
When you need to be sure