



## ISO 50001 ENERGY MANAGEMENT SYSTEM

Using energy efficiently helps organizations save money as well as helping to conserve resources and tackle climate change. ISO 50001 supports organizations in all sectors to use energy more efficiently, through the development of an energy management system (EnMS)

ISO 50001 outlines the best way to achieve energy efficiency, whatever the nature of your business. The standard will help you meet your environmental and carbon reduction targets as part of improved energy performance. It shows you how to take a structured approach towards measuring and monitoring how much energy you use helping you to get more from less. ISO 50001 will pave the way to improved performance, lower energy bills and reduced carbon emissions all at the same time.

### Benefits of ISO 50001

Most companies choose to achieve ISO 27001 Certification for 'key business benefits', which include:

- Identify and Manage the risks surrounding your future energy supply
- Measure and monitor energy use to identify where to improve efficiency
- Improve overall performance to cut energy consumption and bills
- Reduce carbon emissions and meet government reduction targets
- Demonstrate environmental credentials to increase tender opportunities

### ISO 50001 Standard

ISO 50001 is based on the management system model of continual improvement also used for other well-known standards such as ISO 9001 or ISO 14001. This makes it easier for organizations to integrate energy management into their overall efforts to improve quality and environmental management.

ISO 50001 Energy management system Requirements with guidance for use, is a voluntary International Standard developed by ISO (International Organization for Standardization). ISO 50001 gives organizations the requirements for energy management systems (EnMS). ISO 50001 provides benefits for organizations large and small, in both public and private sectors, in manufacturing and services, in all regions of the world. ISO 50001 will establish a framework for industrial plants, commercial, institutional, and governmental facilities and entire organizations to manage energy. Targeting broad applicability across national economic sectors, it is estimated that the standard could influence up to 60 % of the world's energy use.

ISO 50001:2011 provides a framework of requirements for organizations to:

- Develop a policy for more efficient use of energy
- Fix targets and objectives to meet the policy
- Use data to better understand and make decisions about energy use
- Measure the results
- Review how well the policy works, and
- Continually improve energy management

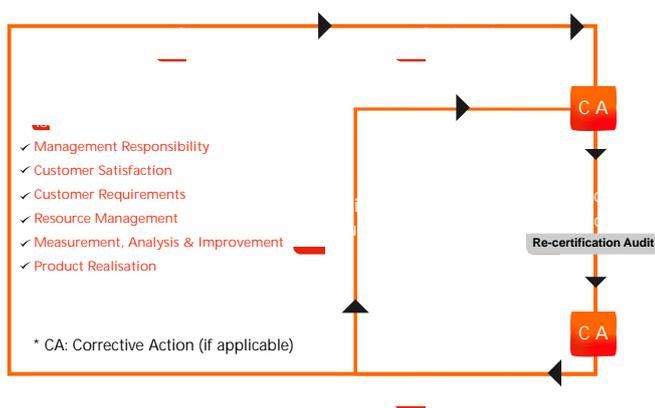
# ISO 50001

## ENERGY MANAGEMENT SYSTEM

### Key steps in our approach are:

- Contract signature
- Pre-audit (optional): gap analysis and diagnosis of your systems current position against requirements of the standard;
- Initial Audit: to verify the establishment and implementation of the basic structure of your system
- Certification audit (certificate issued after successful certification audit);
- Surveillance audits to follow the continual improvement;
- Re-certification after 3 years through full audit or continual assessment.

Following each step, a factual and comprehensive report is promptly delivered allowing your company to continually improve its management system performance.



### ISO 50001 Standard

#### Recognition:

QHSE Certification is accredited by IABCI-(E) for ISO 50001 certification.

#### Business understanding:

Our auditors understand that the application of the standard can be quite different in small, medium and large organizations, and are trained to assess your system in a way that will be appropriate to your business. Our customers chose us because they know we're a partner they can depend on, and they continue to stay with us each year because they value the insight that their auditor gives to their business. Registration is more than a certificate; it's an opportunity to make your business better, and QHSE Certification partners with customers to ensure they receive the most from their audits.

#### Combined services:

QHSE Certification offers the possibility of combined certifications to the largest range of recognized standards, bringing consistency, optimization and efficiency.



## QHSE Solutions

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