

# ENERGY MANAGEMENT SYSTEMS CERTIFICATION

## Improve energy management practices

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### BUSINESS CHALLENGE

Effective energy management is a crucial issue for the success of any business. For many the answer is an Energy Management System (EnMS) – a framework for the systematic management of energy. As well as enhancing energy efficiency and EnMS can cut costs and reduce greenhouse gas (GHG) emissions providing you with a competitive advantage.

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### WHAT IS ISO 50001?

ISO 50001:2018 is the latest version of the best practice international EnMS. It specifies the requirements to enable an organization to develop and implement a policy, identify significant areas of energy consumption and target energy reductions. The new ISO 50001 follows the ISO High Level Structure and risk based approach making it easier than ever to integrate it with existing quality (ISO 9001 QMS), environment (ISO 14001 EMS) and health & safety (ISO 45001 OHSMS) standards based management systems.

### WHY SHOULD MY ORGANIZATION IMPLEMENT ISO 50001?

- **Reduce costs** with a structured approach to identifying, measuring and managing energy consumption
- **Improve business performance** by affecting behavior and identifying opportunities to reduce energy consumption
- **Engage** top management, make energy management a boardroom issue
- **Comply with** legislation, meet current and future energy efficiency & GHG reduction targets
- **Formalize** your energy policy and objectives, embed energy efficient thinking in your organization

### WHO IS IT FOR?

ISO 50001 is suitable for any organization – whatever the size, industry or geographical location. It is particularly relevant in energy intensive industries and those facing GHG emissions limits.



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## WHY CERTIFY TO ISO 50001?

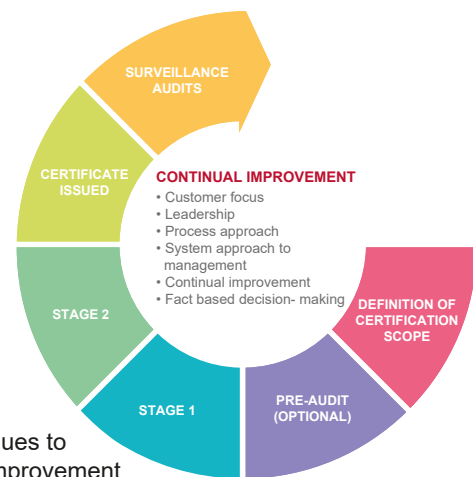
- Check your energy management programme is as good as it can be with continual improvement
- Embed energy efficiency practices in every aspect of the business
- Enhance competitiveness and differentiate from others in your industry
- Improve brand image, staff motivation and retention



## HOW DO I CERTIFY?

Key steps in our certification process are:

- **Definition of certification scope**
- **Pre-audit (optional):** gap analysis and diagnosis of your current position against standard
- **Certification audit** performed in 2 stages:
  - **Stage 1** - Readiness review performed to verify that the organization is ready for certification
  - **Stage 2** - Evaluation of implementation, including the effectiveness of the management system of the organization
- A **certificate** valid for 3 years is issued upon satisfactory results of stage 2 audit
- **Surveillance audits** to verify that the management system continues to fulfil the requirements of the standard and monitor the continual improvement
- **Re-certification** after 3 years to confirm the continued conformance and effectiveness of the management system as a whole



## WHY CHOOSE BUREAU VERITAS?



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