



SIRIM

ISO 50001



Helping You Through

## Energy Management System

Certification Scheme



In the face of environment issues such as global warming, governments and business are under increasing pressure to make more efficient use of their energy resources. ISO 50001 - Energy Management System (EnMS) is a standard that will assist organization to manage and save energy better.

ISO 50001 - Energy Management System (EnMS) offers a systematic approach to improve energy performance, including energy efficiency, energy use and energy consumption. This International Standard specifies requirements for an organization to establish, implement, maintain, and improve their energy management system. The standard is based on Plan-Do-Check-Act (PDCA) cycle for continuous improvement and incorporates energy management into everyday organizational practices.

The Energy Management System covers all types/forms of energy used and every factor affecting energy use such as energy supply, energy measurement, procurement of energy services, products and equipment, and design of energy-using equipment.

This standard can be implemented by organizations in any sector. Implementation of the standard will lead to reduction cost, greenhouse gas emissions and other environmental impacts, through more efficient use of energy.

With the publication of ISO 50001:2011 in June 2011, SIRIM QAS International is now ready to offer certification to the standard.

**The Benefits of Implementing EnMS**

- Efficient use of energy source
- Reduction in energy consumption
- Reduction of GHG emissions
- Costs saving
- Enhance competitiveness
- Meeting legal requirements
- Conservation of natural resources

**Why SIRIM QAS International?**

SIRIM QAS International, a premier provider of management system certification services in the region, has accreditations from leading accreditation bodies such as the Department of Standards Malaysia (STANDARDS MALAYSIA) and the United Kingdom Accreditation Service (UKAS) for the most of the certification schemes that are offered.

These accreditations not only demonstrate the competence of our certification personnel and the impartiality of our certification processes but also ensure the international recognition of our certificates.

Being a member of the International Certification Network IQNet, SIRIM QAS International is authorized to issue IQNet certificates, which further enhance the acceptance and recognition of our certificates around the world.

Through collaboration with our partners in IQNet, SIRIM QAS International is able to provide certification services globally.

With our large pool of highly experienced and competent auditors, SIRIM QAS International provides value-added auditing and certification services across a wide range of sectors.

SIRIM QAS International offers the option of combined audits or integrated audits of two or more management systems with the primary objective of minimizing disruption to our customers through multiple audits.

**About Us**

SIRIM QAS International is Malaysia's leading conformity assessment body with over 40 years of experience in providing certification, inspection and testing services to both local and international customers.

**YOUR NEXT STEP> Application Process:**

1. Submission of questionnaire
2. Issuance of quotation
3. Submission of application
4. Stage 1 audit
5. Stage 2 audit
6. Recommendation & approval
7. Issuance of certificate
8. Surveillance audit/recertification



**For more information, contact us at:**

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