


ENERGY MANAGEMENT SYSTEMS AND ISO 50001

 “Energy Management Systems (EnMS) enable organisations to implement systematic processes to managing and improving their energy performance”



SLR helps organizations implement Energy Management Systems (EnMS) conforming to the ISO-50001 standard or other bespoke systems. We put in place systems to measure energy use, benchmark energy performance, and implement processes to manage, sustain and improve energy performance on an ongoing basis.

Energy Policy, Energy Planning, Energy Review, Implementation & Operation, Monitoring, Measurement & Analysis, Checking, Internal Audits, Management Reviews, Energy Projects, Training & Awareness

BACKGROUND

The core components of an EnMS include a high level policy setting out the aims and objectives of the organisation. Under this sits a framework of measures enabling the delivery of the policy and this will be customised to suit the individual organisation's needs.

Key elements include systems to focus the EnMS on the right areas; systems to measure and monitor progress including performance targets; systems to identify energy saving opportunities and to track implementation; systems to educate and equip staff to deliver and sustain the savings, and finally systems to monitor and report on the performance of the EnMS itself.

OUR ROLE

- Informing management and policy
- Programme design and implementation
- Informing design of systems for energy data capture and analysis
- Conducting energy audits, informing development of performance metrics
- Informing technical improvement measures
- Conducting people engagement, energy awareness, and designing and delivering training

ISO 50001

For organisations implementing ISO 50001 SLR can take you through the process:

- Assess the organisation's readiness to implement ISO 50001
- Review existing energy management processes
- Conduct an ISO 50001 gap analysis
- Provide strategic advice including planning & implementation
- Assist ISO 50001 implementation
- Providing resources
- Carry out routine internal audits
- Conduct mock audits; review the system prior to the formal accreditation audit



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