

Business opportunities through energy management

TÜV UK Limited – Certification of energy management systems acc. to ISO 50001



There is valuable ecological and economic potential in handling energy responsibly. In productive industry in particular, energy is highly significant as a competitive factor. And it is here that the international standard ISO 50001 comes in: it supports and guides companies and institutions in the systematic setting up and operation of energy management systems (EnMS) and the related processes for the continuous improvement of energy efficiency.

Companies in productive industry may profit from possible tax relief and other benefits if they can demonstrate in turn that they handle energy in a responsible manner, increase their energy efficiency and set savings targets.

Compelling reasons

On the 14th November 2012, Article 8 of the EU Energy Efficiency Directive (2012/27/EU) entered into force requiring Member States to establish a programme of regular energy audits for all non-SME enterprises*.

The 'Energy Savings Opportunity Scheme' (ESOS) is the UK Government's proposed approach to implementing this requirement.

*As defined by the EU Energy Efficiency Directive, **energy audits will be mandatory for all 'large enterprises'** which are defined as 'enterprises' employing 250 or more persons and which have an annual turnover exceeding EUR 50 million, and/or an annual balance sheet total exceeding EUR 43 million

The UK Government are proposing, subject to final consultation outcome, to allow enterprises that are certified to **ISO50001** to be deemed ESOS compliant

Target groups for certification

A certified energy management system is not only to be recommended for companies which wish to profit from the statutory benefits, but also for any organisation which wishes to sustainably improve its energy efficiency and profitability. In addition to productive industry, this also includes trading and service companies as well as institutions in the public sector.

Benefits of certification

- Tax relief opportunities
- Highlighting and opening up of options for action and of potential savings
- Reduction of energy costs and CO₂ emissions
- Improvement in sustainability (resource efficiency)
- Improvement of competitiveness
- Improvement of external impact and market opportunities
- Improved corporate image and public perception
- Compliance with ESOS (subject to outcome of consultation)

Companies which already operate a quality and environmental management system profit from synergies and may, under certain circumstances, substantially reduce the certification effort.



Preconditions for certification

In order to obtain a certification the conditions to be met include the following:

- Establish the scope of the EnMS
- Formulate the company's "energy policy"
- Appoint energy management representative(s)
- Determine the relevant energy aspects
- Determine previous and current energy consumption
- Estimate future energy consumption
- Compile key energy figures
- Define meaningful, measurable and achievable energy goals
- Internal communication concerning EnMS
- Documentation of the EnMS
- Training of personnel
- Make a commitment to continuously improve the energy performance

Our know-how for your success

TÜV UK Ltd is a well-established and reliable partner for inspection and certification services. Our experts and auditors have extensive knowledge based on experience. Our guarantee of independence and neutrality provide you with objective feedback. We can offer continuity to our clients, with our auditors accompanying and supporting the development of your company.

Our service units are at your disposal: from the offer phase, the fixing of a schedule and handover of certificate through to the surveillance of the certification cycles. All certification operations are reviewed regularly. This ensures the highest degree of continuity and maintains the quality of our evaluations. In the Energy Management Systems Division we were one of the first organisations to be accredited by the DAkkS, the German accreditation authority and we are therefore one of the leading ISO 50001 certification companies.

Are you interested?

Please send us your response by [email](#) or fax.

We are looking forward to hearing from you.

Sender (Please use block capitals)

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You can find further information at

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The route to certification



- Yes, I am interested in certification of energy management systems according to ISO 50001. Please contact me.

Postcode/Town

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E-mail