

TÜV NORD CERT - Certification of energy management systems according to EN 16001



The subject of energy efficiency has come increasingly to the fore in recent years – with increasing emphasis now being placed on energy management in industry. In order to reduce energy costs and protect the environment, continuous optimisation of energy management is now a vital factor.

This is the purpose of standard EN 16001, which supports companies and other organisations in the development of systems and processes designed to improve their energy efficiency. The Federal Government also wants to provide incentives for energy saving. A four-stage system has been developed in order to link the introduction of energy management systems to reductions in energy-related taxes.

- n Stage 1 since 2008: Promotion of the implementation of energy management systems
- n Stage 2 as from 2011: Recording of energy data, within a systematic process. Creation of energy management structures

- n Stage 3 as from 2012: Introduction of continuous improvement
- n Stage 4 as from 2013: Continuation, annual assessment and certification of the energy management system

Target groups for certification

Certification is particularly aimed at manufacturing companies. In some cases, proof of an energy management system has been obligatory for such companies since 2009 (§ 40 ff of the Federal Renewable Energy Act). However, energy management certification is recommended for all companies and organisations from industry, trade and services that aim to discover and utilize energy savings potentials.

Benefits of certification

Certified companies profit from reduced energy and investment costs, continuous optimisation of energy efficiency and better market opportunities due to improved cost-efficiency. In addition, CO₂ emissions are reduced and the environmental awareness of employees is strengthened. The EN 16001 certificate from TÜV NORD CERT offers assured confirmation by a neutral body that an organisation has developed an active energy management system which serves as a proof to shareholders, management, customers, banks, insurance companies and official authorities that the efficient use of energy is a serious corporate objective.

Prerequisites for certification

The organisation must implement the following in order to achieve certification:

- n Define energy policy and communicate it to the employees
- n Nominate an energy manager and energy representative
- n Identify and evaluate energy-related aspects of the business
- n Identify and monitor energy consumers
- n Define and optimise processes relevant to energy
- n Conduct energy audits and management reviews

Our know-how for your success

TÜV NORD CERT is a well-established and reliable partner for inspection and certification services. Our experts and auditors have extensive knowledge based on experience and are generally permanently employed by TÜV NORD. This guarantees independence and neutrality, and also means we can offer continuity in supporting our clients. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.

The route to the certificate



Are you interested?

Please send us your response by fax.
We are looking forward to hearing from you.

Yes, I am interested in certification of energy management systems according to EN 16001. Please contact me.

Sender (Please use block capitals)

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