

# ISO 50001 – Energy management systems

**Compliance with ISO 50001:2011 shall ensure the following:**

- All important energy aspects are indentified
- Control of the energy aspects to prevent a negative environmental impact
- Continuous improvement of energy aspects
- External recognition
- Better credibility associated with financing
- Increased credibility in relation to customers
- General cost savings by minimizing waste of energy

## **How does the certification process work?**

The main purpose of the system audits is to identify potential for improvements of the organization's energy aspects.

- **The certification process consists of two phases:**
- **Phase 1** normally consists of a visit to the business in order to review the status of the organization, system documentation, infrastructure, etc. This assesses the maturity of the energy management system.
- **Phase 2** is the certification audit aiming to verify that the system documentation meets the requirements of ISO 50001:2011 standard. The certification audit will give feedback to the organization on issues that are not in conformance with the standard and that need to be corrected before a certificate can be issued.

The certificate will be valid for 3 years after being granted. During this period, annual surveillance audits will be conducted.

---

**Source URL:** <https://nemko.com/certification/system-certification/iso-50001-%E2%80%93-energy-management-systems>