



Image: TÜV Rheinland ©

FAQs – ISO 50001 Energy Management Systems

Our experts have provided answers to the most important and frequently asked questions regarding **ISO 50001** certification below. If you have any other questions, **please feel free to contact us!**

1. WHAT ARE THE BENEFITS OF AN ENERGY MANAGEMENT SYSTEM?

- Profitability: Secure your competitive advantages through lower energy costs.
- Positive energy balance: Reduce your CO2 emissions and maximize your energy efficiency.
- Improved branding: Demonstrate your corporate commitment to sustainability and energy efficiency to your customers with documented energy awareness and performance improvement initiatives.
- Employee awareness: Bring the importance of increasing the efficient use of energy to the attention of your staff.

2. WHAT ARE THE GOALS OF AN ISO 50001 ENERGY MANAGEMENT SYSTEM?

- Identify cost-saving potential

- Reduce CO2 emissions
- Support transparent energy flows throughout the organization
- Optimize processes
- Improve energy consumption, efficiency and performance
- Implement and assure conformance to your energy policy
- Provide external 3rd-party evidence of conformance to your energy policy and your energy management system (EnMS) under ISO 50001
- Include company management and integration of sustainability and energy efficiency into corporate strategy
- Consider internal and external elements of the operational environment to include company organization as well as business partners for the successful implementation of energy management

3. WHAT ARE SOME GUIDING QUESTIONS FOR COMPANIES?

- Are you sure your already existing EnMS conforms to ISO 50001:2018?
- Have you fulfilled the prerequisites required to put an efficient EnMS in place?
- How helpful and effective is an EnMS to your organization?

4. WHAT EXACTLY IS THE PROCESS OF ISO 50001 CERTIFICATION?

1. Preliminary audit (optional)

The auditors conduct a preliminary assessment to determine which requirements of the ISO 50001 standard, if any, have already been implemented by your organization and which, if any, have potential vulnerabilities or are yet to be addressed.

2. GAP analysis (optional)

Analysis to identify possible weaknesses or gaps in regard to transitioning to the new standard.

3. Certification audit

The certification process occurs in two stages. After first verifying, among other things, whether your EnMS meets the requirements of the revised ISO 50001, the audit team will then validate the implementation and effectiveness of your EnMS.

4. Certificate issuance

Once your organization has successfully implemented your EnMS and demonstrated conformance to the ISO

50001 standard, you will receive your certificate.

At that time, your organization will be entered into our online Certipedia certificate database and you can promote the ISO 50001 certification of your EnMS with the TÜV Rheinland seal.

5. Surveillance audits

Our auditors conduct annual surveillance to verify the continual improvement of EnMS processes and ascertain whether your organization has maintained its conformance to the standard.

6. Recertification

Renew before the end of the three-year certification cycle to ensure the sustainable and continual improvement of your EnMS and energy performance. Valid certification provides you documented 3rd-party evidence demonstrating your commitment to enhanced energy performance to both customers and business partners.

5. WHAT SERVICES DO WE OFFER FOR IMPLEMENTING YOUR ENERGY MANAGEMENT SYSTEM?

- A leading service provider with many years of experience in the area of ISO 50001, we are your highly skilled partner in the implementation and ongoing certification of your EnMS.
- With our support, you can continually improve the energy performance of your organization by optimizing your energy efficiency and reducing energy consumption to sustainably lower energy costs.



OUR EXPERTS WILL BE HAPPY TO ASSIST YOU WITH ANY FURTHER QUESTIONS YOU MAY HAVE.
PLEASE CONTACT US!

ONLINE CONTACT

TÜV Rheinland Systems

www.tuv.com/en

 **TÜVRheinland**[®]
Precisely Right.