

# ISO 50001

## The Energy Management System

ISO 50001 is an international energy management system standard (EnMS) that gives organisations of any size a tool to systematically optimise energy performance and promote more efficient energy management.

### Organisations are facing challenges regarding energy:

<b>Transparency</b>	<b>Rising energy prices</b>	<b>Legal requirements</b>	<b>Sustainability &amp; climate change</b>	<b>Stakeholders</b>

### How can ISO 50001 help?

International standard applicable to the global market	Suitable for organisations of every type and size	Reduces cost by improving energy efficiency & reducing energy consumption
Gather data to better understand & make energy-use decisions	Achieves greater energy consumption transparency throughout your value chain	Enables organisations to systematically optimise energy performance in all processes

### How does ISO 50001 work?

Defines the establishment, implementation, maintenance and continuous improvement of an EnMS.

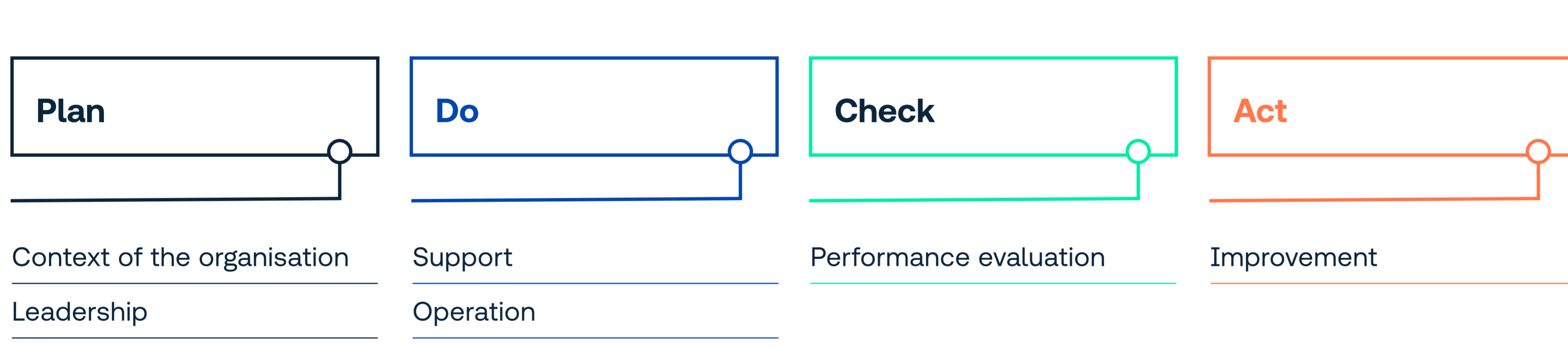


Adopts the ten steps of the **High-Level Structure** applied to all new management system standards.

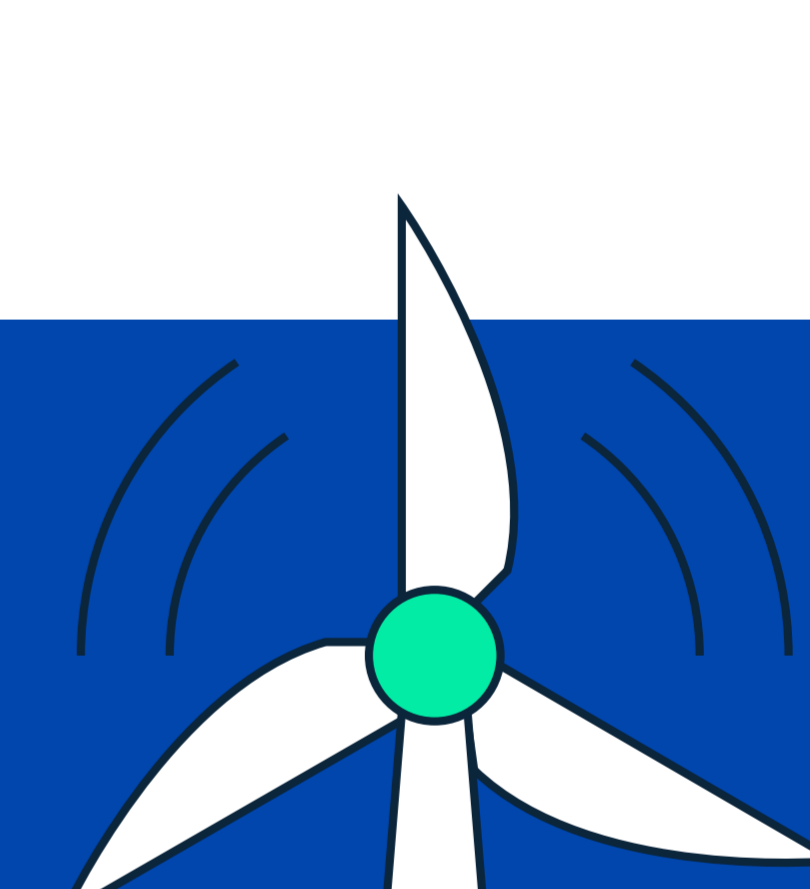
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|--------------------------------|---------------------------|
| 1. Scope                       | 6. Planning               |
| 2. Normative references        | 7. Support                |
| 3. Terms & definitions         | 8. Operation              |
| 4. Context of the organisation | 9. Performance evaluation |
| 5. Leadership                  | 10. Improvement           |



The **Plan-Do-Check-Act (PDCA)** cycle helps to continually improve performance.

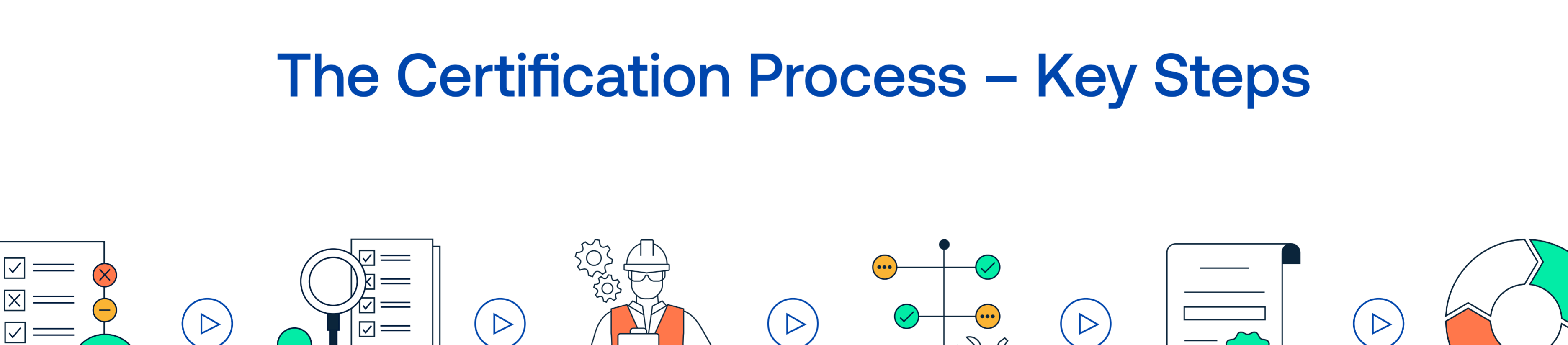


### ISO 50001 Certification Benefits



<b>Improve sales and marketability</b> with a third-party ISO 50001 certificate	<b>Reduce cost</b> by reduced energy consumption throughout your value chain	<b>Enhance your reputation</b> with an internationally recognised certificate from TÜV SÜD	<b>Demonstrate compliance</b> with statutory regulatory requirements

### The Certification Process – Key Steps



<b>1. Pre-sales &amp; Order Confirmation</b> TÜV SÜD prepares individual offer/s based on the questionnaire/s submitted. The organisation must give us order confirmation	<b>2. Audit Planning</b> TÜV SÜD reviews your questionnaire to develop the audit plan and coordinates the audit process	<b>3. Audit Action</b> TÜV SÜD conducts Stage 1 audit on-site, updates original audit plan, and completes certification audit Stage 2	<b>4. Any Deviations?</b> Your organisation implements corrective measures to address non-conformances identified by TÜV SÜD	<b>5. Certification Issuance</b> A positive decision by TÜV SÜD allows your organisation to use the certificate and the certification mark	<b>6. Surveillance Audits</b> Annual audits and recertification audits required to maintain certification validity
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### Why TÜV SÜD?

<b>Experience</b> we have decades of experience in management system auditing and certification	<b>Credibility</b> our certification mark demonstrates your commitment to environmental management, helping you gain and maintain customer trust	<b>Reputation</b> TÜV SÜD's brand is recognised worldwide as standing for safety and added value	<b>International presence</b> TÜV SÜD is your international partner who is at your side worldwide

For more information please visit our website or contact us.

**Add value. Inspire trust.**

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