



SLOVENSKI STANDARD SIST EN ISO 50001:2018

01-oktober-2018

Nadomešča:
SIST EN ISO 50001:2011

Sistemi upravljanja z energijo - Zahteve z navodili za uporabo (ISO 50001:2018)

Energy management systems - Requirements with guidance for use (ISO 50001:2018)

Energiemanagementsysteme - Anforderungen mit Anleitung zur Anwendung (ISO 50001:2018)

Systèmes de management de l'énergie - Exigences et recommandations de mise en oeuvre (ISO 50001:2018)

Ta slovenski standard je istoveten z: **EN ISO 50001:2018**

ICS:

03.100.70	Sistemi vodenja	Management systems
27.015	Energijska učinkovitost. Ohranjanje energije na splošno	Energy efficiency. Energy conservation in general

SIST EN ISO 50001:2018

en,fr,de

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EUROPEAN STANDARD

EN ISO 50001

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN ISO 50001:2011

English version

Energy management systems - Requirements with guidance for use (ISO 50001:2018)

Systèmes de management de l'énergie - Exigences et
recommandations pour la mise en oeuvre (ISO
50001:2018)

Energiemanagementsysteme - Anforderungen mit
Anleitung zur Anwendung (ISO 50001:2018)

This European Standard was approved by CEN on 6 August 2018.

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European foreword

This document (EN ISO 50001:2018) has been prepared by Technical Committee ISO/TC 301 "Energy management and energy savings" in collaboration with Technical Committee CEN/CLC/JTC 14 "Energy management, energy audits, energy savings" the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2019, and conflicting national standards shall be withdrawn at the latest by February 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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INTERNATIONAL STANDARD

ISO 50001

Second edition
2018-08

Energy management systems — Requirements with guidance for use

*Systèmes de management de l'énergie — Exigences et
recommandations pour la mise en œuvre*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 301, *Energy management and energy savings*.

This second edition cancels and replaces the first edition (ISO 50001:2011), which has been technically revised.

The main changes compared to the previous edition are as follows:

- adoption of ISO's requirements for management system standards, including a high-level structure, identical core text, and common terms and definitions, to ensure a high level of compatibility with other management system standards;
- better integration with strategic management processes;
- clarification of language and document structure;
- stronger emphasis on the role of top management;
- adoption of context order for the terms and their definitions in [Clause 3](#) and update of some definitions;
- inclusion of new definitions, including energy performance improvement;
- clarification on exclusions of energy types;
- clarification of "energy review";
- introduction of the concept of normalization of energy performance indicators [EnPI(s)] and associated energy baselines [EnB(s)];
- addition of details on the energy data collection plan and related requirements (previously energy measurement plan);

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- clarification of text related to energy performance indicators [EnPI(s)] and energy baselines [EnB(s)] in order to provide a better understanding of these concepts.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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