



SLOVENSKI STANDARD

oSIST prEN 50600-2-3:2026

01-marec-2026

**Informacijska tehnologija - Naprave in infrastruktura podatkovnega centra - 2-3.
del: Nadzor okolja**

Information technology - Data centre facilities and infrastructures - Part 2-3:
Environmental control

Informationstechnik - Einrichtungen und Infrastrukturen von Rechenzentren - Teil 2-3:
Regelung der Umgebungsbedingungen

Technologie de l'information - Installation et infrastructures des centres de traitement de
données - Partie 2-3: Contrôle environnemental

Ta slovenski standard je istoveten z: prEN 50600-2-3:2026

[oSIST prEN 50600-2-3:2026](https://standards.iteh.ai/catalog/standards/sist/1176c105-180d-49a8-9bdf-4cccc37f0a38/osist-pr-en-50600-2-3-2026)

<https://standards.iteh.ai/catalog/standards/sist/1176c105-180d-49a8-9bdf-4cccc37f0a38/osist-pr-en-50600-2-3-2026>

ICS:

35.020

Informacijska tehnika in
tehnologija na splošno

Information technology (IT) in
general

oSIST prEN 50600-2-3:2026

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 50600-2-3

January 2026

ICS 35.020; 35.110; 35.160

Will supersede EN 50600-2-3:2019

English Version

**Information technology - Data centre facilities and infrastructures
- Part 2-3: Environmental control**

Technologie de l'information - Installation et infrastructures
des centres de traitement de données - Partie 2-3: Contrôle
environnemental

Informationstechnik - Einrichtungen und Infrastrukturen von
Rechenzentren - Teil 2-3: Regelung der
Umgebungsbedingungen

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2026-04-17.

It has been drawn up by CLC/TC 215.

If this draft becomes a European Standard, CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CENELEC in three official versions (English, French, German).
A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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63 **European foreword**

64 This document (prEN 50600-2-3:2026) has been prepared by CLC/TC 215 “Electrotechnical aspects of
65 telecommunication equipment”.

66 This document is currently submitted to the Enquiry.

- latest date by which the existence of this (doa) dav + 6 months
document has to be announced at national level
- latest date by which this document has to be (dop) dav + 12 months
implemented at national level by publication of
an identical national standard or by
endorsement
- latest date by which the national standards (dow) dav + 36 months
conflicting with this document have to be (to be confirmed or
withdrawn modified when voting)

67 This document will supersede EN 50600-2-3:2019.

68 prEN 50600-2-3:2026 includes the following significant technical changes with respect to EN 50600-2-3:2019:

69 a) the whole document has been revised technically and editorially, aligning with EN 50600-1 and
70 EN 50600-2-3;

71 b) resource enablement aspects included;

72 c) Clause 3 updated, in particular, terminology for water usage has been added;

73 d) Clause 5 updated, e.g. requirements for relevant EN 50600-4-X KPIs added and subclause 5.2
74 rearranged;

75 e) Clause 6 revised, amongst others to address direct liquid cooling requirements and to align terminology
76 with EN 50600-2-2 (replaced “demarcation point” by “virtual point” and “fault” by “failure”);

77 f) new 7.3 regarding protection against environmental events (other than fire) within data centre spaces;

78 g) Clause 8 updated, e.g. requirements for relevant EN 50600-4-X KPIs added and new subclause 8.8 with
79 requirements for granularity levels of water usage added;

80 h) Annex A updated;

81 i) Annex B “Overview of the requirements for granularity levels” and Annex C “Liquid Cooling” added.