BSI Standards Publication

Industrial-process measurement, control and automation

Part 2: Internet of Things (IoT) — Application framework for industrial facility demand response energy management

bsi.

National foreword

This British Standard is the UK implementation of EN IEC 62872-2:2022. It is identical to IEC 62872-2:2022.

The UK participation in its preparation was entrusted to Technical Committee GEL/65, Measurement and control.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

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English Version

Industrial-process measurement, control and automation - Part 2: Internet of Things (IoT) - Application framework for industrial facility demand response energy management (IEC 62872-2:2022)

Mesure, commande et automatisation dans les processus industriels - Partie 2: Internet des objets (IdO) - Cadre d'application pour la gestion d'énergie de la réponse à la demande des installations industrielles (IEC 62872-2:2022)

Industrielle Automatisierungs- und Leittechnik - Teil 2: Internet der Dinge (IoT) - Anwendungsrahmen für das Energiemanagement von Industrieanlagen (IEC 62872-2:2022)

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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

European foreword

The text of document 65/898/FDIS, future edition 1 of IEC 62872-2, prepared by IEC/TC 65 "Industrial-process measurement, control and automation" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62872-2:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-12-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-03-15

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The text of the International Standard IEC 62872-2:2022 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61158-3 (series)	NOTE Harmonized as EN 61158-3 (series)
IEC 62056-5-3	NOTE Harmonized as EN 62056-5-3
IEC 62056-6-1	NOTE Harmonized as EN 62056-6-1
IEC 62056-6-2	NOTE Harmonized as EN IEC 62056-6-2
IEC 62264-1:2013	NOTE Harmonized as EN 62264-1:2013 (not modified)
IEC 62714-1:2018	NOTE Harmonized as EN IEC 62714-1:2018 (not modified)
IEC 61850-7-420:2021	NOTE Harmonized as EN IEC 61850-7-420:2021 (not modified)
ISO 14040:2006	NOTE Harmonized as EN ISO 14040:2006 (not modified)

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Publication	Year	Title	EN/HD	Year
IEC TS 62872-1	2019	Industrial-process measurement, control and automation - Part 1: System interface between industrial facilities and the smart grid	-	-
ISO/IEC TR 22417	2017	Information technology - Internet of things (IoT) - IoT use cases	-	-
ISO/IEC 30141	2018	Internet of Things (IoT) - Reference architecture	-	-

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