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Date: 22 March 2019

Origin: International

Latest date for receipt of comments: 08 May 2019

Project No. 2018/03522

Responsible committee: SDS/2 Smart and sustainable cities and communities.Sustainable Communities

Interested committees:

Title: Draft BS IEC 60050-831 International Electrotechnical Vocabulary (IEV) – Part 831: Smart city systems.

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- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



SyCSmartCities/77/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 60050-831 ED1

DATE OF CIRCULATION:

2019-03-15

CLOSING DATE FOR COMMENTS:

2019-06-07

SUPERSEDES DOCUMENTS:

SyCSmartCities/50/NP, SyCSmartCities/63B/RVN

IEC SYC SMART CITIES : ELECTROTECHNICAL ASPECTS OF SMART CITIES

SECRETARIAT:

IEC Central Office

SECRETARY:

Mr Gennaro Ruggiero

OF INTEREST TO THE FOLLOWING COMMITTEES:

TC 1

PROPOSED HORIZONTAL STANDARD:

☐

Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC

☐ ENVIRONMENT

☐ QUALITY ASSURANCE

☐ SAFETY

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

TITLE:

International Electrotechnical Vocabulary (IEV) – Part 831: Smart city systems

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Documents
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Versions control

Version	Date	Tracking	Contributors
Version 1	20180116	NWIP (Germany meeting)	Xiaomi An & Ma Wanzhong
Version 2	20180712	Adding more contents to the outline (Washington Meeting)	Xiaomi An, Ma Wanzhong and Sunyang Shun
Version 3	20190107	Modifications made according to WG1 report of India Meeting	Xiaomi An
Version 4	20190211	(1) Modifications made in consistency with <i>IEC/ISO/ITU Smart Cities Coordination Task Group Draft White Paper: Suggested Priority Terms in Need of Common Definitions to Support Standards Activities for Smart Cities</i> and (2) <i>feedbacks from Alexandre Samarine</i>	Xiaomi An and Mulquin Michael
Version 5	20190304	(1) Checking latest definitions from SDOs and updating definitions in conformity with principles built up in IEC WD TS 63235; (2) Adding Annex A with a taxonomy of vocabularies in consistent with IEC WD TS 63235 (3) Modify format in a consistent way (online meeting February 28, 2019)	Xiaomi An Shuyang Sun

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[Annex A \(informative\) A taxonomy with three dimensions](#)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

INTERNATIONAL ELECTROTECHNICAL VOCABULARY –

Part 831: Smart cities systems

FOREWORD

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