Key IEC Updates

Purpose: Information
Submitted by: IEC
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Dennis Chew
Regional Director, APRC
dch@iec.ch

JRAC Meeting
Ho Chi Minh City,
Vietnam
2017-08-20
Frankfurt Agreement

- Agreement between IEC and CENELEC
- Signed at the IEC GM held in 2016-10, superseding the Dresden agreement signed in 1996
- Objectives
  - To expedite the publication and common adoption of International Standards
  - To ensure rational use of available resources
  - To accelerate the standards preparation process in response to market demands
Frankfurt Agreement - publication requirements

Where the EN is identical to the corresponding IEC standard, the reference shall be in the form:

EN IEC 6xxxx
White Paper

IEC White Papers

The MSB (Market Strategy Board) was set up by the IEC to identify the principal technological trends and market needs in the IEC’s fields of activity. It sets strategies to maximize input from primary markets and establishes priorities for the technical and conformity assessment work of the IEC, improving the IEC’s response to the needs of innovative and fast-moving markets.

To accomplish its work, the MSB sets up special working groups that are dissolved after they have completed their work.

The MSB comprises 15 chief technology officers as members appointed from industry, and (ex officio) the IEC Officers.

The MSB publishes recommendations – White Papers – in a form that differs from International Standards.

IEC White Papers
Each IEC White Paper is presented with a short summary in this flyer.
[more]

Global energy interconnection
Energy is central to nearly every major challenge and opportunity the world faces, yet 1.3 billion humans have no access to electricity. The interconnection of grids would open up an unprecedented opportunity to globally share the resources of the whole planet. This White Paper assesses what it would take to bring this vision to reality.
[more]

IoT 2020: Smart and secure IoT platform
Security grows exponentially in importance as devices that where once isolated become interconnected and more and more information is collected. This White Paper provides an overview of the IoT, its limitations and deficiencies in the area of security, interoperability and scalability providing important recommendations to IoT stakeholders and standardization work.
[more]

Factory of the future
This White Paper assesses the potential worldwide needs, benefits, concepts and pre-conditions for the factory of the future. It identifies the business trends in related technologies and markets, and their impact
IECEE Website

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- Each NCB recognizing a CB Test Certificate to issue its national certification may require their own factory surveillance to satisfy the respective national requirements.

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IEC General Meeting 2017

IEC 81st General Meeting

October 9-13, 2017
Vladivostok, Russia
IEC General Meeting 2018 in Busan

Regulator forum?
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