



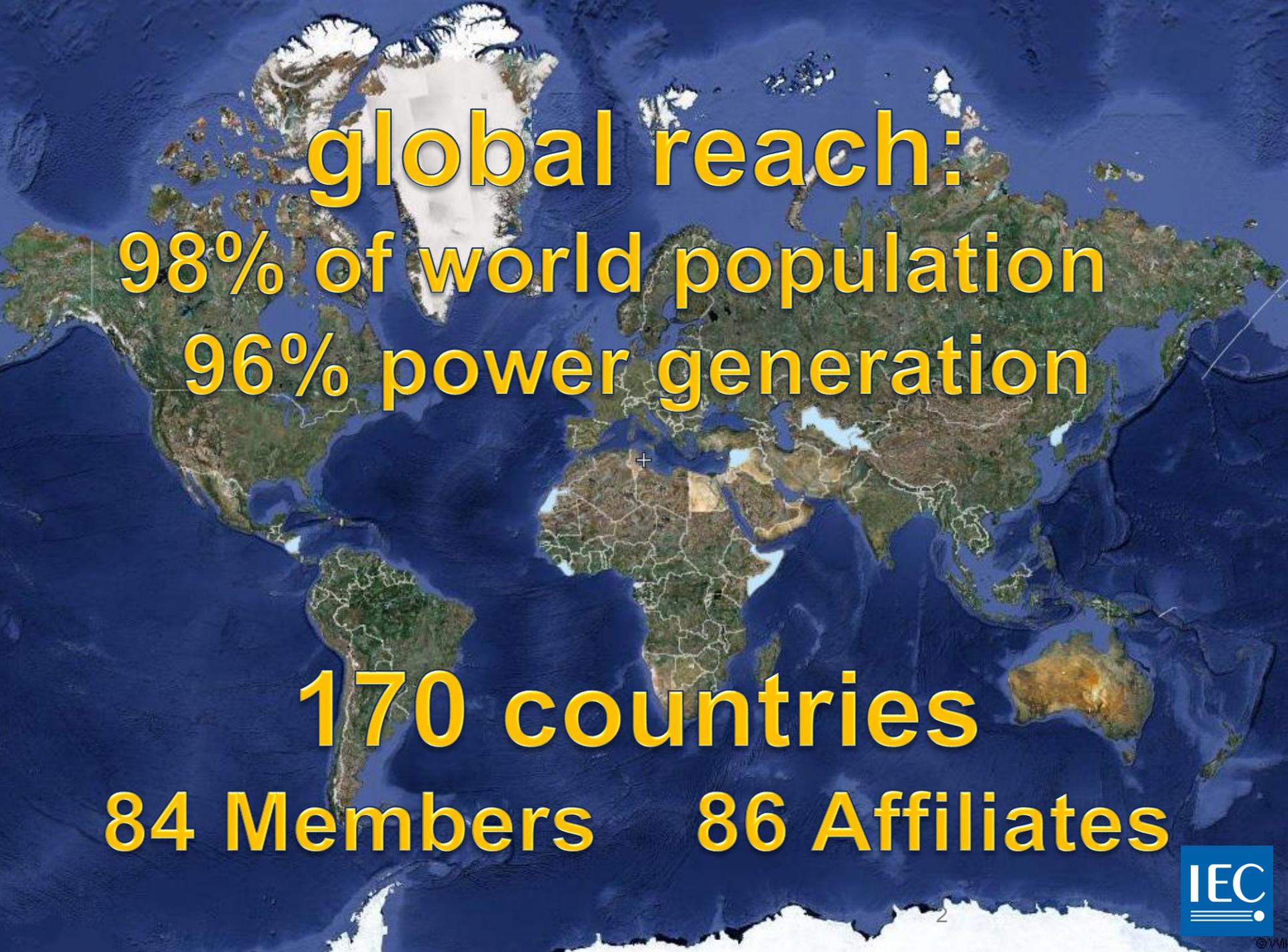
IEC Update

Dennis Chew
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21st AHWP Meeting
2016-11-25
Cebu, Philippines



International
Electrotechnical
Commission



global reach:

98% of world population

96% power generation

170 countries

84 Members

86 Affiliates

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:

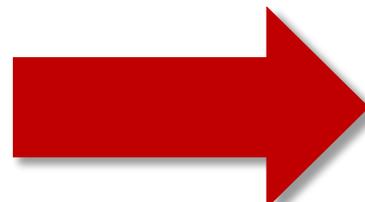
EN IEC 6xxxx

IEC Standards development stages



Public Commenting

The screenshot shows the IEC website interface. At the top, there is a navigation menu with links: "You & the IEC", "About the IEC", "News & views", "Standards development", "Conformity assessment", "members & experts", "Developing countries", and "Webstore". A search bar is located to the right of the menu. Below the navigation is a large banner area with a green power button graphic on the left. On the right side of the banner, there are four text links: "Enabling global trade", "International Standards", "Conformity Assessment", and "Technology sectors". At the bottom left of the banner is the IEC logo and the tagline "Making electrotechnology work for you.". At the bottom right of the banner is the "IEC 80th General Meeting" information, including the location "Frankfurt | 10-14 October 2016" and links for "Website", "Registration", "Programme", and "Newsletters". Below the banner is a horizontal navigation bar with buttons for "Home", "Work", "Learn", "News", and "Buy". Below the navigation bar is a red banner with the text: "Site infrastructure improvements: On 2016-11-19 07:00 to 2016-11-20 17:00 UTC – Database access will be unavailable. This will impact all webservices except IEC Webstore and certificates applications for IECEE, IECQ and IECEX.". At the bottom of the page, there is a grey bar with a news headline: "News: 'IEC formally adopts USB Type-C(TM), USB Power Delivery and USB 3.1 Specifications'" and a blue button that says "Public commenting on Draft Standards" with a speech bubble icon.



Public Commenting

→ Home > [Public Commenting](#)

Public Commenting on Draft Standards (CDVs)

Welcome

[List of CDVs](#)

[myComments](#)



Welcome to IEC Public Commenting

Why comment?

Not only do you get to **preview** Draft IEC Standards (CDVs), over a two month period before final approval, you also have the opportunity to **help shape** International Standards in your field.

Your comments will be reviewed by the IEC National Committee of the country you live in, which can decide to propose them as national input for the final draft of the IEC International Standard.

Get started commenting!

[LOGIN](#) 

Using your existing IEC login or [create an account](#).

About the IEC

The IEC is the world's leading organization that publishes globally relevant International Standards for all electrical, electronic and related technologies, supports all forms of

How we work

IEC International Standards represent a global consensus of state-of-the art know how and expertise. They incorporate the needs of stakeholders of all participating

What is a CDV?

Before passing to the approval stage, a bilingual Committee Draft for Vote (CDV) is submitted to all National Committees for a three-month voting period. It is the last

Public Commenting

Public Commenting on Draft Standards (CDVs)

Welcome | List of CDVs | **myComments**

List of CDVs > [105/541/CDV](#) Mr Jan-Henrik Tiedeman... [edit] [Log out](#)

Comment on 105/541/CDV

Project reference	Deadline
IEC 62282-3-400 Ed. 1.0 Fuel cell technologies - Part 3-400: Stationary fuel cell power systems - Small stationary fuel cell power system with combined heat and power output	2015-11-13

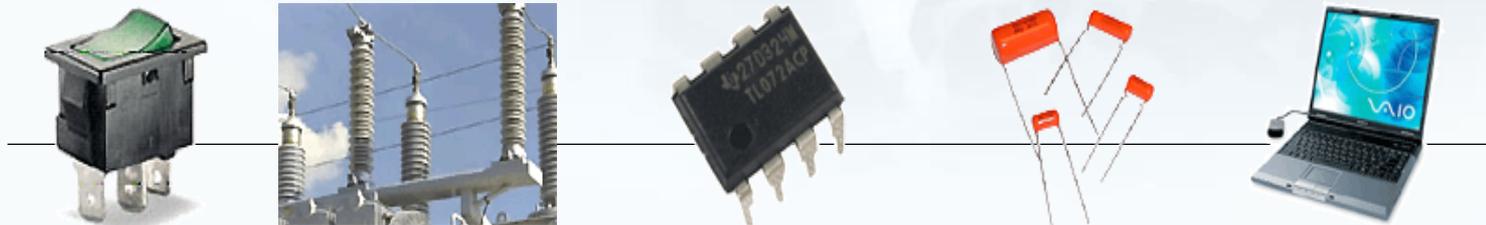
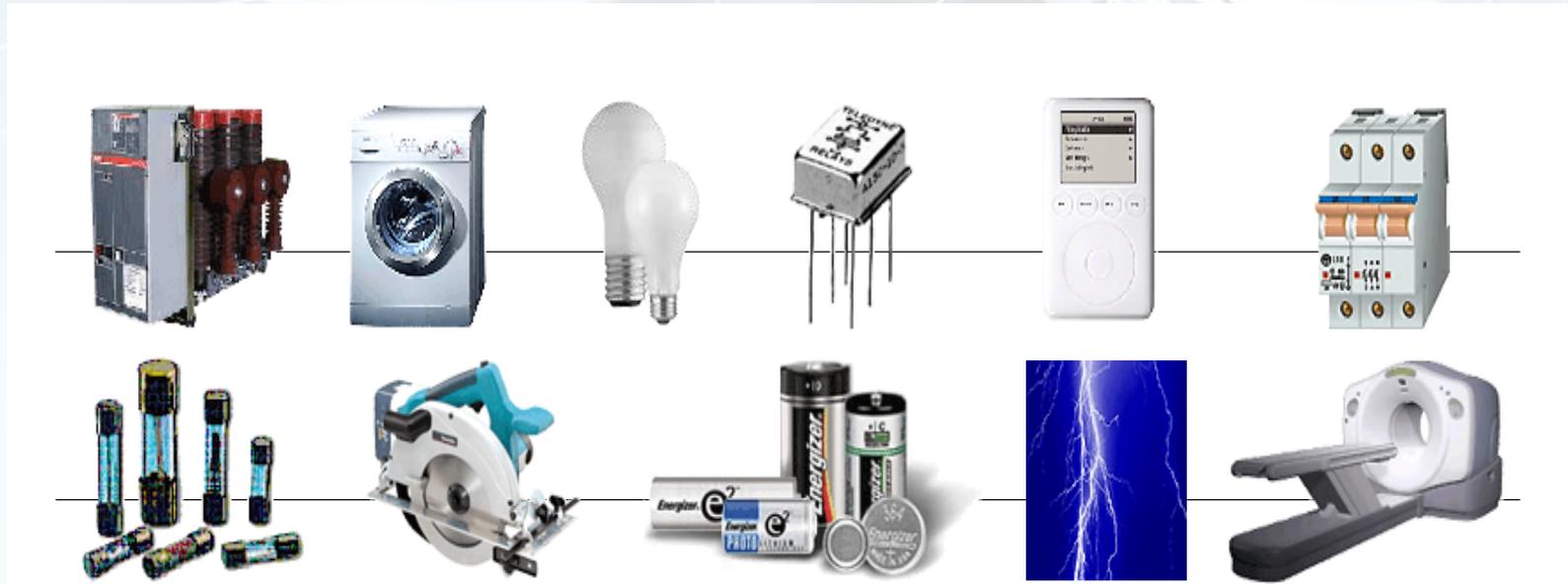
Draft Standard | **Comment (0)** [Add COMMENT](#)

Page: of 180 Automatic Zoom

 **105/541/CDV**
COMMITTEE DRAFT FOR VOTE (CDV)
PROJET DE COMITÉ POUR VOTE (CDV)

Project number Numéro de projet	IEC 62282-3-400 Ed.1	
IEC/TC or SC: CEI/CE ou SC:	105	Secretariat / Secrétariat Germany
<input type="checkbox"/> Submitted for parallel voting in CENELEC Soumis au vote parallèle au CENELEC	Date of circulation Date de diffusion 2015-09-11	Closing date for voting (Voting mandatory for P-members) Date de clôture du vote (Vote obligatoire pour les membres (P)) 2015-12-11

Conformity Assessment under IECCE Scheme



IECEE Website



IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE)

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News & Communications

CBTL Shenzhen LCS Compliance Testing Laboratory Ltd. 2016-08-16
has been accepted to operate in the IECEE CB Scheme, under the responsibility of NCB TUV Rheinland Japan Ltd.

CBTL UL India Pvt Ltd. 2016-08-04
has been accepted to operate in the IECEE CB Scheme, under the responsibility of NCB UL US

CBTL UL Fremont 2016-07-26
has been accepted to operate in the IECEE CB Scheme, under the responsibility of NCB UL DEMKO

CBTL Fraunhofer IKTS Hermsdorf 2016-07-19
has been accepted to operate in the IECEE CB Scheme, under the responsibility of NCB VDE Prüf- und Zertifizierungsinstitut GmbH

CBTL STC (Dongguan) Company Limited. 2016-07-15
has been accepted to operate in the IECEE CB Scheme, under the responsibility of NCB NEMKO AS.

CBTL BTL Inc. 2016-07-15
has been accepted to operate in the IECEE CB Scheme, under the responsibility of NCB TUV RH

[RSS Feed Widget](#)



IECEE

The IECEE is the **International Commission on the Rules for the Approval of Electrical Equipment** being a standardization body of the International Electrotechnical Commission. The IEC uses the name IECEE for the IEC System for Conformity Testing and Certification of Electrotechnical Equipment and Components, known as the CB Scheme.

[Find out more](#)

Tools

- Online Deliverables
- IECEE current decisions (CMC, PAC, PSC, CTL)
- Components Acceptance DB
- Collaboration Tools

IEC - ILAC - IAF: A New Collaboration



"Combine our skills"

Upcoming Events

- 2016-10-03/05
IECEE Lead and Technical Assessor Training, Geneva
- 2016-10-06
IECEE FSB Assessor Training, Geneva
- 2016-10-07
IECEE FSB Inspector Training, Geneva
- 2016-10-12 am
IEC-ILAC-IAF Steering Committee, Frankfurt
- 2016-10-18 am
CFS Chair's Advisory Group, Berlin
- 2016-10-18/19
CFS Annual Meeting, Berlin
- 2016-10-25/26/27
Risk Management Workshop, Irvine





IEC Standards operated by the IECEE

List [Distribution by category](#) [List of categories](#)

Total **2794**

IEC Standard: <input type="text" value="MED - Electrical equipment for medical use"/>		Table search: <input type="text"/>		<input type="button" value="Excel"/>	<input type="button" value="PDF"/>	<input type="button" value="Print"/>
Category	Standard	Included in IECEE System	Test Report Form	CB Testing Laboratories	Issuing & Recognizing Certification Bodies	Recognizing National Certification Bodies
EMC,MED	IEC 60601-1-2:2007	2007-11-30		101	39	1
LITE,MED,MISC	IEC 62471:2006	2008-08-26		58	26	5
MED	IEC 60601-1:2005	2007-10-01		131	40	8
MED	IEC 60601-1:2005/AMD1:2012	2012-08-14		127	40	3
MED	IEC 60601-1:1988	2007-10-01		121	39	4
MED	IEC 60601-1:1988/AMD1:1991	2007-10-01		116	39	4
MED	IEC 60601-1:1988/AMD2:1995	2007-10-01		117	39	4
MED	IEC 60601-1-1:2000	2007-10-01		89	31	4



IEC 60601-1:2005/AMD1:2012

[Home](#)[Reg. Requirements](#)[Nat./Group Differences](#)[CB Test Labs](#)[Issuing & Recognizing NCB](#)[Recognizing NCB](#)

IEC 60601-1:2005/AMD1:2012

Title

Amendment 1 - Medical electrical equipment - Part 1: General requirements for basic safety and essential performance

Abstract

The contents of the corrigendum of July 2014 have been included in this copy.

Issue date

2012-07-13

Category

MED

Included in IECEE System

2012-08-14

Test Report Form  [IEC60601_1H](#) [IEC60601_1J_PS](#) [IEC60601_1K](#)

Key technical figures

	2015 -2016	2014 -2015
Close to 15 000 (20 000*) experts		
Number of publications (Q3 2014-Q2 2015):	549	574
• New projects:	44%	44%
• Maintenance:	56%	56%
Number of publications (Q1-Q2 2016):	298	310
Number of publications in catalogue:	7 282	6 955
• including publications produced outside IEC CO	> 9 000	
New projects (Q3 2014-Q2 2015):	197	236
Average development time in months:	34	34,5



IEC Update

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