



# IEC online IT tools and applications

Unlocking services for our community  
to succeed





## Satisfying user needs today and tomorrow

IEC International Standards and Conformity Assessment services must serve many different market users long into the future.

To succeed, the IEC is supporting the entire global community to help manage its business in a sustainable way. One way it does this is by providing IT tools for the many IEC stakeholders throughout the world.

## Stakeholders are many and varied

Users of the IEC IT tools include:

- standards developers in TC (Technical Committees);
- individual experts in working groups;
- end users in industry and government, research and development or testing centres;
- all NECs (National Electrotechnical Committees) in Affiliate Countries; and
- all member NCs (National Committees) administering and supporting the technical work at the national or regional level.

## Improving efficiency

IT tools and services have helped to dramatically improve efficiency, reduce time and cost in standards development and the distribution process, and improve access to standards and related information.

Developing and implementing the IT tools needed by these communities is a key IEC management focus. Greatest attention is being paid to cost of implementation, cost to the user and ease of use.

## Understanding user needs

Before developing IT tools it is important to clearly understand user needs. This is why the IEC is in continuous dialogue with all of its different stakeholders. This allows the IEC to establish a clear business case, without which no project would be sustainable.

## Cost-effective customized tools

IEC Central Office expertise allows customization of IT tools and services to suit specific needs. This approach has allowed the IEC to balance the interests of many different user communities around the world, and to continuously introduce – free of charge – cost-effective IT tools in line with actual market needs.

## Online IT tools for National Committees

Document Server	Online access to all working documents, incl. reports and reminders.
Revisable Files Database	All published Standards in Word format as a basis for revisions or to prepare for national adoption.
Management & Technical Server	Access to documents for IEC management committees.
Electronic Voting and Commenting Systems	Voting and commenting on working documents by NCs (National Committees) and partner organizations.
Revisable CDVs	For translation and national enquiry.
Expert Management System	Online management of individual participation in working groups, project teams and maintenance teams, incl. national mirror committees, as well as access rights to the IEC website, including working documents.
IEC Data Feeds	Metadata files to update national databases with IEC publications, projects, working documents, price codes, International Standards codes.
IEC Library Server	All approved IEC publications for national adoptions and sale; replaced/withdrawn Standards.
National Adoptions Database	To record national adoption and use of individual IEC Standards.
Subscription Database Management	Interface to manage NC customers' access rights for IEC Standards in database format.
Watermarked Collection	Publications in PDF format watermarked for use by experts.
Young Professional Database	Online platform for Young Professionals, as well as YP programme information.

## Online IT tools for experts

Collaboration Tools*	Interface for TC management and experts: facilitates work processes, dissemination of documents, group discussions.
Meeting and Events	Database of meetings and events hosted by NCs and at General Meeting (location, dates, agendas).
Meeting Registration System	Management of expert and delegate registrations for meetings hosted by NCs and at General Meeting.
myIEC and myNewDocs	Personalized work space of preferences with regard to participation in TCs (Technical Committees), documents and notifications.
Standards in Database Format	Standards managed as a collection of items in a database (graphical symbols, terminology, data sheets, etc.).
Web Conferencing**	Hosting of online meetings with audio, video and screen sharing options.
Newdocs	Weekly alert of all documents posted over the last seven days.
TCNews	Newsletter of issues affecting the work of TC/SCs.

\*IBM® Lotus Quickr®, the system used by IEC for the Collaboration Tools, is a registered trademark of IBM.

\*\*GoToMeeting®, the Web Conferencing tool use by IEC, is a registered trademark of Citrix.



## Online IT tools for Conformity Assessment

IECEE CB Bulletin	Discloses national and group differences and deviations of IEC Standards used in IECEE Schemes.
IECEE CB Test Certificates Database	Online public viewing and printing of all IECEE issued Certificates.
IECEE Component Acceptance Database	Provides harmonization information regarding IEC component Standards in IECEE participating countries.
IECEE Current Decisions	Official IECEE decisions.
IECEE Members Database	Management of members, including scope, contact details, and access rights to the CB Bulletin.
IECEE Just Published	Standards recently added to the IECEE CB Scheme, by product category.
IECEX Online Certified Equipment Certificate System	Centralized web based system for IECEX Certification Bodies to issue Certificates for Ex equipment, which can be publicly viewed and printed. Mobile app for off-line viewing.
IECEX Online Certified Persons Certificate System	Centralized web based system for IECEX Certification Bodies to issue Certificates and provide online access to a list of all persons certified under IECEX Certification of Personnel Competencies Scheme.
IECEX Online Certified Service Facility System	Centralized web based system for IECEX Certification Bodies to issue their Certificates for Ex service facilities, which can be publicly viewed and printed.
IECEX Online Conformity Mark Licenses System	Centralized web based system for IECEX Certification Bodies to issue Certificates for Mark Licenses for Ex equipment, which can be publicly viewed and printed.
IECQ Online Certificate System	Centralized web based system for IECQ Certification Bodies to issue Certificates for electronic components, materials, assemblies and processes, which can be publicly viewed and printed.
IECQ Online Training Certificate System	Centralized web based system for IECQ Training Bodies to issue Certificates for assessors, which can be publicly viewed and printed.
IECQ Website	Global hub for all IECQ Schemes.
Wind Turbine Certification Advisory Committee Database	Global hub for IEC wind turbine conformity assessment activities.



## Online IT tools for Affiliate NECs

National Adoptions by IEC Affiliates	Area to record national adoption and use of individual IEC Standards.
Document Server	Online access to working documents, from CD to CDV from specified TCs/SCs.
Expert Management System	Online management of individual participation in working groups, project teams and maintenance teams, incl. national mirror committees.
IEC Data Feeds	Metadata files to update national databases with IEC publications, projects, working documents, price codes, International Standards codes.
Collaboration Tools*	Interface for TC management and experts: facilitates work processes, dissemination of documents, group discussions.
Meeting and Events	Database of meetings and events hosted by NCs and at General Meeting (location, dates, agendas).
Meeting Registration System	Management of expert and delegate registration for meetings hosted by NCs and at General Meeting.
myIEC and myNewDocs	Personalized work space of preferences with regard to participation in TCs, documents and notifications.
Web Conferencing**	Hosting of online meetings with audio, video and screen sharing options.
Newdocs	Weekly alert of all documents posted over the last seven days.

## Online IT tools for Sales

IEC Webstore	Sales portal for IEC publications (PDF, CD/DVD, printed, database subscription).
Just Published	Newsletter of Standards published in the last 30 days, categorized by subject.
IEC Catalogue	Catalogue of IEC publications in a desktop application.
IEC Library Server	All approved and replaced/withdrawn IEC publications for national adoptions.
Subscription Database Management	Interface to manage NC customers' access rights for IEC Standards in database format.

\*IBM® Lotus Quickr®, the system used by IEC for the Collaboration Tools, is a registered trademark of IBM.

\*\*GoToMeeting®, the Web Conferencing tool use by IEC, is a registered trademark of Citrix.



## General Information Resources

<a href="#">IEC Website</a>	<a href="http://www.iec.ch">www.iec.ch</a>
<a href="#">Committee Dashboards</a>	Dynamic search for documents, projects, programmes or publications by committee, country or key words.
<a href="#">Electropedia</a>	Database of >20 000 electrotechnology terms and definitions, by subject area (English/French) – with some equivalent terms in 14 languages.
<a href="#">Glossary</a>	Compilation of terminology (English/French) from IEC publications since 2002.
<a href="#">Patents Database</a>	Repository of patent declarations related to IEC Standards.

## Under Development

<a href="#">Electropedia App</a>	Mobile application of subset of electrotechnology terms and definition for off-line use.
<a href="#">IEC Catalogue</a>	Improvement of the existing IEC Catalogue running on all operating systems and mobile devices.
<a href="#">Normative Reference Database</a>	Simplified access to normative references.
<a href="#">Public Commenting System</a>	Tool to stimulate public comments and national participation in draft review process.
<a href="#">TC/SC Submission Interface</a>	Web form to simplify submission process of working documents (e.g. NP, CD, CDV, FDIS).
<a href="#">IECEE Website</a>	New global hub for all IECEE Schemes.
<a href="#">IECEE Global Database</a>	Updated interface for management of IECEE Membership, data & access rights.
<a href="#">Expansion of IECEX Mobile Device App</a>	
<a href="#">Upgrade of IECEX Online Certificate System</a>	
<a href="#">Smart Grid Mapping Tool</a>	Visual navigation tool to identify all Standards used in the Smart Grid.

Direct electronic access to IEC tools and services: [www.iec.ch/tiss](http://www.iec.ch/tiss).

For more information on these tools and applications please contact IEC Technical Information Services and Support at [tiss@iec.ch](mailto:tiss@iec.ch).





INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

3, rue de Varembé  
PO Box 131  
CH-1211 Geneva 20  
Switzerland

Tel: + 41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)