

2015-10-30

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COUNCIL

SUBJECT

Presentations from the Council Open Session in Minsk, Belarus, 16 October 2015

BACKGROUND

An Open Session of IEC Council, entitled **"Energy Efficiency: From theory to reality with IEC International Standards and Conformity Assessment"**, was held in Minsk, Belarus, on 16 October 2015 during the 79th IEC General Meeting. Presentations given during that session are attached.

ACTION

Document C/1937/INF is for information.

Attachments: presentations (10)

 79th IEC General Meeting – Open Council Session

 Energy efficiency:

 from theory to reality with

 IEC International Standards

 and Conformity Assessment

 Speaker name

 Title

 Date

 Richard Schomberg

 Moderator

 16 October 2015













Спасибо!

Thank you!



79th IEC General Meeting - Open Session Minsk 16 October 2015		
Modern energy efficient technologies of generation of electric power and management of energy use		
Jean-Louis Stasi President, Russia and CIS Schneider Electric	Life Is On Schneider	79th GM MINSK 2015









Megatrends are provoking a rise in Energy Demand



















C/1937/INF

























































































473 Specific Trade Concerns





Context has changed...

9% average tariff applied by WTO Members(2013)

RTAs: rise in TBT provisions

Trade Facilitation Agreement: focus on reducing trade costs

Fragmented production in global value chains



6 principles better international standards = better trade























































79th IEC General Meeting - Open Session Minsk, 16 October 2015

Energy efficiency and energy security: *current situation and prospects of development*

Nazarenko V.V. Chairman of the State Committee for Standardization of the Republic of Belarus











































79th IEC General Meeting Open Session Minsk, 16 October 2015

Thank you for attention!

Nazarenko V.V. Chairman of the State Committee for Standardization of the Republic of Belarus 16 October 2015









IECEx Conformity Assessment System, An example of an IEC solution for a Specialised Sector covering Equipment, Services and Personal, through the eyes of industry

Speaker: Marty COLE

Summary

- Specialised sector heavily regulated in many countries
- Addresses industry needs, from design to end use and maintenance
- Provides high level of integrity through manufacturing surveillance and personal competency














Proposals and recommendations from the discussions

- To develop conformity assessment Schemes FROM industry
 and FOR industry
- To strengthen recognition of IEC CA by regulators
- To promote cooperation among the IEC CA systems
- To enhance mutual recognition
- To prevent counterfeit
- To address cybersecurity of data for communication systems within industry and power grids etc.
- To open clear communication and coordination of technical resource pools between Standards Development and Conformity Assessment



















79th IEC General Meeting – Workshop: Energy efficiency in industry. New technologies, requirements and approaches - Minsk 14 October 2015

Recommendations from Speakers and Audience









79th IEC General Workshop: Energy efficiency in industry. New technologies, requirements and approaches Minsk 14 October 2015

Спасибо!

Thank you!

