



Role of UNECE in Promoting Energy Efficiency in the Region



Ninth International Forum on Energy for Sustainable Development

Workshop *Innovative Approaches to Financing Energy Efficiency in Buildings*
Kyiv, 14 November 2018

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Main areas of activities

ENERGY



Improving energy efficiency in buildings: role of standards and guidelines

- ✓ **Joint Task Force on Energy Efficiency Standards in Buildings** (established in 2015)
- ✓ **Series of workshops**
- ✓ **Training seminar on high-performance energy efficiency standards in buildings in the UNECE region** (5-7 September 2018, Saint Petersburg)
- ✓ **Workshop on energy efficiency in buildings – fourth meeting of JTF** planned (13 November 2018, Kyiv)

Main areas of activities

ENERGY



Improving energy efficiency in buildings: role of standards and guidelines (cont.)

- ✓ **Mapping of energy efficiency standards in buildings in the UNECE region**
– study completed (English and Russian)
https://www.unece.org/fileadmin/DAM/energy/se/pdfs/eneff/publ/Mapping_of_EE_Standards_in_Buildings_09.08.2018/Info_doc_4_EE_standards_mapping.pdf
- ✓ **Mapping of existing technologies to enhance energy efficiency in buildings in the UNECE region** – in progress:
<https://www.unece.org/index.php?id=48880>
- ✓ **Development of a compendium of best practices for existing standards and technologies**
- ✓ **Online database of experts on energy efficiency in buildings**

Main areas of activities

ENERGY



Improving energy efficiency in buildings: role of standards and guidelines (cont.)

- ✓ Global network of *International Centres of Excellence on High Performance Buildings* launched
- ✓ MoU between UNECE and Building Energy Exchange (BE-Ex) of New York City on establishing UN Centre of Excellence signed <https://www.unece.org/?id=49372>
- ✓ MoU between UNECE and Pennsylvania State University on establishing Global Building Network signed <https://www.unece.org/?id=48718>

Main areas of activities

ENERGY



Regulatory and policy dialogue addressing barriers to improve energy efficiency

- ✓ **Publication *Overcoming Barriers to Investing in Energy Efficiency***
<http://www.unece.org/index.php?id=47698>
- ✓ ***Background paper on progress in the areas of energy efficiency and renewable energy in selected countries of South-Eastern Europe, Eastern Europe, and Central Asia, and in Russian Federation*** based on Final report of the Project Financing Energy Efficiency and Renewable Energy Investments for Climate Change Mitigation
http://www.unece.org/fileadmin/DAM/energy/se/pdfs/eneff/FEEI/FEEI_Report_7_Nov_2018.pdf

Main areas of activities

ENERGY



Regulatory and policy dialogue addressing barriers to improve energy efficiency (cont.)

- ✓ **Best Policy Practices for Promoting Energy Efficiency - Second edition**
<http://www.unece.org/energywelcome/areas-of-work/energy-efficiency/publications/energy-efficiency-and-climate-change-mitigation/2017/best-policy-practices-for-promoting-energy-efficiency-second-edition/docs.html>
- ✓ **Workshop on overcoming barriers to energy efficiency and renewable energy financing** (15 November 2018, Kiev)
- ✓ Assistance to Azerbaijan, Belarus, Georgia, Kazakhstan, and Kyrgyzstan in developing **National Sustainable Energy Action Plans**

Main areas of activities

ENERGY



Improving energy efficiency in industry sector

- ✓ Series of workshops starting with *Policymaker Meets the Engineer* (January 2017)
- ✓ Task Force on Industrial Energy Efficiency (established in 2018)
- ✓ Workshop *Making Industrial Energy Efficiency the New Normal* (13 November 2018, Kyiv)
- ✓ Workshop *Role of utilities, big data and geo-spatial data in energy transition* (14 November 2018, Kyiv)
- ✓ Cooperation with UNIDO and other international organizations



ENERGY



Thank you!

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