



Committee on Sustainable Energy

Energy efficiency activities in 2016–2017

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Group of Experts on Energy Efficiency: Main Activities

A. Exchange of know-how and best practices in selected economic sectors on how to significantly improve energy efficiency in the United Nations Economic Commission for Europe region

- Identify **key operational policy priorities** for member States
- Provide a **platform** for expanding already developed policies and measures across countries
- Develop **joint programmes** with leading institutions
- Organize **information sharing activities on energy efficiency best practices and policies**
- Identify **gaps in standards and regulations** and cooperate with other relevant organizations in addressing them
- Monitor and promote the results of **World Bank's Readiness for Investment in Sustainable Energy (RISE) Initiative**





Group of Experts on Energy Efficiency: Main Activities (cont.)

B. Exchange of know-how and best practices on the role of standards and guidelines to significantly improve energy efficiency in the United Nations Economic Commission for Europe region

- Consider the results from the **regional survey on energy efficiency building standards**
- Explore the possibility of **establishing UNECE-wide standards for building energy efficiency** that covers new and existing buildings, as well as best practices for neighbourhoods and cities
- Explore the possibility to set up train-the-trainer seminars
- Establish a **match-making mechanism** to channel technical assistance to accelerate energy efficiency through pairing of institutions
- **Joint Task Force on Energy Efficiency Standards in Buildings with the UNECE Committee on Housing and Land Management with participation of the UNECE Working Party on Regulatory Cooperation and Standardization Policies and other relevant stakeholders**





Topics for a Joint Task Force on Energy Efficiency Standards in Buildings

- Overview on standards for energy efficiency in buildings
- Overview on existing and forthcoming technologies for energy efficiency in buildings
- Online database of experts
- Increasing public awareness
- Strategy and roadmap for future UNECE activities
- Step towards reaching energy efficiency goals amongst the UNECE region
- Step forward the harmonization of markets and standards





Group of Experts on Energy Efficiency: Main Activities (cont.)

C. Exchange of approaches and best practices for utilities and energy services companies to improve energy efficiency in the United Nations Economic Commission for Europe region, including quality of service regulation

D. Regulatory and policy dialogue addressing barriers to improve energy efficiency

E. Facilitate engagement in the Global Energy Efficiency Accelerator Platform

- **Facilitate engagement of national and local governments, private sector and other stakeholders in the Accelerator Platform**
- **Develop a new platform of cooperation to develop a programme for energy efficiency technologies for low-carbon economy**





Cross-cutting Activities and Coordination

- Sixth International Forum on Energy for Sustainable Development in Yerevan, Armenia (with the Government of Armenia, UN Regional Commissions, UNDP, UNIDO, C2E2, CTCN, and HFHI)

<http://www.unece.org/index.php?id=39915#/>

- Statement of Common Action

PRIORITY ACTION AREAS

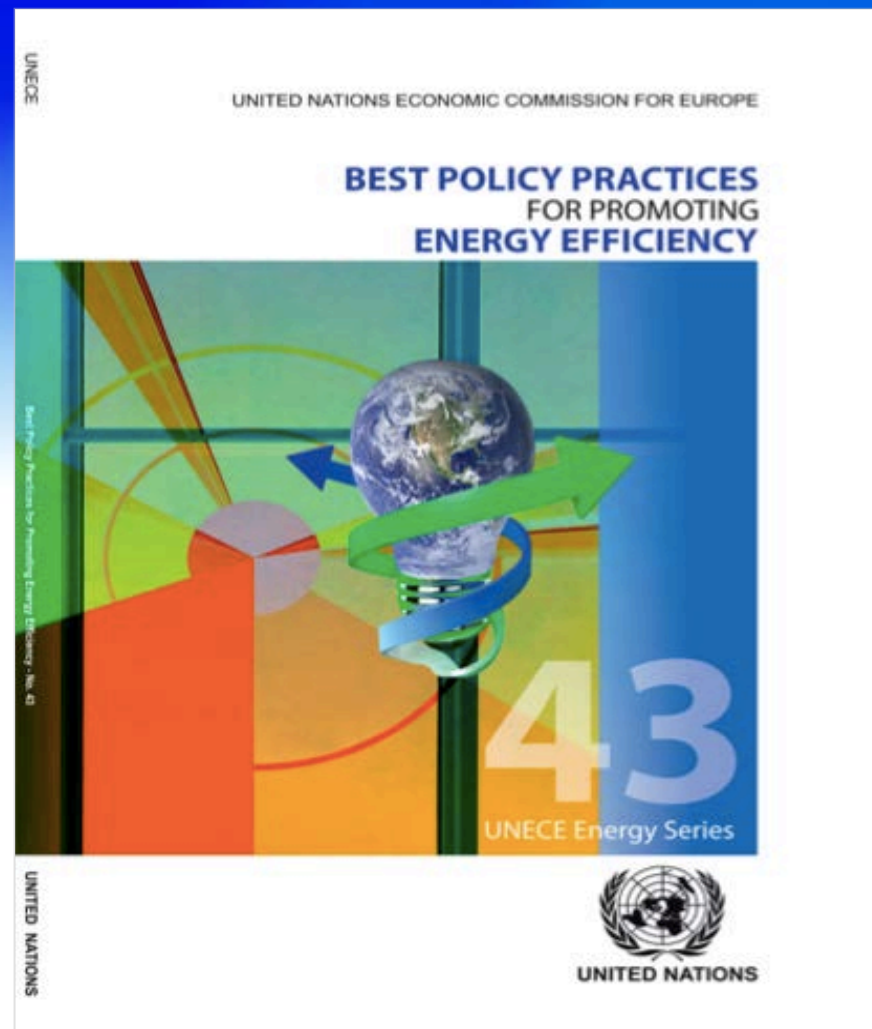
1. Development of national sustainable energy action plans.
2. Improvement of national energy statistics programmes.
3. Capacity building in: Energy Market Reform, Energy Efficiency, Renewable Energy, Energy Access, Energy Security, Finance and Investment, Technology, and Energy Data, Indicators and Analysis.
4. International dialogue for technological and knowledge exchange on lessons learned and best practices.
5. **Development of internationally recognized minimum energy performance standards.**





UNECE Publications

A Structured Framework of Best Practices in Policies to Promote Energy Efficiency for Climate Change Mitigation and Sustainable Development



<http://www.unece.org/index.php?id=41058&L=0>

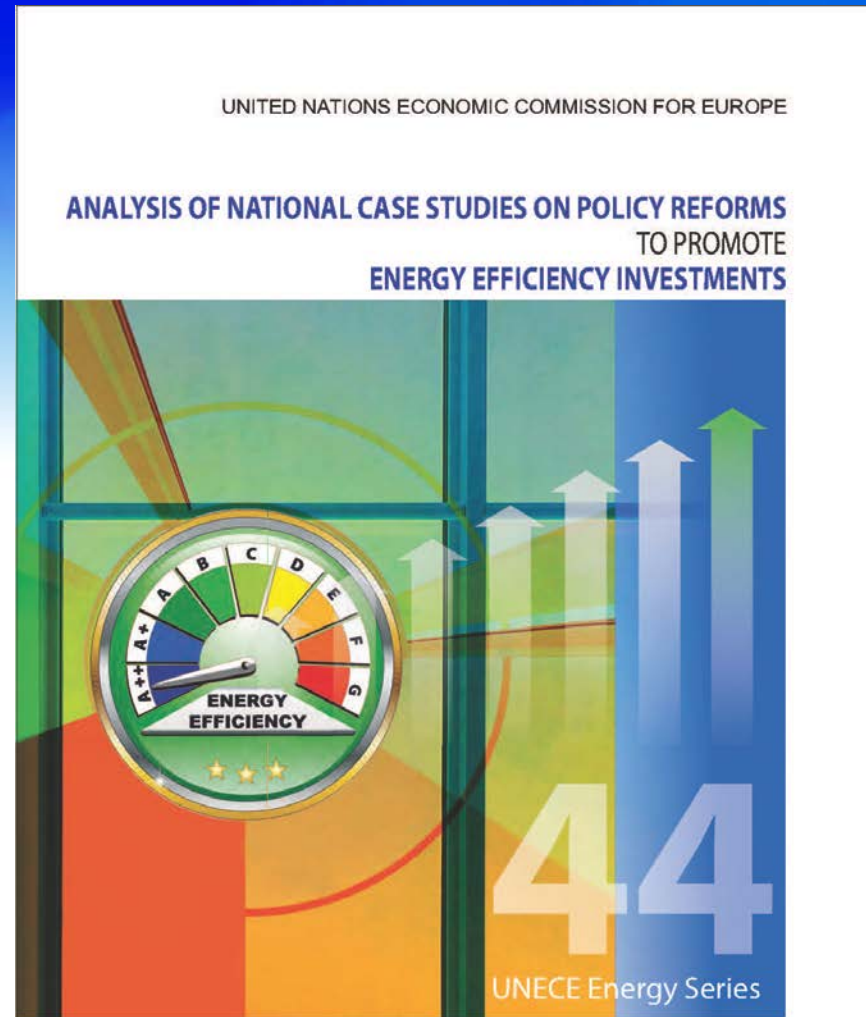
http://www.unece.org/fileadmin/DAM/energy/se/pdfs/geee/pub/ECE_Best_Practices_in_EE_publication.pdf





Synthesis Report Based on Case Studies from Armenia, Azerbaijan, Belarus, Brazil, China, Croatia, Egypt, Georgia, Kuwait, Montenegro, Morocco, South Africa, Tajikistan, Thailand, Tunisia, Uruguay, Zambia

<http://www.unece.org/index.php?id=40546>



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