



Work Plan of the Group of Experts on Energy Efficiency for 2016–2017

Tim Farrell

Chair, Group of Experts on Energy Efficiency

24th session of the UNECE Committee on Sustainable Energy
Geneva, 18-20 November 2015





2nd Session of the Group of Experts

Held in Geneva on 5-6 November 2015

<http://www.unece.org/index.php?id=38546#/>

Report of the session approved

- Recommended to the Committee on Sustainable Energy that its mandate be extended to 31 December 2017, for subsequent approval by the ECE Executive Committee
- Recommended that the draft work plan for 2016–2017 with amendments introduced at the session be submitted to the Committee on Sustainable Energy for endorsement and then to the ECE Executive Committee for subsequent approval





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 the key operational policy priorities for member States
- Provide an effective platform for expanding already developed policies and measures across countries in the region
- Identify possibilities of developing joint programmes with leading institutions in Western Europe and disseminating experience on best practice in neighbouring countries
- Organize information sharing activities for exchange of experience on energy efficiency best practices and policies
- Identify existing gaps in standards and regulations and cooperate with other relevant organizations in addressing them
- Identify possible options to safeguard that energy efficiency is given primary consideration in national policies
- Monitor and promote the results of World Bank's Readiness for Investment in Sustainable Energy (RISE) Initiative





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 and final report on the regional survey on energy efficiency building standards
- Explore the possibility of establishing ECE-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 an ECE-wide offer of train-the-trainer seminars
- Establish a match-making mechanism to channel technical assistance to stakeholders wanting to accelerate energy efficiency through pairing with institutions willing to assist
- **Proposal to establish a Joint Task Force on Energy Efficiency Standards in Buildings with the ECE Committee on Housing and Land Management with participation of the ECE Working Party on Regulatory Cooperation and Standardization Policies and other relevant stakeholders**



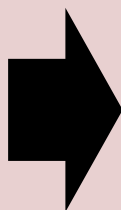
Standards on Energy Efficiency in Buildings - timeline

Cooperation: Committee on Housing and Land Management and Committee
on Sustainable Energy and Working Party 6



2014

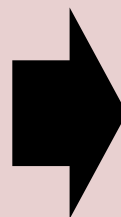
1. Proposal for
developing a study
on standards for EE
in buildings
(ECE/HBP/2014/4)
accepted by the
Committee on
Housing and Land
Management



2015

2. Survey on
building standards
and regulations

3. Expert
Consultation on EE
standards in
buildings



2016

4. Establishment of a
UNECE Joint Task
Force on Energy
Efficiency Standards
in Buildings





Role of UNECE

- Mapping of existing energy-efficiency standards in buildings
- Establishing partnerships
- Establishing a database and network of experts and platforms for the exchange of experience and the development of guidance
- Developing best-practice guidance on inspection and enforcement of regulations

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 ECE region
- Step forward the harmonization of markets and standards





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

- Identify barriers and options for developing utility delivery of energy efficiency and related approaches in the ECE region
- Identify best practices for governments to address existing gaps
- Review the state of play in quality of service regulation both in the energy sector and in other industries that could have relevant lessons for energy
- Assess the relationship between the costs of service and the quality of service in ECE markets
- Recommend best practices for quality of service regulation in the ECE region





Main Activities (cont.)

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

- Identify policies and legislation that increase the bankability of energy efficiency
- Identify best practices in finance strategies
- Analyze energy efficiency finance options in the region
- Improve the dialogue between the private financial sector, development banks and countries on the business case of energy efficiency financing





Main Activities (cont.)

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





Key messages from GEEE for the Committee on Sustainable Energy

Key Messages

- Conveyed to the Committee on Sustainable Energy specific conclusions and recommendations for consideration by the twenty-fourth session
- Invited the Committee on Sustainable Energy to explore possible funding of extra-budgetary projects and/or to provide in-kind expert support to strengthen the implementation of its work plan for 2016–2017
- Recommended to the Committee on Sustainable Energy that annual sessions of GEEE be supported by parliamentary documents and reports as needed and the secretariat to continue supporting its work
- Recommended to the Committee on Sustainable Energy to consider the possibility of providing technical assistance and training programmes to member States





Thank you for your attention!

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