



Draft Work Plan of the Group of Experts on Energy Efficiency for 2014-2015

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Mandate of the Group of Experts on Energy Efficiency (GEEE)

To carry out concrete, results-oriented activities that, in line with the “Sustainable Energy for All” (SE4All) initiative of the United Nations Secretary-General, help significantly improve energy efficiency in the region, thus contributing to climate change mitigation efforts; and strengthen regional cooperation in energy efficiency, with a view to reducing greenhouse gas emissions





Focus of the Group of Experts on Energy Efficiency (GEEE)

GEEE will concentrate on:

- (a) Regulatory and policy dialogue addressing financial, technical and policy barriers to improve energy efficiency**
- (b) Sharing experience and best practices in the field of energy efficiency in the ECE region, including on strengthening institutional capacity in energy efficiency to reduce greenhouse gas emissions**





Concrete Activities of GEEE

A. Identification of the state of development of energy efficiency in the ECE region

- Review of relevant studies/analyses to establish a baseline of energy efficiency in the ECE region
- Survey of ECE member States on the national situation, plans, framework conditions, instruments and high-impact measures
- Results of the review/survey presented to the Committee of Sustainable Energy

Deliverables

- Initial review of energy efficiency in the ECE region – Discussion paper No. 1 (done)
- Electronic survey of member States: February 2015





Concrete Activities of GEEE (cont.)

B. Exchange of know-how and best practices in ECE on how to significantly improve energy efficiency in the ECE region

- Identify and contact main stakeholders and work with them to identify best practices on how to significantly improve energy efficiency
- Produce a matrix of best practices that lists successful high-impact policy measures
- Identify and disseminate best practices, measures and procedures for an energy transition towards significantly improving energy efficiency and with a view to establishing ECE standards for energy efficiency
- Assist the development of energy policies, programmes or concepts for countries that request assistance





Concrete Activities of GEEE (cont.)

B. Exchange of know-how and best practices in ECE on how to significantly improve energy efficiency in the ECE region (cont.)

Deliverables

- A balanced matrix of energy efficiency policies to support SE4All objectives and sustainable development – Discussion paper No. 2 (done)
- Further work on matrix of best practices and countries implementing them: November 2014 – September 2015
- A study on proposal to develop and establish ECE standards for energy efficiency: 2015
- Analysis of National Case Studies on Policy Reforms to Promote Energy Efficiency Investments: draft pre-publication prepared (to be finalized in December 2014 – January 2015)
- Assessment of the situation with respect to the tasks of the countries of the region in terms of achieving energy efficiency objective of the SE4All Initiative: April 2015
- A set of recommendations for creation of regional strategies to increase energy efficiency and a Roadmap for the countries of the region in improving energy efficiency and renewable energy use: July 2015





Concrete Activities of GEEE (cont.)

C. Share experience on smart grids and other advanced transmission and distribution technologies

This activity aims at increasing awareness on the advantages of smart grids and their potential to help reduce greenhouse gas emissions and energy use. It will be carried out with the International Energy Agency (IEA) "Implementing Agreement for a Co-operative Programme on Smart Grids (ISGAN)

Provide an overview of smart grids initiatives and activities in the region leading to enhanced understanding of the state of development of smart grids, and their impact:

- Overview of activities and players active in smart grids
- Discussion paper on possible future UNECE activities in the area of smart grids

Proposal to have this activity implemented by the Group of Experts on Cleaner Electricity Production from Fossil Fuels





Concrete Activities of GEEE (cont.)

D. Further activities

- The development roadmaps to help interested countries of the region implement measures that significantly improve their energy efficiency record, including development of national action plans
- The development of technical standards and regulations and labelling programmes that support national energy efficiency policies and are relevant for the whole ECE region;
- Cross-cutting activities related to on-going activities in ECE, for example in selected sectors including transport, electricity production, sustainable housing and buildings, and renewable energy





Thank you for your attention!

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