



Draft Programme of Work for 2013-2015

Group of Experts on Global Energy Efficiency 21

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Background

1. The Sustainable Energy Committee mandated the GEE21 project at its 17th session in 2008 calling on GEE21 to transfer the experience to other regions of the world by way of the resources and expertise of the RCs.
2. The Committee on Sustainable Energy, at its 18th session in 2009, by its decision in ECE/ENERGY/80 paragraph 18(h) approved the terms of reference to establish the Group of Experts on Global Energy Efficiency 21 (Group of Experts)
3. On 18 April 2011 at the second session of the Group of Experts on Global Energy Efficiency 21 (GEE21) , the delegates approved its Programme of Work for 2011-2012.
4. This presentation is prepared for consideration by the fifth session of the Group of Experts GEE21 with a view to approve Programme of Work for 2013–2015.





Role of the Expert Group on GEE 21

The Group of Experts is responsible for the completion of the GEE21 Project, aimed at developing a regular exchange of experience on capacity building, policy reforms and investment project.

The Group of Experts includes representatives of the 5 Regional Commissions and their member States, the United Nations and other international organizations, global financial institutions, business and other stakeholders of the field of energy efficiency.





Proposed activities of the Group of Experts on GEE21



1. Expand a network of elected officers of intergovernmental bodies working on energy efficiency and climate change and the respective secretariats of the five United Nations Regional Commissions:

Description: Further development of a global interaction among the 5 Regional Commissions, including national experts and elected officers of intergovernmental bodies in order to advance capacities among states, the private sector, financial institutions and civil society to promote energy efficiency market formation and self-financing energy efficiency improvements.



Activities of the Group of Experts on GEE21



2. Review the energy efficiency and climate change work programmes with respect to capacity building, energy policy reforms and investment project finance

Description: A regular exchange of information on the work programmes of the Regional Commissions to review the activities and projects related to energy efficiency, renewable energies and climate change mitigation.

Duties:

- Carry out a review of the work programmes and develop a matrix of ongoing activities and planned projects of the Regional Commissions, in particular with regard to the potential for capacity building, energy policy reforms among the member States and investment project finance;
- Review assessment, monitoring and evaluation reports on existing activities and proposals for potential projects for financing energy efficiency and renewable energy for climate change mitigation for each of the five regions.





Activities of the Group of Experts on GEE21



3. Determine common priorities and synergies between the Member States and the work programmes they pursue through their United Nations intergovernmental bodies among the five Regional Commissions

Description: Assessment of the regulatory frameworks in member States of the Regional Commissions to determine priorities and synergies and the potential for strategies, policies and measures of investments in energy efficiency and renewable energies areas.

Duties:

- Carry out a review of existing and planned regulation and legislation in member States drawing, on work accomplished by the Ad Hoc Group of Experts on Energy Efficiency Investment for Climate Change Mitigation (FEEI) and other projects under the Energy Efficiency 21 Project;
- Initiate a series of workshops devoted to policy reforms in energy efficiency and renewable energy to build capacity in member States of the Regional Commissions.





Activities of the Group of Experts on GEE21



4. Implement the following subprojects in which the United Nations Economic Commission for Europe (UNECE) serves as an Executing Agency:

A. Inter-Regional project “Promoting Energy Efficiency Investments for Climate Change Mitigation and Sustainable Development” (2012–2014);

B. Sub-regional Project “Analysis of Advanced Technologies in Energy Efficiency and Renewable Energy in the Framework of the Global Energy Efficiency 21 Project and Preparation of Recommendations on its Application with Special Emphasis on Central Asian Region” .





Inter-Regional project “Promoting Energy Efficiency Investments for Climate Change Mitigation and Sustainable Development” (2012–2014)

Description: capacity building for energy efficiency (EE) investment projects progress and assisting the UN Regional Commissions (RCs) to attract investments in energy efficiency projects in the context of climate change mitigation and sustainable development.

Duties:

- Provide technical assistance to the national officials and experts through five regional trainings in project development, finance and business planning;
- Conduct five regional workshops providing knowledge on EE investment projects, analysis of investment project pipeline, dissemination of UNECE experience in implementing the FEEI Project to stakeholders;
- Develop fifteen case studies on the experience of policy reforms in cooperation with national institutions. This activity clearly seeks to establish a benchmark against which the energy efficiency investment and regulatory framework in each participating country will be measured;
- Conduct five policy regional seminars focusing on policy reforms to promote financing of energy efficiency investments with the aim of strengthening the capacity of national and local policymakers in each region;
- Develop an investment project pipeline: inventory of energy efficiency project proposals, with details of the total cost of the project, investment requirements, projected internal rates of return and carbon dioxide emission reductions for submission;
- In cooperation with all UNRCs, plan and execute an end-of-the-project global workshop to bring together officials from the regions along with major investors to facilitate exchange of expertise.





Sub-regional Project “Analysis of Advanced Technologies in Energy Efficiency and Renewable Energy in the Framework of the Global Energy Efficiency 21 Project and Preparation of Recommendations on its Application with Special Emphasis on Central Asian Region”

Description: an analysis of existing world experience in development and application of advanced energy efficiency and renewable energy technologies.

The project will produce recommendations to improve capacity of Central Asian states to employ policies and practices favouring technological capacity-building on advanced energy efficiency and renewable energy technologies, assisting states in their efforts in regional energy policy.

Duties:

- Undertake comprehensive, regular and forward-looking Regional Studies to analyse the development and dissemination of advanced technologies in energy efficiency and renewable energy in the world;
- organise the regional workshop under the framework of the 4th International Sustainable Energy Forum aimed at sharing the results and experience of the project with other regions;
- Convene the second regional meeting to consider draft Regional Studies and their conclusions and recommendations.





Thank you!

Global Energy Efficiency 21 Project

<http://www.unece.org/energy/gee21.html>

