



United Nations
Economic Commission for Europe



Global Energy Efficiency 21 (GEE21) Project

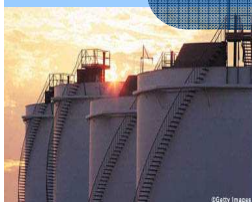


Governing body: Group of Experts on
GEE21 (under the Steering Committee of the
Energy Efficiency 21 Programme)



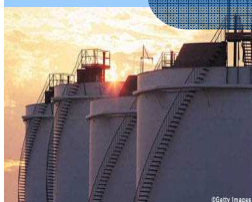
GEE21 Project: General Objective

- **Systematic exchange of experience through UN Regional Commissions**
 - ☞ capacity building
 - ☞ policy reforms
 - ☞ investment project finance
- **Promote self-financing energy efficiency improvements**
 - ☞ raise economic productivity
 - ☞ diminish fuel poverty
 - ☞ reduce air pollution and greenhouse gas emissions





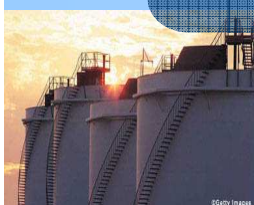
GEE21 Project: Immediate Objectives



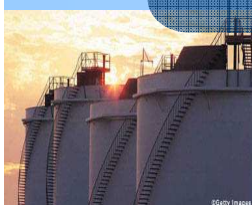
- **Objective 1: Disseminate experience of FEEI to other ECE member countries and countries of the other regions;**
- **Objective 2: Increase capacity of Regional Commissions to provide effective energy efficiency services;**
- **Objective 3: Improve global capacity to promote self-financing energy efficiency improvements for climate change mitigation.**



GEEI 21 Project: status, deliverables, events

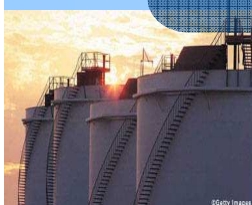


- Second session of the Group of Experts (18 April 2011)
- Third session of the Group of Experts (24 April 2012)
- 2nd International Energy Efficiency Forum (September 2011 in Tajikistan) – jointly with FEEI
- 3rd International Energy Forum (September 2012 in Kyrgyzstan) – jointly with FEEI



Recent Achievements and Key Activities:

- Publication “Financing Global Climate Change Mitigation” :
 - a review of 22 selected EE financing mechanisms from countries/institutions in all regions;
 - an assessment of the relevance of a carbon market for EE financing;
 - review of the purposes and sources of capacity building and technical assistance for EE financing;
 - a collection of existing EE programmes, sources of financing and national legislative frameworks
 - 5 overviews of regional energy situation and climate for EE investment provided by respective RCs.
- Global Strategy for Energy Efficiency Market Formation.



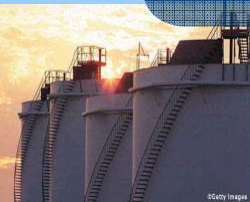
Recent Achievements and Key Activities:

- There are two subprojects to be implemented in 2012-2013:
 - 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 (Subregional project of GEE 21 supporting by the Russian Federation - \$210,000. Approved by EXCOM in October 2011);
 - Promoting Energy Efficiency Investments for Climate Change Mitigation and Sustainable Development (supporting by the UN Development Account - total \$1,250,000 for five UN Regional Commissions, including \$ 428,400 for UNECE. Approved by the UN General Assembly in December 2011).



Projects:

UNDA project “Promoting Energy Efficiency Investments for Climate Change Mitigation and Sustainable Development” (\$1,250,000)



- The overall goal:

To strengthen capacities of developing countries and countries with economies in transition to attract investments in energy efficiency projects in the context of climate change mitigation and sustainable development.

- **Expected Accomplishments**

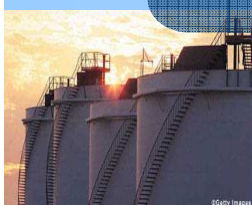
- Improved capacity of national project developers, energy experts and middle-level managers in developing countries and countries with economies in transition to develop energy efficiency investment projects in private and public sectors;
- Improved regulatory and institutional framework for promotion of new financing mechanisms for energy efficiency projects;
- Increased financing for investments in energy efficiency projects, including through innovative financing mechanisms.



DA Project Activities

UNDA project “Promoting Energy Efficiency Investments for Climate Change Mitigation and Sustainable Development (\$1,250,000)”:

1. Provide technical assistance to the national officials and experts through five regional trainings (one course for each region) in project development, finance and business planning to educate participants on mentioned issues.
2. Develop and conduct five regional workshops (one in each region) in order to: provide knowledge on EE investment projects, analyze investment project pipeline (inventory of energy efficiency project proposals), disseminate UNECE experience.
3. Develop fifteen case studies on the experience of policy reforms in cooperation with national coordinators and national participating institutions in beneficiary countries.
4. Conduct five policy 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.
5. Develop an investment project pipeline: inventory of energy efficiency project proposals, each of which contains standard presentation of energy efficiency investment project.
6. In cooperation with all UNRCs, plan and execute an end-of-the project global Workshop.





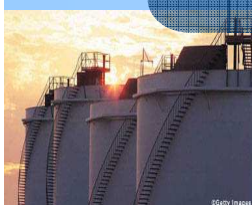
Projects (cont.)

Regional Project sponsored by the RF

- 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 (\$ 210, 000 for 2012-2013):

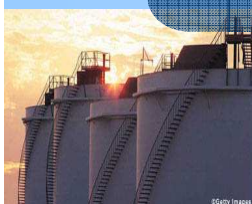
- Five National Studies (one for each country) will be undertaken in order to prioritize the most appropriate technologies for particular country;
- A comprehensive, systematic Regional Study to identify the most effective institutional, legal, financial and other mechanisms to encourage excellence in EE and RE, with an emphasis on the possibilities of implementing best practices in Central Asian region.

- A Global Policy Advocacy Initiative to Accelerate the Deployment of Energy Efficiency – new initiative

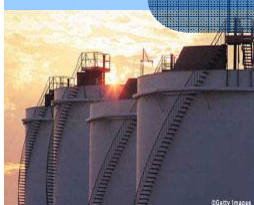




GEE21 and UN-Energy Framework



- Successful cooperation among the five RCs in the context of GEE21
- GEE21, given its multi-agency nature and its commitment to a system-wide approach to transfer knowledge and expertise avoiding duplication, is a **natural partner of UN-Energy**
- Model for broader synergies among other selected UN-Energy members



- **Thank you for your attention!**

For more questions about this project, please contact:

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