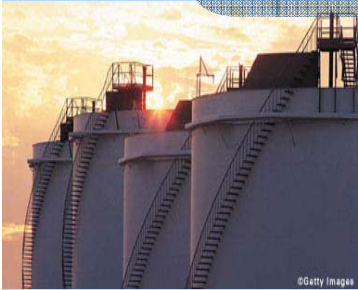




United Nations  
Economic Commission for Europe



# Energy Efficiency 21: Recent Developments

**Sergey Koblov**

Chairman, EE21 Programme Steering Committee

Committee on Sustainable Energy

Eighteenth session, 18-20 November 2009



# Energy Efficiency 21



- Launched in 1991 – 5 three-year phases until 2009
- Enhance East-West Trade and Cooperation
- Environment – UNECE Conventions
- UNFCCC Kyoto Protocol
- Improve Capacities and Networking
- Energy Efficiency Policy Reforms
- Financing Energy Efficiency Investments



## 20<sup>th</sup> Session of the EE21 Steering Committee (Geneva, 3-5 June 2009)



Expressed satisfaction with the results of the fifth three-year phase of the Energy Efficiency 21 Project (2006-2009)

First meetings of the three EE21 sub-projects supported by Russian Federation held

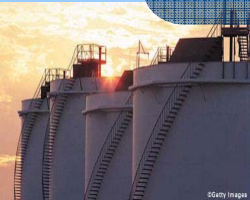
Approved the Terms of Reference related to the creation of the Ad Hoc Group of Experts on Global Energy Efficiency 21 (GEE21)

Approved the draft Project Plan for 2009-2012 for the Energy Efficiency 21 Project

Requested renaming the Energy Efficiency 21 Project into the Energy Efficiency 21 Programme



# Completed Sub-regional and Country-oriented Projects of EE21



- Green Labels Purchase – making a greener procurement with energy labels
- Development of Coal Mine Methane Projects in Central and Eastern Europe and CIS
- Biomass Energy for Heating and Hot Water Supply in Belarus [Country-oriented]



# EE21 Project Plan 2009-2012



## Sixth 3-year phase of the Project

### General Objective

To enhance regional cooperation on energy efficiency market formation and investment project development to reduce greenhouse gas emissions in economies in transition



# Immediate Objectives

- **Objective 1: Accelerate regional networking** between national participating institutions and international partners by enhanced Internet communications.
- **Objective 2: Promote municipal level projects** to enable local and concrete Energy Efficiency development.
- **Objective 3: Develop and harmonize regional policies** and standards to introduce the economic, institutional and regulatory reforms needed.





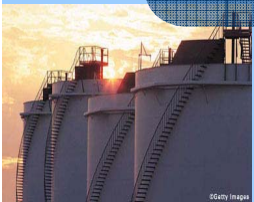
# Work Methods, Participation and Procedures



- EE21 Project Implemented within the UNECE
- Committee on Sustainable Energy
- Steering Committee Members appointed by Governments - Guidance on Project Execution
- Project Management by UNECE Secretariat
- Meetings of Steering Committee and Ad Hoc Groups of Experts
- Conferences, seminars, workshops
- National Participating Institutions
- National Experts, Contractors, Consultants
- International Organizations, NGOs



# Budget and Trust Fund



- Funding for EE21 Programme:
  - by a UN trust fund
  - by support to its projects
- UNECE Governments, international organizations and private companies can support EE21 Programme by:
  - in-kind contributions (support activities of NPIs; provide experts; organize and host meetings; prepare reports, data and other information)
  - providing experts to the Programme secretariat in Geneva
  - co-financing the Programme and its projects by contributions to the trust funds
- Projects have their own budgets, cost plans and funding

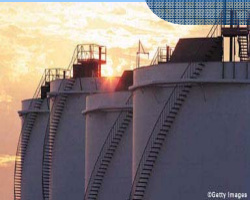


# Main Supporting Institutions of EE21

- United Nations Foundation (UNF) and United Nations Fund for International Partnerships (UNFIP)
- Ministry of Foreign and European Affairs (MAAE) of France
- French Global Environment Facility (FFEM)
- United Nations Environment Programme (UNEP) and Global Environment Facility (GEF)
- European Business Congress e.V (EBC)
- Government of the Russian Federation
- European Commission



# On-going Sub-regional and Country-oriented Projects of EE21



- Financing Energy Efficiency Investments for Climate Change Mitigation
- The Regional Network for Efficient Use of Energy and Water Resources in South-East Europe (RENEUER)
- Removing Barriers to Energy Efficiency Improvements in the State Sector in Belarus [Country-oriented]



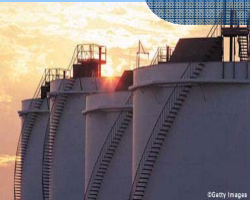
# New Sub-regional and Inter-regional Projects of EE21



- Energy efficiency market formation in South-East Europe
- Increasing Energy Efficiency for Secure Energy Supplies
- Development of the Renewable Energy Sector in the Russian Federation and in CIS Countries: Prospects for Interregional Cooperation
- Buy Smart – green procurement for smart purchasing
- Global Energy Efficiency 21 (GEE21) [Inter-regional]



# Interdivisional Cooperation Activities of EE21



- Energy Efficiency in Housing: ECE Action Plan for Energy Efficiency in Housing
- Wood Energy: Modern and sustainable heat and power from woody biomass in South-Eastern Europe



# Recent Developments in Financing Energy Efficiency Investments for Climate Change Mitigation Project (FEEI) Implementation



- Three sessions of the Ad Hoc Group of Experts in Geneva (December 2008, March and October 2009)
- Workshop on Functioning and Requirements of the Investment Fund (2 March 2009)
- Seminar on Policy Reforms to Promote Energy Efficiency and Renewable Energy Investments (Geneva, 7-8 October 2009)
- Workshop on Case Studies on Overcoming Barriers to Investments into Energy Efficiency and Renewable Energy Projects through Policy Reforms (Kiev, 10-11 November 2009)



## Recent Developments in FEEI Project Implementation (continued)

- Contracts with Pöyry Energy Consulting AG (19 January 2009), EnEffect (3 April 2009) and Conning Asset Management Limited (2 May 2009) signed
- Detailed Work Plans by the three Project Contractors Presented
- Work Plan for the second year of operations (2009) approved; draft Work Plan for the third year of operations (2010) approved





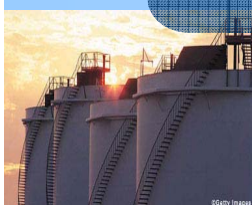
## Recent Developments in FEEI Project Implementation (continued)

- Financial and Substantive Reports for 2008 Prepared by Project Management Unit (PMU) and Approved by the Supporting Institutions
- Second Disbursement of Funds Received:
  - UNEP/GEF – June 2009
  - FFEM and UNF – September 2009
- Investor Interest and Capacity Building Needs Report posted on UNECE website in two languages and submitted for reproduction
- Grants Implementation by NPIs under MoU with UNECE continued





# Energy Efficiency 21 Programme



Project Plan of the EE21 Programme for the Sixth 3-year Phase 2009 – 2012 (ECE/ENERGY/2009/8) is presented for consideration and endorsement by the 18th session of the Committee on Sustainable Energy



**Thank you for your attention !**



**Sergey Koblov**

Chairman, EE21 Programme Steering Committee