



United Nations
Economic Commission for Europe



Energy Efficiency 21 Programme: Recent Developments

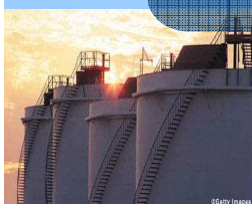


Oleg Dzioubinski
EE21 Programme Manager
Sustainable Energy Division

Steering Committee of the Energy Efficiency 21 Project
Twenty-first session, 11 June 2010



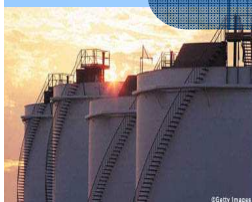
Committee on Sustainable Energy



- Energy Security Dialogue
- Working Party on Gas
- Gas Centre
- Energy Efficiency 21 Programme
 - Ad Hoc Group of Experts on Energy Efficiency Investments for Climate Change Mitigation
 - Group of Experts on Global Energy Efficiency 21
- Ad Hoc Group of Experts on Cleaner Electricity Production
- Ad Hoc Group of Experts on Coal Mine Methane (CMM)
- Group of Experts on Harmonization of Fossil Energy and Mineral Resources Terminology



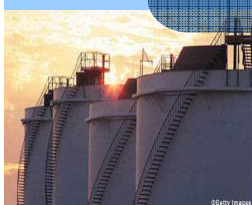
Energy Efficiency 21 Project



- Launched in 1991 – 6 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



EE21 Project Plan 2009-2012



Seventh 3-year phase of the Project

Approved by the 20th Session of the Steering Committee in June 2009

Endorsed by the Committee on Sustainable Energy in November 2009

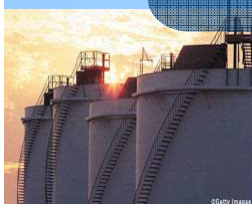
Renamed: Energy Efficiency (EE21) Programme

General Objective

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



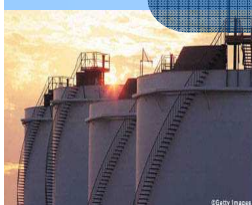
Immediate Objectives



- **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.



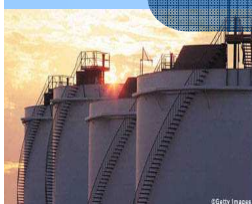
Work Methods, Participation and Procedures



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



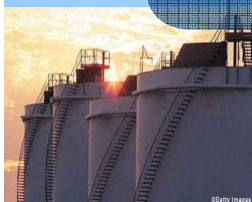
Budget and Trust Fund



- 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



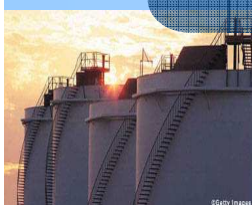
Sub-regional Projects of EE21 Programme (2009-2012)



- Financing Energy Efficiency Investments for Climate Change Mitigation
- The Regional Network for Efficient Use of Energy and Water Resources in South-Eastern Europe (RENEUER)
- Energy efficiency market formation in South-Eastern Europe



Country-oriented, sub-regional and inter-regional Projects of EE21 Programme (2009-2012)



- Removing Barriers to Energy Efficiency Improvements in the State Sector in Belarus [Country-oriented]
- 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
- Global Energy Efficiency 21 (GEE21) [Inter-regional]



Sub-regional Projects of EE21 Programme (2009-2012)



- Buy Smart – green procurement for smart purchasing
- Cooperative Project on Methane Capture and Use: Best Practice Guidance on Effective Methane Drainage and Use in Coal Mines [New Project]



Interdivisional Cooperation Activities of EE21 Programme (2009-2012)



- Energy Efficiency in Housing: The Action Plan for Energy Efficient Housing in the UNECE Region
- Wood Energy: Modern and sustainable heat and power from woody biomass in South-Eastern Europe



Thank you for your attention !



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