



Economic Commission for Europe

Energy Efficiency 21

**Presentation to Meeting of the Extended Bureau
of the Committee on Sustainable Energy
14 December 2005**

Energy Efficiency 21

- Background
- Objectives 2003-2006
- Recent Developments
- Next Steps

Energy Efficiency 21

- Launched in 1991 - 5 three-year phases
- Enhance East-West Trade and Co-operation
- Improve Capacities and Networking
- Policy Reforms
- Financing Energy Efficiency Investments

Energy Efficiency 21

- Regular Budget and Trust Fund
- US\$ 200,000 per year
- US\$ 2 million UN Foundation & Partners
- US\$ 1.75 million UN General Assembly
- € 400,000 European Commission – SAVE
- RENEUER USAID and USDOE

Energy Efficiency 21

- 10,000 Experts, 150 Events, 43 Countries
- 250,000 m² Exhibition, 38 Locations
- Website 55,000 Visits per year
- US\$ 60 million in 30 Business Plans
- US\$ 9 million financing approved in Belarus, Bulgaria, Russian Federation, Ukraine

Energy Efficiency 21

- Carbon Emissions Trading Handbook
- Energy Efficiency Policies and Measures
- Experience of International Organisations in Promoting Energy Efficiency
- Energy Security Risks and Financial Markets
- Financing Energy Efficiency and Climate Change Mitigation

Objectives 2003-2006



General Objective

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

Objectives 2003-2006

Immediate Objectives

- Carbon Emissions Trading Standards
- Finance Energy Efficiency Investments
- Promote Policy Reforms & Sound Business

Carbon Emissions Trading

- Emissions Tracking of Specific Projects
- Monitoring and Evaluation
- Develop Capacities for Kyoto Mechanisms
- Training and Disseminate Information

Financing Investments

2000-2003

- Training Courses
- Business Plans
- Policy Reforms
- Project Finance
- Investments

2003-2006

- Investment Fund
- Project Criteria
- Policy Reforms
- Training Courses
- Business Plans

Financing Investments

- Public Private Partnership Fund
- Dedicated Fund
- SwissRe, CDC IXIS, EBRD
- Project Selection Criteria
- EE21 Project Preparation
- Disseminate Experience to Network



Policy Reform & Business Practice



- Corporate Governance
- Institutional and Regulatory Reforms
- Support Investment Project Preparation

Sub-Regional Projects

- Energy Efficiency Investment Projects for Climate Change Mitigation
- Rational Use Water and Energy Resources in Central Asia SPECA
- RENEUER
- E-GRIDS

Recent Developments

- UNF/UNFIP Project Complete September 2005
- United Nations Foundation
US\$ 2 million June 2004
- French Ministry of Foreign Affairs /
French Global Environment Facility (FFEM)
€ Euro 2 million March 2005
- Global Environment Facility UNEP – GEF
US\$ 3 million December 2005

Energy Efficiency 21 - Next Steps

- Ad Hoc Experts 1-2 December
- Final Report to United Nations Foundation
- EE21 Project Document 2006-2009
- Complete GEF Project Document
- CEO Endorsement GEF Project Document
- First half 2006 Project Operations Begin