



Economic Commission For Europe

COMMITTEE ON SUSTAINABLE ENERGY

Steering Committee of the Energy Efficiency 21 Project

Ad Hoc Group of Experts on Energy Efficiency

Investments for Climate Change Mitigation

Seventh meeting, 1–2 December 2005, Geneva

**Concerning the Preparation
of the Russian Federation Participation in
“Developing Capacities and Removing Barriers
to Financing Energy Efficiency Investments
for Climate Change Mitigation” Project**

B. REUTOV

Federal Agency on Science and Innovations



Country: Russian Federation

**National Executing Agency:
Ministry of Education and Science
Federal Agency on Science and Innovations**

National Coordinator: B. Reutov

**National Implementing Agency:
ANO "RUSDEM - Energoeffect"**



National Programm

R & D
~ 300,000 USD p/year

Complex Projects
~ 1,000,000 USD p/year

Innovation Projects
~ 10,000,000 USD p/year

International Projects
~ 100,000 USD p/year

Venture Projects
~ 100,000 USD p/year

Investment Fund

Investment Projects
~ 10,000,000 – 100,000,000 USD
(on project)



Priority Areas

Energy and Energy Saving

- Hydrogen Technologies
 - Renewable Energy
 - Clean Transport
- Efficient Hydrocarbon-Based Energy
- Energy Efficiency in the Consumption
 - Nuclear Energy

Efficient Environment Management

- Exploring, Mining, Transporting, Processing Hydrocarbon Feedstock (coal, oil, gas)
- Complex Utilization of Secondary Feedstock and Wastes
- Implementation of the Kyoto Protocol in Russia



Projects' Examples

- ✓ Russian National Program on Development of Renewable Energy
- ✓ Efficient heat supply systems based on catalytical processing of the local fossil fuel
- ✓ Constructing gas-fed internal combustion mini-CHP of 4 MWt at an industrial factory
- ✓ Constructing new gas-fed heat plant at an industrial company
- ✓ Reconstructing the heat supply system of the university
- ✓ Establishment of a hydrogen-fed power unit
- ✓ Reconstructing the city illumination system