ECONOMIC COMMISSION FOR EUROPE

PROJECT: DEVELOPMENT OF THE RENEWABLE ENERGY SECTOR IN THE RUSSIAN FEDERATION AND IN THE CIS COUNTRIES: PROSPECTS FOR INTERREGIONAL COOPERATION

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Rationale for Renewable Energy Project

Multiple advantages of using renewable sources of energy :

- Local economic development
- Energy poverty reduction
- Energy efficiency
- Climate change mitigation
- Reduction of environmental pollution

Renewable Energy Sources in CIS

Potential Contribution:

- Biomass, bio-fuels - 20 Mtoe
- Wind - 15 Mtoe
- Geothermal - 12 Mtoe
- Hydropower - 10 Mtoe
- Solar - 6 Mtoe

Renewable Energy Market

- Rising costs of energy
- Decreasing costs of renewable energy technologies
- Advanced technology performance
- Enhanced energy security
- Greenhouse gas reduction

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General Information

Project Period:	2008-2011
Executing Agency:	United Nations Economic Commission for Europe
Budget available:	$150,000
Financing Party:	The Russian Federation

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Participating Countries

- Armenia
- Azerbaijan
- Belarus
- Kazakhstan
- Kyrgyzstan
- Moldova
- Tajikistan
- The Russian Federation
- Ukraine
- Uzbekistan

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Project Objectives:

- To promote interregional cooperation
- To overcome political, regulatory, institutional and financial barriers to the development of renewable energy sources in the Russian Federation and CIS countries

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Expected Accomplishments:

- Increased capacity of National and Regional Experts to identify and adopt measures to overcome barriers to the development of renewable energy sources
- Enhanced investment climate for deployment of renewable energy technologies in the Russian Federation and CIS countries

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Work Plan

Activity	Timeframe
Establishing a network of National and Regional Experts	2008
Analysis of political, regulatory, institutional and financial barriers to renewable energy development	2008-2009
Identification and comparison of measures adopted by the CIS countries to overcome barriers to renewable energy development	2008-2009
Strategy to promote enhanced investment climate for renewable energy technologies (for dissemination to the national and regional authorities)	2009-2010
Summary on the Reports from the National Experts on the development of renewable energy in the Russian Federation and CIS countries	2011

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Strategy to Promote Enhanced Investment Climate for Renewable Energy Technologies is based on:

- Results from the National Reports
- Conclusions and Recommendations of Project Workshops and Meetings
- Conclusions of International and Regional Reports

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Key Findings from the Strategy to Promote Enhanced Investment Climate for Renewable Energy Technologies:

- National strategies and policies in place
- Existing policies enforced
- Political regulatory support
- Renewable energy market formation
- Economic incentives in place
- Public Private Partnerships to support renewable energy development
- Mitigation of subsidies for conventional sources
- Guaranteed power grid access
- Institutional and human capacity building on renewable energy development
- Regional cooperation in renewable energy development

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Strategy Enhanced Investment Climate and Regional Cooperation

The strategic global task is to double the overall potential for renewable energy sources in the common energy balance of CIS countries in the nearest 10 years.

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Stage of Development:

Project successfully implemented in December 2011

THANK YOU FOR YOUR ATTENTION!

For Further Information:

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