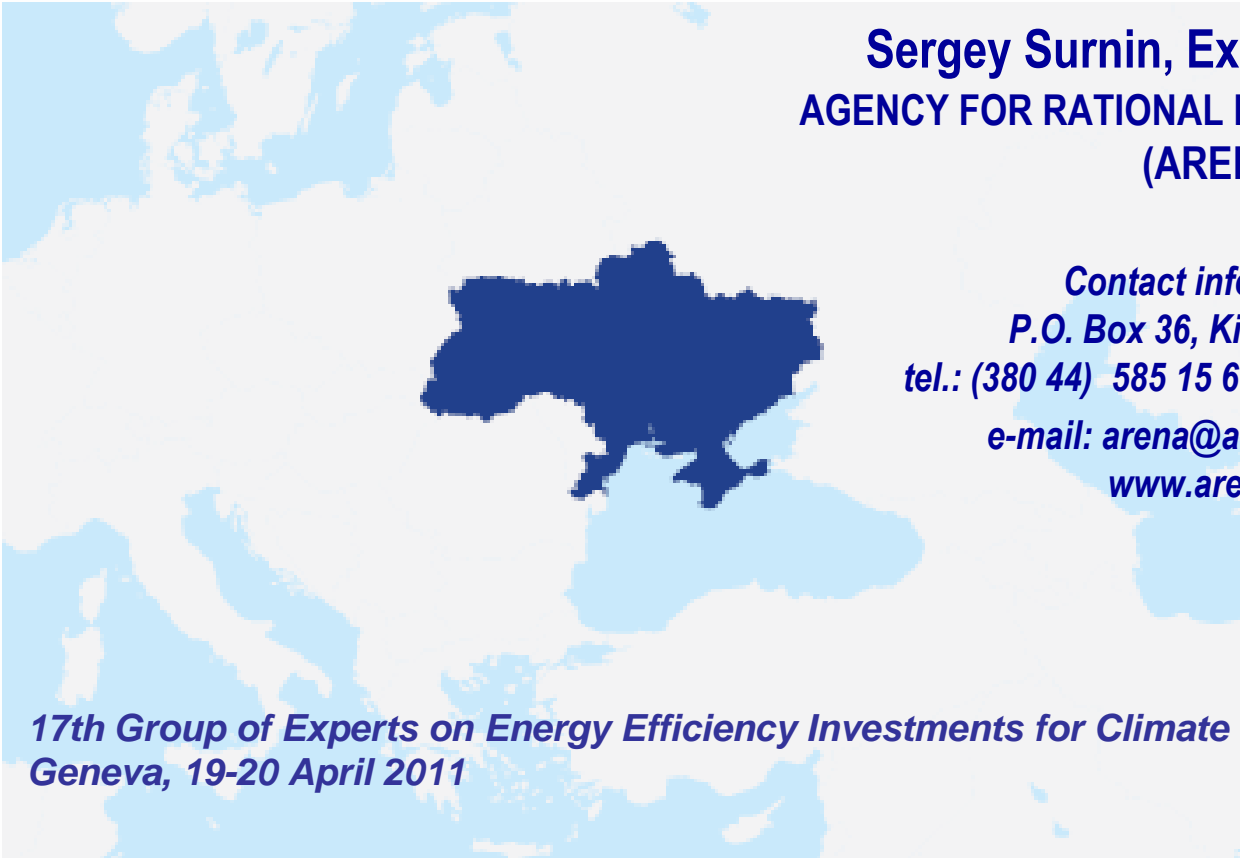


**PROJECT "FINANCING ENERGY EFFICIENCY
INVESTMENTS FOR CLIMATE CHANGE MITIGATION"
IN UKRAINE**



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*17th Group of Experts on Energy Efficiency Investments for Climate Change Mitigation,
Geneva, 19-20 April 2011*



GENERAL INFORMATION ABOUT THE PROJECT

- ***Project Title:* Financing Energy Efficiency Investments for Climate Change Mitigation**
- ***Project No:* (ECE – INT- 04-318)**
- ***Basis:* Memorandum of Understanding No: ECE/GC/2010/028**
- ***Client:* United Nations Economic Commission for Europe**
- ***National Participation Institution:* Agency for Rational Energy Use and Ecology (ARENA-ECO), Kyiv, Ukraine**
- ***National Project Coordinator:* Mykola Rapsun, President, ARENA-ECO**

ACTIVITIES FOR THE OVERALL PROJECT

- **Methodological approach to project preparation has been established;**
- **Work plan of activities has been prepared;**
- **Project work team was organized;**
- **Collection and accumulation of information concerning potential energy efficiency projects using renewable energy sources are carried out;**
- **Participation in International Energy Efficiency Forum (28-30 September 2010, Astana, Kazakhstan) and made presentation “State Policy and Legal Basis for Stimulating Investments in Energy Efficiency and Renewable Energy Sources”.**



ACTIVITIES FOR NATIONAL PROJECT WEB-SITE

Updating and posting new information is being made on the national project web-site and its maintenance, in particular:

- Analysis of current legislation of Ukraine in sphere of energy efficiency and renewable energy sources (approved during September 2009 - January 2011) was made and relevant information was posted on the project web-site;
- Investment project database is being formed.

ACTIVITIES FOR «INDICATIVE PROJECT PIPELINE PROPOSALS» (1)

- **Project Identification Forms for energy efficiency and renewable energy projects were translated into Ukrainian;**
- **More than 60 letters were prepared and sent to companies, organizations and institutions with the proposal:**
 - ✓ **1) to fill in the project identification forms;**
 - ✓ **2) to submit information concerning interest in cooperation with Eastern European Energy Efficiency Fund concerning implementation of energy efficiency projects and delegation managers for training.**



ACTIVITIES FOR «INDICATIVE PROJECT PIPELINE PROPOSALS» (2)

Analysis of state programs of various levels was conducted for identification of energy efficiency and renewable energy projects, in particular:

- State Target Economic Program on Energy Efficiency for the Years 2010-2015;
- Branch Program of Energy Efficiency and Energy Conservation for the period until 2017;
- Branch Program of Increasing of Energy Efficiency in Construction for the Years 2010-2014;
- Branch Program of Increasing of Energy Efficiency and Program of Decreasing of Consumption of Energy Resources by the Budgetary Institutions through Their Rational Use in the Spheres of Transport and Communication in 2010 – 2014;
- State Target Economic Program “Ukrainian Coal”;
- List of JI projects provided by National Environmental Investment Agency of Ukraine;
- Range of programs on the local level.

ACTIVITIES FOR ORGANIZATION OF TRAINING/BUSINESS DEVELOPMENT COURSES:

- List of experts and consultants on business planning of projects in the sphere of energy efficiency and renewable energy for participation in training of project managers is prepared;
- Consultations were provided to managers and owners of potential projects.
- Organization issues for Training Workshop are fulfilled

LIST OF ENERGY EFFICIENCY AND RENEWABLE ENERGY INVESTMENT PROPOSALS (1)

#	Project	Project's Owner	Project Size (Million Euro)
1	Production of Fats and Proteins from Yeast	LLC "Bioenergomash"	2.96
2	Complex Auto Electric Transportation Company on the Basis of Fleet of Electric Vehicles (AET Complex)	LLC "Bioenergomash"	7.0
3	Reconstruction of the Heating Supply System in Horlivka	CJSC "Horlivskteplome-rezha"	36.35
4	Creation of complex of productions of sorting, processing and recycling of solid household wastes in Kalush, Ivano-Frankivsk oblast	LLC "Sergo-Gamma-Leasing"	56.09

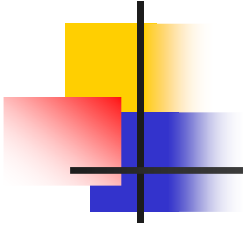
LIST OF ENERGY EFFICIENCY AND RENEWABLE ENERGY INVESTMENT PROPOSALS (2)

#	Project	Project's Owner	Project Size (Million Euro)
5	Creation of complex of productions of sorting, processing and recycling of solid household wastes in Stakhanov Luhansk oblast	LLC "Sergo-Gamma-Leasing"	66.6
6	Complex for recycling worn car tires using the method of thermochemical destruction with production rate of 600 kg/hour	UkrDNTC "Energostal"	0.4
7	Enterprise for complex recycling of solid household wastes with production rate of 10 to 500 thousand t/year	UkrDNTC "Energostal"	30,5



LIST OF ENERGY EFFICIENCY AND RENEWABLE ENERGY INVESTMENT PROPOSALS (3)

#	Project	Project's Owner	Project Size (Million Euro)
8	Effective use of secondary energy resources (fuel gases) of metallurgical production for generation of electricity	UkrDNTC "Energostal"	250.0
9	Complex for preparation and injection of dust coal fuel (DCF) into the blast furnaces in order to cut down consumption of coke and natural gas	UkrDNTC "Energostal"	56.0



THANK YOU FOR ATTENTION!