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Workshop on Energy Policy Analysis and Strategic Planning in Moldova

SPONSORS: USAID

ORGANIZERS: Ministry of economy, USAID and the Academy of Sciences of Moldova/ Institute of Power Engineering (ASM/IPE)

OBJECTIVES:

- (1) Increase awareness of strategic energy planning tools available to Moldova;
- (2) Review the analysis assumptions and resulting depiction of the Moldova energy system;
- (3) Present the results of an initial strategic energy analysis to examine the role of energy efficiency and renewable energy on long term development of the Moldova energy system, and
- (4) Stimulate discussions among energy policymakers and stakeholders on the implications of existing and alternative energy pathways on future investment costs, energy imports, greenhouse gas emissions, and other key considerations.

OVERVIEW OF THE STRATEGIC PLANNING INITIATIVE

The cost of energy continues to increase and the importance of secure affordable energy sources to sustain economic development continues to grow for the countries of the Energy Community. As a Contracting Party of the Energy Community, the Republic of Moldova is engaged in the process of adapting to the energy and environmental requirements of the European Union including those related to energy efficiency and renewable energy. USAID, through its Regional Energy Strategic Planning Project and in collaboration with Hellenic Aid as part of the SYNENERGY initiative, has supported building national planning and analytical capacity at the Academy of Sciences of Moldova (ASM) Institute of Power Engineering (IPE), as well as at the Ministry of Economy, to use the MARKAL/TIMES integrated energy system planning model to assess energy efficiency and renewable potential, costs and benefits in Moldova.

This Workshop presented and discussed the achievements of the program to date, the evolution of Moldova's energy system under future alternative scenarios, and the potential uses of the model going forward. In addition, it analysed the model assumptions, reference scenario outlook, and initial analytical results arising from policies and programs that promote the expansion of energy efficiency and renewable energy in Moldova in the context of energy security and diversity, competitiveness and climate change.



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**Leogrand Hotel
Chisinau, Moldova**

March 02, 2012 { Agenda }

- 8:30 – 9:00** Registration and Coffee
- 9:00 – 9:30** Opening and Welcoming Remarks
- U.S. Agency for International Development (USAID, Kent Larson)
 - Ministry of Economy (MoE, Ilarion Popa)
 - Academy of Sciences of Moldova (Dr. Vladimir Berzan)
- 9:30 – 9:45** Overview of the Current Regional Strategic Planning Activities [USAID, Ira Birnbaum]
- 9:45 – 10:00** Republic of Moldova and the Energy Community [MoE, Vadim Ceban]
- 10:00 – 10:20** Overview of the MARKAL/TIMES Methodology [IRG, Gary Goldstein]
- 10:20 – 11:00** Moldova: Energy Policy Analysis, [IPE ASM, Sergiu Robu]
- Overview of the Model Assumptions and the Reference Scenario till 2030
- 11:00 – 11:20** Coffee Break
- 11:20 – 12:00** Moldova: Energy Policy Analysis, [IPE ASM, Sergiu Robu]
- Assessment of Energy Efficiency & Renewable Energy in Moldova
 - Examination of Other Priority National Energy Issues
- 12:00 – 12:15** USAID Assistance: Enhancing Capacity for Low Emissions Development Strategies (EC-LEDs) [USAID, John Garrison]
- 12:15 – 12:45** Group Discussion: Policy Brief Results and Potential Future Analytical Efforts [MoE, IPE ASM, USAID, IRG moderators]
- Questions, observations and comments arising from the Workshop
 - Key issues facing Moldova's energy sector (e.g., the future of natural gas, transportation)
 - Organizing the stakeholder process that will inform energy policy deliberations shaping Moldova's future energy pathways
- 12:45** Workshop Ends
- Lunch**