ENERGY EFFICIENCY
REPUBLIC OF MOLODVA

Energy Efficiency Needs Demand Side

- Residential sector - 45% of total final energy consumption (approx. 70% of heat supply and some 41% of electricity).
- Total energy saving potential national-wise of the building sector - within a range of 10-15 % (annual GHG emission reduction potential of 0.29-0.57 Mt CO2).
- A large share of the existing housing building stock is between 20 and 60 years old. Approx. 20% of the buildings are in the stage of emergency. Approx. 5 mln. m2 increase within next 10 years.
- Energy losses in residential buildings – approx. 50%.
- Average heat consumption - 140 kWh/m2. To be reduced to 100 kWh/m2 or by almost 30%.

Legislative Developments

December, 2009 - RM Parliament adopted:

- Law on Electricity to transpose the Directive 2003/54/EC concerning common rules for the internal market in electricity;

- Law on Natural Gas to transpose Directive 2003/55/EC concerning common rules for the internal market in natural gas.

The National Energy Regulator approved *the Legal Acts Harmonization Plan for Energy Sector*, Decision no. 368 of 12.02.2009. It provides for developing of other 4 normative acts and amendment of 6 existing ones by the end of 2010.

EE Regulatory Developments

The Parliament of Moldova approved the Law on Energy Efficiency:

- transposes the framework for application of EU Directive 2006/32/CE of April 5, 2006on energy end-use efficiency and energy services;
- provides for the creation of the institutional capacity in charge of EE and RES promotion and monitoring;
- promotes energy audit;
- provides for creation of the energy managers for regions, municipalities and Gagauz Territorial Administrative Unit;
- promotes the creation of ESCOs, third party financing, performance contracting, energy consumption metering;
- requires setting the minimum energy performance standards, etc.
- provides for periodical national and local EE Programs and Action Plans to be developed and approved aimed at reaching the intermediary 9% and long-term 20% energy saving targets by 2016 and correspondingly, 2020.

The Government of Moldova:

- adopted the Regulation of the Energy Efficiency Agency;
- Launched a tender to hire the Director of EEA

EE Regulatory Developments

Regulatory framework developed and subject to approval:

- Regulation on Energy Auditors' Certification;
- Operational Manual for the Energy Efficiency Fund;
- National Energy Efficiency Program2010-2020 and the National Communication Strategy;
- Regulation on Minimum Energy Performance Requirements for Buildings (Ministry for Regional Development and Construction with EBRD support);
- GDs transposing the energy labeling directives.

Thank You for Your Attention!

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