

The role of Renewable Energy and Energy Efficiency as a key issue for economic development

EE and RES development in Moldova: Policies and institutional framework

28th-29th of April 2011, Vienna

Vienna, 28-29 of April,
2011

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Policy framework

- Energy strategy, 2007
- Law on renewables, no. 160, 2007
- Law on energy efficiency, no. 142 as of 2010
(Directive 2006/32/CE)

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Institutional framework

- Ministry of Economy
- National Agency for Energy Saving, 1998-2004
- Agency for Energy Efficiency and Renewables, Governmental Decision 2007 (budget approved in 2010, launch of the Agency – 2011)
- National Agency for Energy Regulation

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Objectives on EE and RES

- Objectives set for EE and Res presumes achieving a 20/20/20 by 2020.
- As an intermediary objective, by 2010 RES should have reach 6% out of the energy balance – was not achieved

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What influence the EE and RES implementation?

- Legal framework – both laws are in line with *acquis communautaire* and assures the sale of energy produced out of renewables
- Regulatory framework – tariff calculation methodology for RES in place/feed-in tariff approach, period up to 15 years, profitability – up to twice as for traditional energy source
- Available financing sources – still quite expensive (bank rate 15-18%)
- Country risk?

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What influence the EE and RES implementation?

Biggest potential for EE improvement – demand side.

Housing sector – biggest energy consumer (apr. 40%) lacks of EE and RES projects

Why?

- No legal and institutional framework appropriate for investments
- No financing mechanisms available for such projects implementation

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Efforts done for EE and RES development

- MOSEF (EBRD financed project) EE targeted 20 mln Euro credit line for SMEs. Started 2009; potentially expanded with another 20 mln Euro
- Improvement of building technical standards - ongoing
- Improvement of legal framework for housing sector (to be launched soon)

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THANK YOU!!!

Any question?

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