



Priority programme actions for Estonia

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Conference



EESTI - Estonia



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The Country

- former member of the Soviet Union
- restored the independence in 1991
- parliamentary republic
- 1.4 million inhabitants
- total area 45 227 km²
- Member of the EU

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The Country

Liberal economic policy:

Index of Economic Freedom 2002

(*The Heritage Foundation*)

1. Hong Kong	12. Denmark	32. Hungary
2. Singapore	14. Finland	35. Japan
4. ESTONIA	17. Sweden	35. Norway
4. Ireland	20. Germany	38. Latvia
4. USA	29. Lithuania	45. Poland
9. UK	32. Czech Rep	131. Russia

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General data

- >95% of electricity is produced by Eesti Energia
- >90% of el. is produced by use of oil-shale;
- >70% of thermal energy is based on DH;
- Annual el. production 7,6 TWh;
- Oil-shale - 52% of primary energy load;
- Wood and peat – 12%;
- Natural gas – ca 10%;
- Number of degree days – 3600...4000

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Major strategies in Estonia addressing the energy issues

- *Long-term Development Plan for the Estonian Fuel and Energy Sector*, approved by the Parliament in 1998
- *Long-term Development Plan for the Estonian Fuel and Energy Sector, 2004*
- *National Energy Conservation Target Programme (2000) and its Implementation Plan (2001)*
- *Strategy for the Housing Sector, 2003*

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Perspective overview

1. 2016 ~ 95% of existing power capacities must be replaced
2. 2010 - target to produce 5.1% of gross consumption of electricity from renewables
3. 2006 – target to use in transport 2%,
2011 – 5,75% of bio fuels
4. 2020 to rise the share of CHP based electricity to 20% (currently ~13%)
5. Increasing investments into infrastructure for peak power generation units.

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Housing sector in Estonia

- number of houses for living purposes 180'000
- number of dwellings 620'000
- dwellings in private ownership 590'000
- total area of living spaces 36 mill m²
- privatised < 90 %

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Apartment buildings in Estonia

- number of the apartment buildings 14'000
- 2/3 of dwellings are in the apartment buildings
- 1/3 of the apartment buildings are built between 1971 and 1989
- number of housing cooperatives 7'500
- indicators of energy consumption in Estonian buildings exceed Nordic levels 1,2..1,5 times

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Implementation instruments

- loan guarantees
- reduced interest rate programmes
- income tax exemptions for private households – interests of renovation loan can be deducted from income
- (support for the building audit)

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Planned instruments

- Energy Performance of Buildings, 2002/91/EC: -
 - support for the building energy audit
 - energy certification
- objectives in shorter term
 - competence of energy auditors
- long-term objectives
 - implementation of energy conservation measure

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Energy Measures under Structural Funds

Local Socio-economic development

- Support to energy efficiency (municipal energy efficiency projects)
- Total budget: 13 MEURO per year in 2004-2006 (The energy part not fixed)
- ERDF support: Up to 90% of project costs

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Thank you for your attention!

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