

Energy Union: Challenges of energy efficiency

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Energy efficiency targets: 2020

- ☐ EU Energy efficiency target 20%
- ☐ Indicative and binding targets at MS level
- ☐ Issues with being on track at MS and EU level

For LV:

- ✓ Well on track for primary energy savings and central government buildings target
- √ 1/3 of cumulative target achieved



Energy Efficiency policies in Latvia

Alternative measures

- □ Public financing support programmes
- Energy management systems in municipalities and state institutions
- Public procurement requirements
- Voluntary agreements
- Energy audits, management systems for large enterprises
- Energy management systems for large electricity consumers

Energy efficiency funds

- National Energy Efficiency fund
- Municipal energy efficiency funds
- Obligated parties can fulfill their obligation by payments into energy efficiency fund
- Revenues of energy efficiency fee

Energy efficiency obligation scheme

Energy saving obligations put on electricity retailers

Penalties and fees

 Administrative liability applicable to obligated parties and large enterprises who fail to meet their obligations

Bonuses

 Energy management system as an beneficial criterion for the selection of projects for public support



Market posed challenges on policy measures

- ☐ Energy efficiency obligation scheme
 - ✓ Impact on price competition
 - ✓ Moderate results expected in the beginning
- ESCO development
 - ✓ Affected by energy prices (electricity, gas, heat) and public funding
 - ✓ Slow development projects in cities with relatively high district heating costs
- ☐ Energy efficiency measures in enterprises
 - ✓ Business priorities etc.



Energy efficiency targets: 2030

- ☐ Energy efficiency first
- □ EU Energy efficiency target 32.5%
- MS national indicative contributions
- ☐ MS required to achieve 0.8% new annual savings in final energy consumption
- ☐ Addressing energy poverty
- ☐ Governance framework to achieve targets



Energy efficiency challenges and issues

- ☐ Magnitude and sources
- □ Awareness, motivation and persistence
- □ Accounting and financing
- □ Sound policies
- ☐ Technological and grid development etc.



Energy efficiency challenges and issues

LV will address and review in the framework of the:

- National Energy and Climate Plan
- □ National Energy Research Programme etc.



Ekonomikas ministrija

Thank you!

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