Energy Saving Targets
The Danish Case

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Policy has delivered: Strong EE improvements

- Decoupling energy consumption and economic growth
- Also under the actual economic crises
- Strong polity commitment
- Combination of policies and measure
  - Energy taxes
  - Regulation
  - Information and awareness
EE part of the long-term solution

- Strong improvement of energy efficiency in all sector are needed
  - Includes electrification
- New measures and targets are needed
Heating of households:
Big saving over the last 35 years

- 45 pct. lower consumption per m²
- Very strong improvement from 1979 to 1984
Building codes for new buildings

Dynamic development of building codes

- Regularly update
- Early announcement of next steps
- Voluntary low energy classes – nearly zero energy
- Time to adapt
- Brings cost down – cost-effective

Enforcement important
Existing buildings

- Still a very big potential
- Energy renovation as part of normal renovation
  - Integration of all elements
  - Holistic and components
  - Deep renovations
- Good economy
  - Include all benefits
- New renovation strategy
  - 35% reduction of energy demand in 2050
- Combination of measures
Lessons learned

• Political commitment are needed
  • A target is a very strong commitment
  • Targets work

• Combination of measures are needed
  • Economic incentives – energy prices
  • Regulation – standard, norms, etc.
  • Information and change of behavior

• Thank you for your attention
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