

Energy Efficiency Institutional Governance Case Study, Denmark

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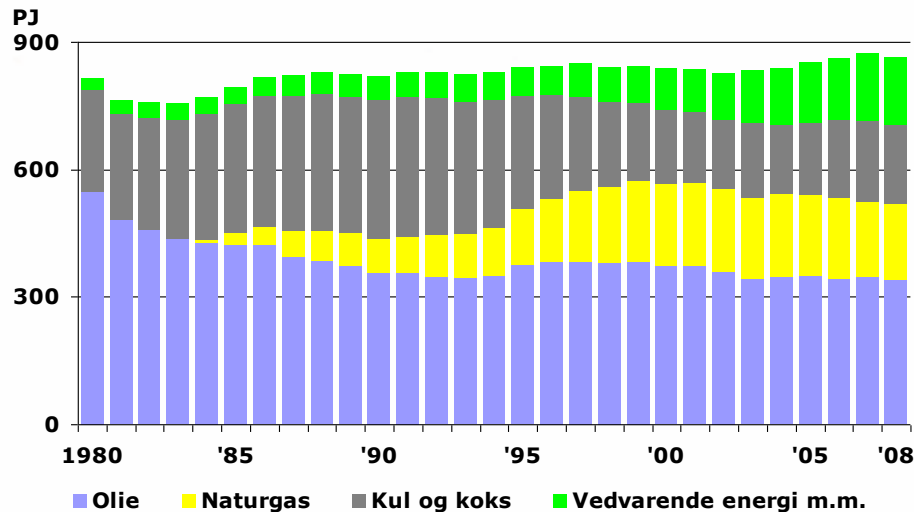
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Danish Energy Agency

Has energy efficiency policy delivered results in Denmark??

Yes – some results.

Just one example: Primary energy consumption



Constant primary energy consumption since 1980 in spite of economic growth of nearly 60 % !!

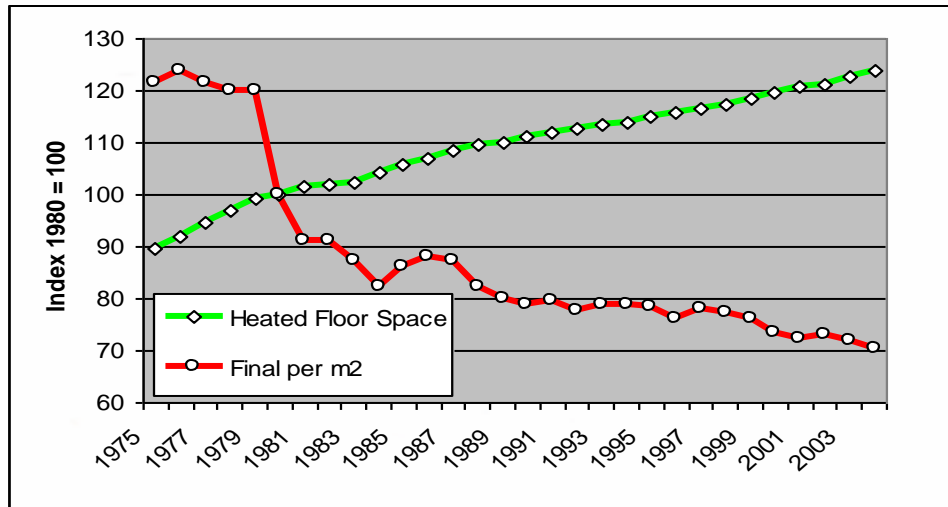
WHY??

A combination of many factors

- Strong political commitment
- Strong popular support
- Good general governance practises
- Stakeholder involvement
- Comprehensive policies, which include all policy aspects
 - Regulation
 - Taxes, fiscal policies
 - Information dissimination
 - Research, development, demonstration.

An example

Energy efficiency in buildings



Energy taxes.

Regulation – building codes

Time limited subsidies to kick-start market

Awareness campaigns

Energy policy formulated through a comprehensive process involving all relevant government departments including energy agency.

Stakeholders involved in consultative process whenever possible.

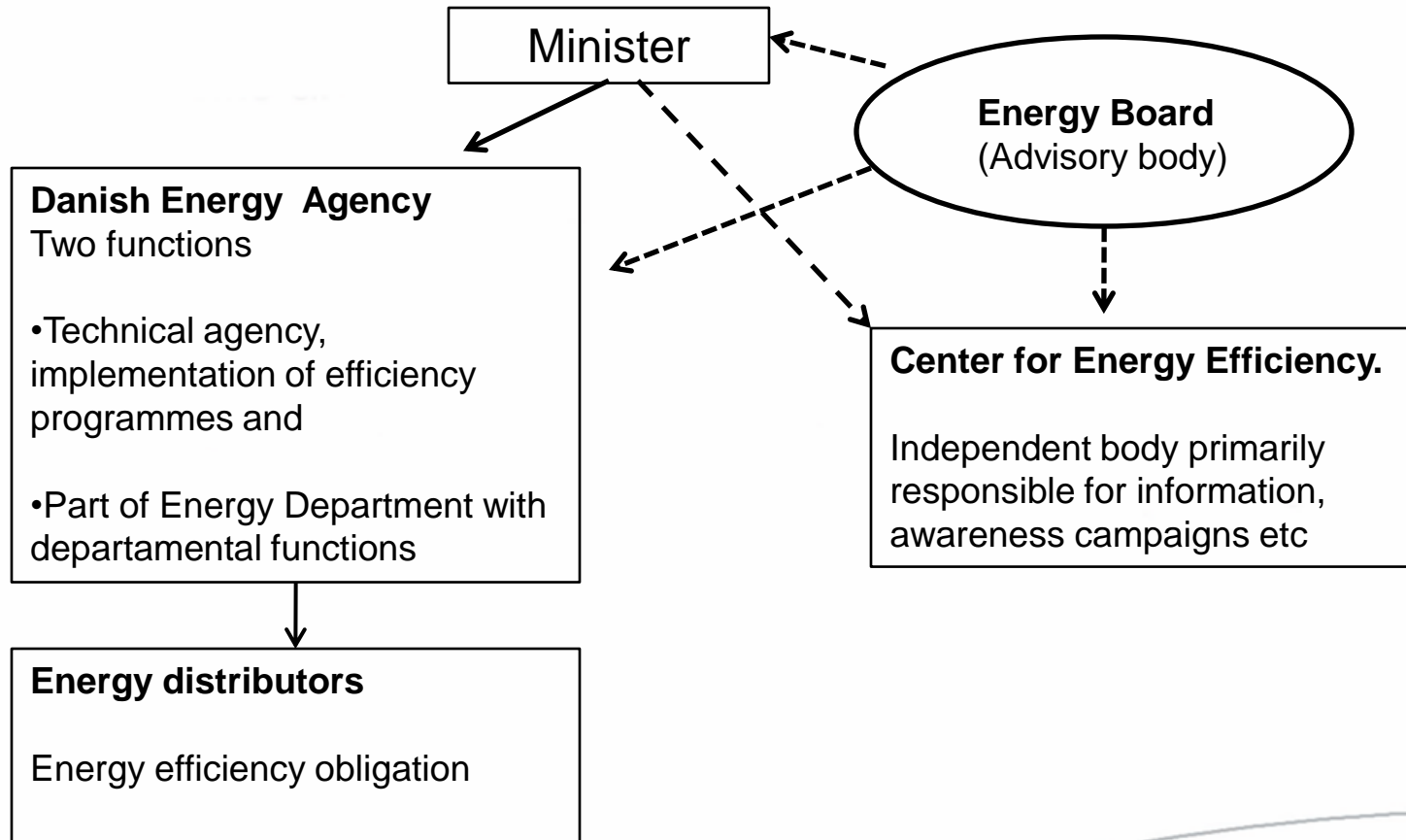
Energy policy agreement 2008

- Political agreement through consultative process
 - discussions between government and political parties on targets and measures
 - involvement of stakeholders in discussions
 - backed up by consultations between government departments on measures
 - political compromise is reached
- Measures are backed up by all branches of govt.

New political challenge – how will policies be fixed

- Challenge: **Society independent of fossile fuels by 2050 (?)**
 - Intensive analysis and discussions on strategy and policies carried out by interministerial working groups.
 - Government agrees on policy package
 - Minister present policy package to political parties
 - Discussion between parties backed up by consultations between government departments
- Political agreement is reached (hopefully)

Organisation and institutional responsibilities



Danish Energy Agency

- technical agency

Tasks in the area of energy efficiency.

- Programme development, implementation and management.
 - Labelling of appliances
 - Standards and norms
 - Building certification
 - Building codes (with other agency)
 - Energy efficiency obligation of energy distributors
 - Voluntary agreements with industry
 - CO2-quota administration
 - RDD-programme
 - Data and statistics
- Programmes are carried out with stakeholder consultation

Danish Energy Agency

- part af Energy Department

- Programme and policy evaluation
- Policy development
- Support to minister

Center for Energy efficiency

- Independent status
 - Independent governing board
 - Annual plan subject to ministerial approval
- Responsible for information and campaign activities on energy efficiency
- Has to support energy efficiency programmes and activities and coordinate with other parties.

Energy Board

- Independent advisory board
- Members are representatives of major stakeholders
- Publishes annual report on energy efficiency policy with recommendations
- Serviced by Energy Agency