



AUSTRIAN ENERGY AGENCY

# **Austrian Energy Agency**

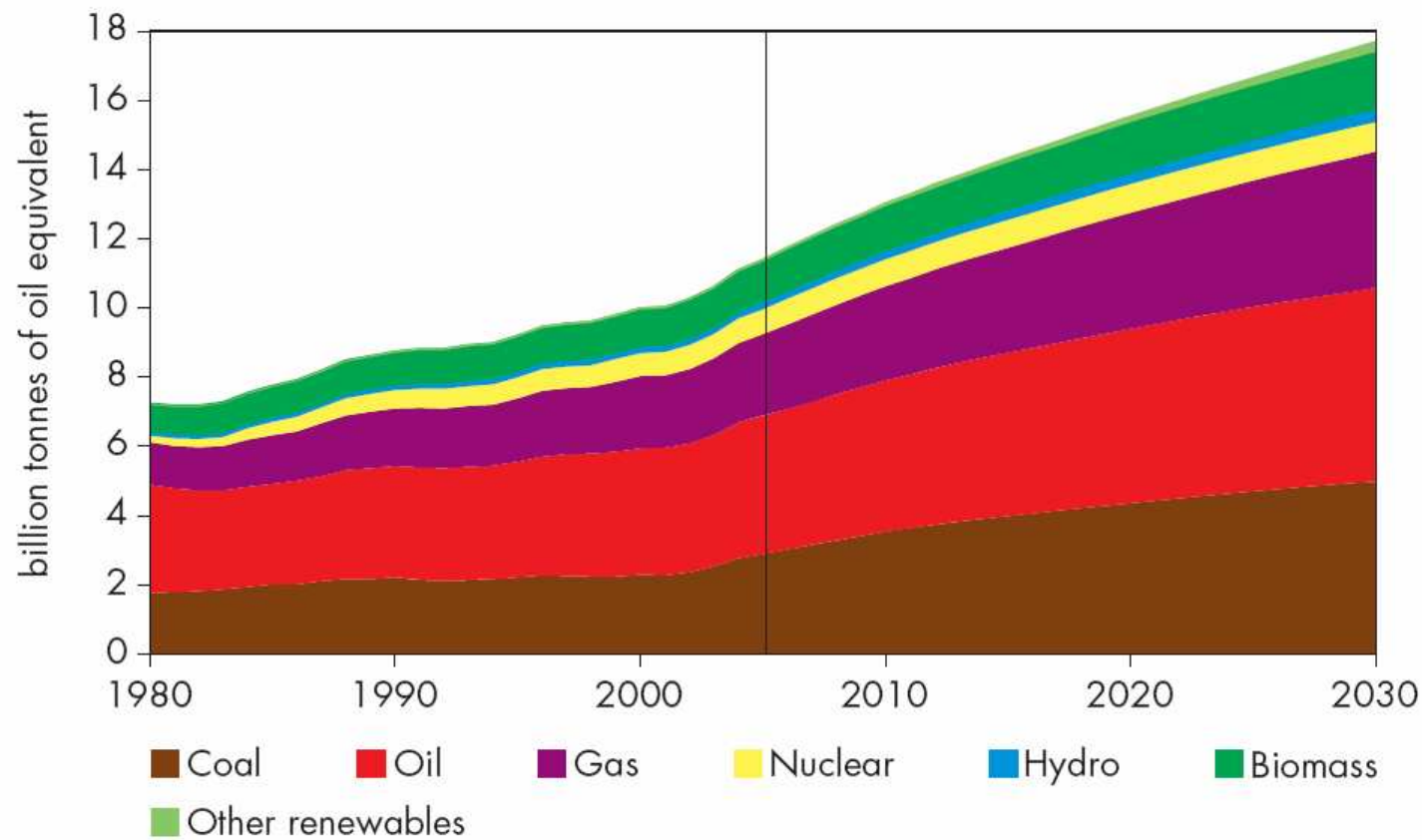
## **Fostering Energy Efficiency - The Role of National Energy Agencies**

Energy Efficiency for Developing Countries,  
21 to 23 November 2007, Vienna

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# Why do we need energy efficiency?

- Energy demand is growing!

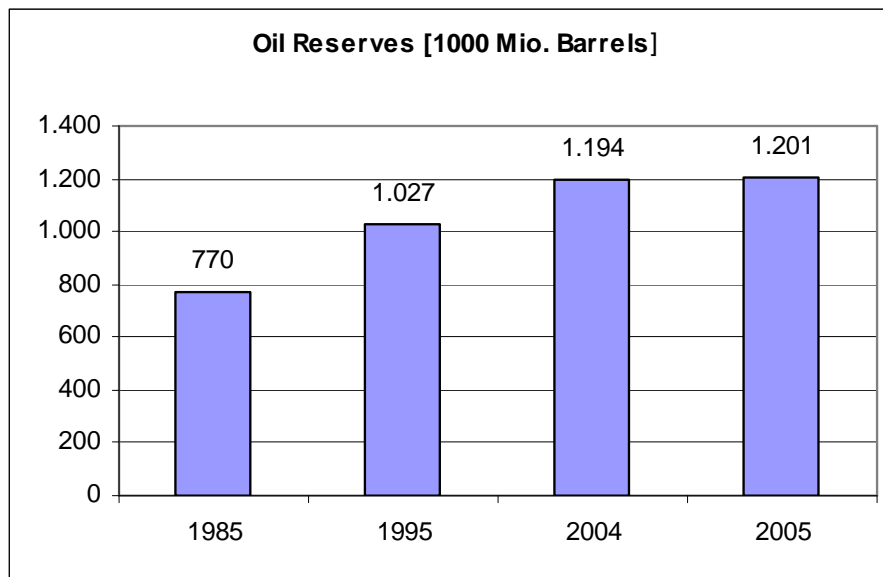


**World Energy Demand**  
Source: World Energy Outlook 2007

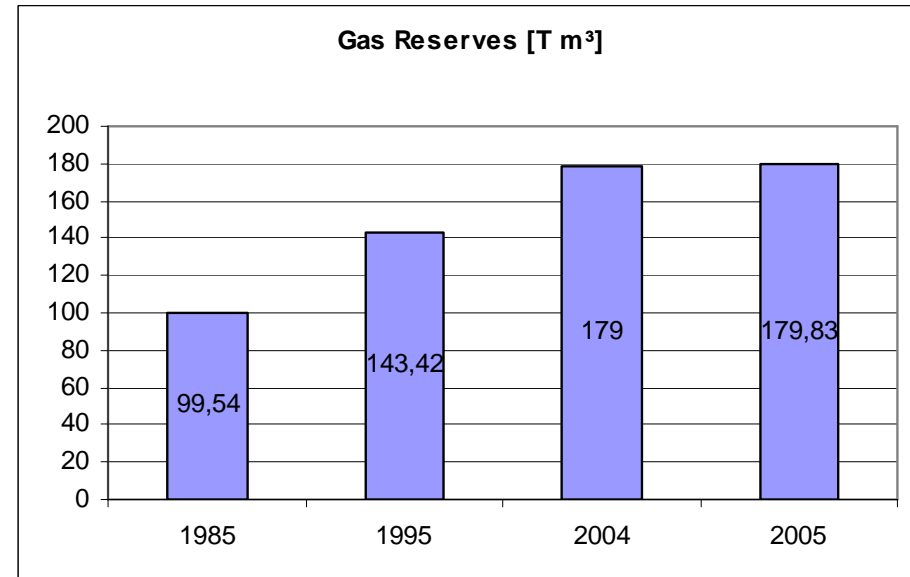
# Why do we need energy efficiency?

- Fuel sources run short!

2005: reserves correspond to an oil demand of 42 years



2005: reserves correspond to a gas demand of 65 years



# Why do we need energy efficiency?

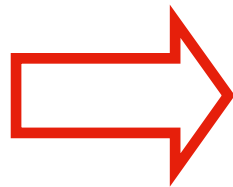
■ Prices for energy are increasing!



# National Energy Agencies

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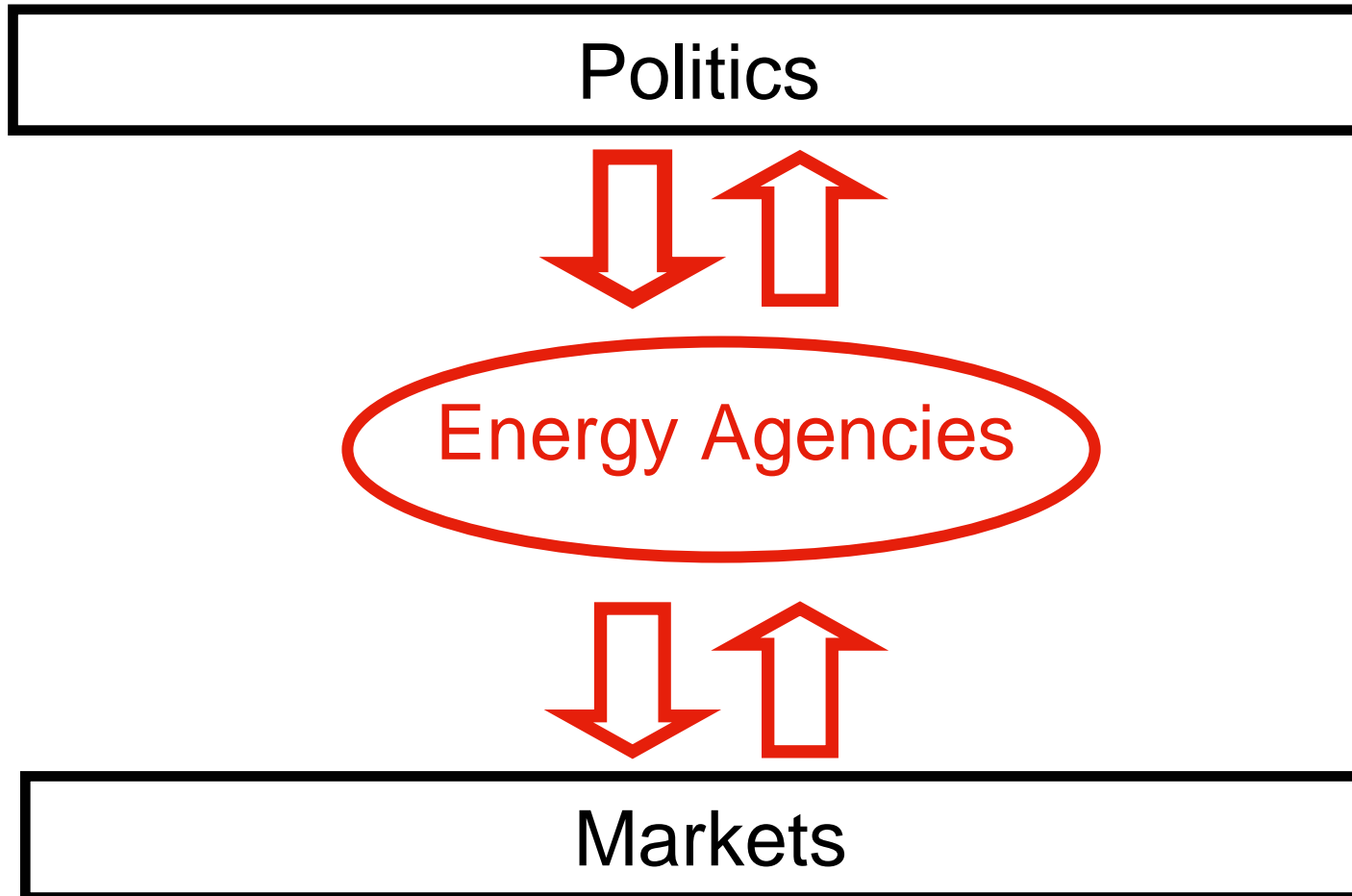
- Somebody has to take care of energy efficiency/energy savings



National Energy Agencies

# National Energy Agencies

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# Tasks of National Energy Agencies

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- to moderate between politics and market needs
- to develop, to support & to implement measures
  - that aim at a rational supply and use of energy
  - that support market transformation towards energy efficiency
- to be the knowledge base for
  - energy efficient systems and renewable energy sources
  - sustainable energy development

# Tasks of National Energy Agencies

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- to be the central contact point within a country with regard to energy efficiency
- to keep track of international developments
- to interact and to cooperate with other countries
- to transform best practice measures of other countries to specific needs of the country

# Instruments

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- Advice & studies for policy & companies
- Design and realisation of pilot projects/initiatives
- Development, management & implementation and monitoring of market transformation programmes
- Energy Advice
- Cooperation & networking (national and international)
- Know-how transfer & communication
  - Information service and information platforms (website, newsletters, etc)
  - Design and realisation of specific events/conferences

# Overview of our intern. activities: Energy Partnerships

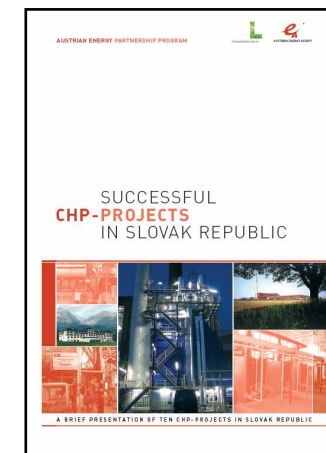
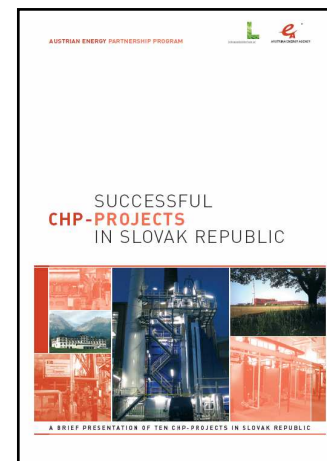
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- "Memorandum of Understanding"
- Managed by AEA and a selected partner in the respective country
- Promotion of Renewable Energy and Energy Efficiency
- Point of departure for the development of closer co-operations
- Platform for identifying and realising concrete investment projects
- Preparation of JI-, CDM-Projects in the framework of Kyoto Protocol

# Overview of our intern. activities: CHP Competence Centres

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- **CHP Centres** were established in Bratislava and Prag
  - Bundling the Know- How in one Competence Centre
  - Provide unbureaucratic, fast and competent support for the development of CHP projects during all planning and realisation stages.



# Overview of our intern. activities: Austrian Energy Days

- in cooperation with the Austrian Trade Commission and local partners
  - Establishment of cooperations in the area of energy- and environmental technologies
  - Supporting the implementation of common projects
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- October 15 - 19 2001 in the **Ukraine**
  - September 28 - 30 2004 in **Bulgaria**
  - October 7 - 8 2004 in **Rumania**
  - April 26 - 27 2005 in **Czech Republic**
  - Mai 17 - 18 2006 in **Slovenia**
  - October 24 2006 and April 26-27 2007 in **Slovak Republic**
  - April 2008 in **Hungary**



## Overview of our intern. activities: Support in establishing National Energy Agencies

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- Austrian Energy Agency has 30 years of experience and supports
  - Active Know-How exchange (workshops, study tours...)
  - Institutional capacity building
  - Strategic positioning of the newly established agency
  - Establishment of national and international networks
  - Create long term partnerships – identification and realisation of common projects



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**Thank you for your attention!**

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