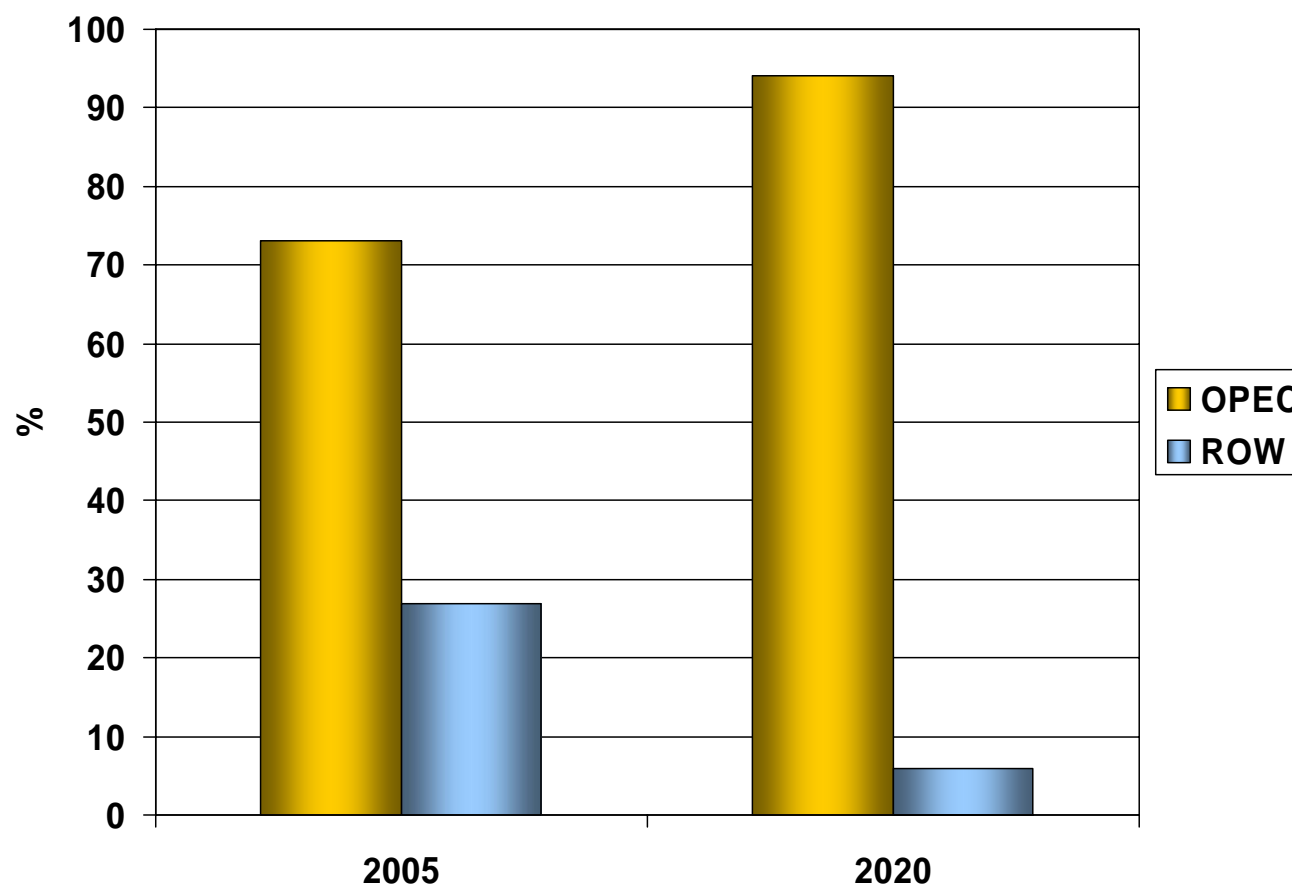
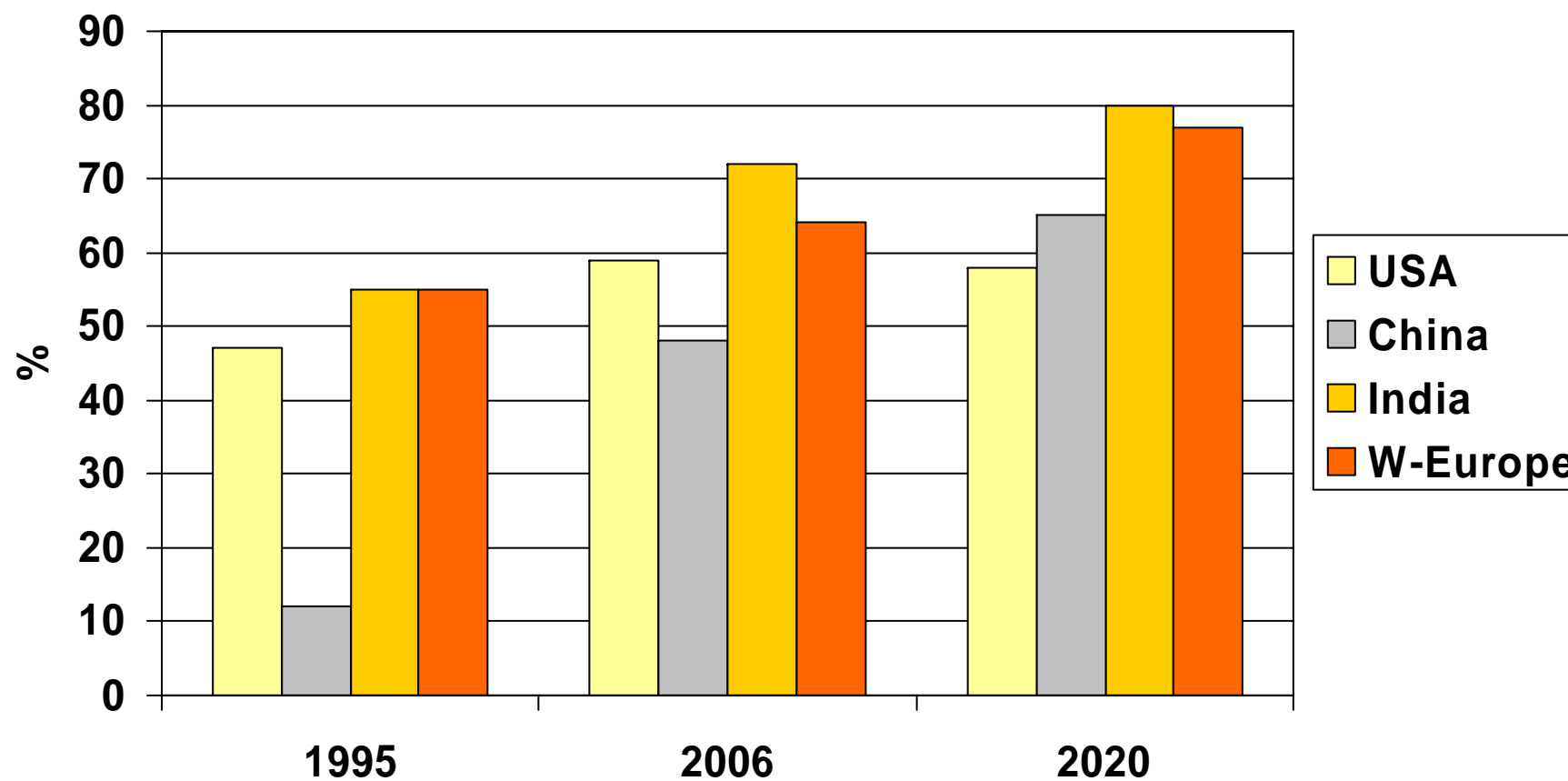


# Share of global oil reserves



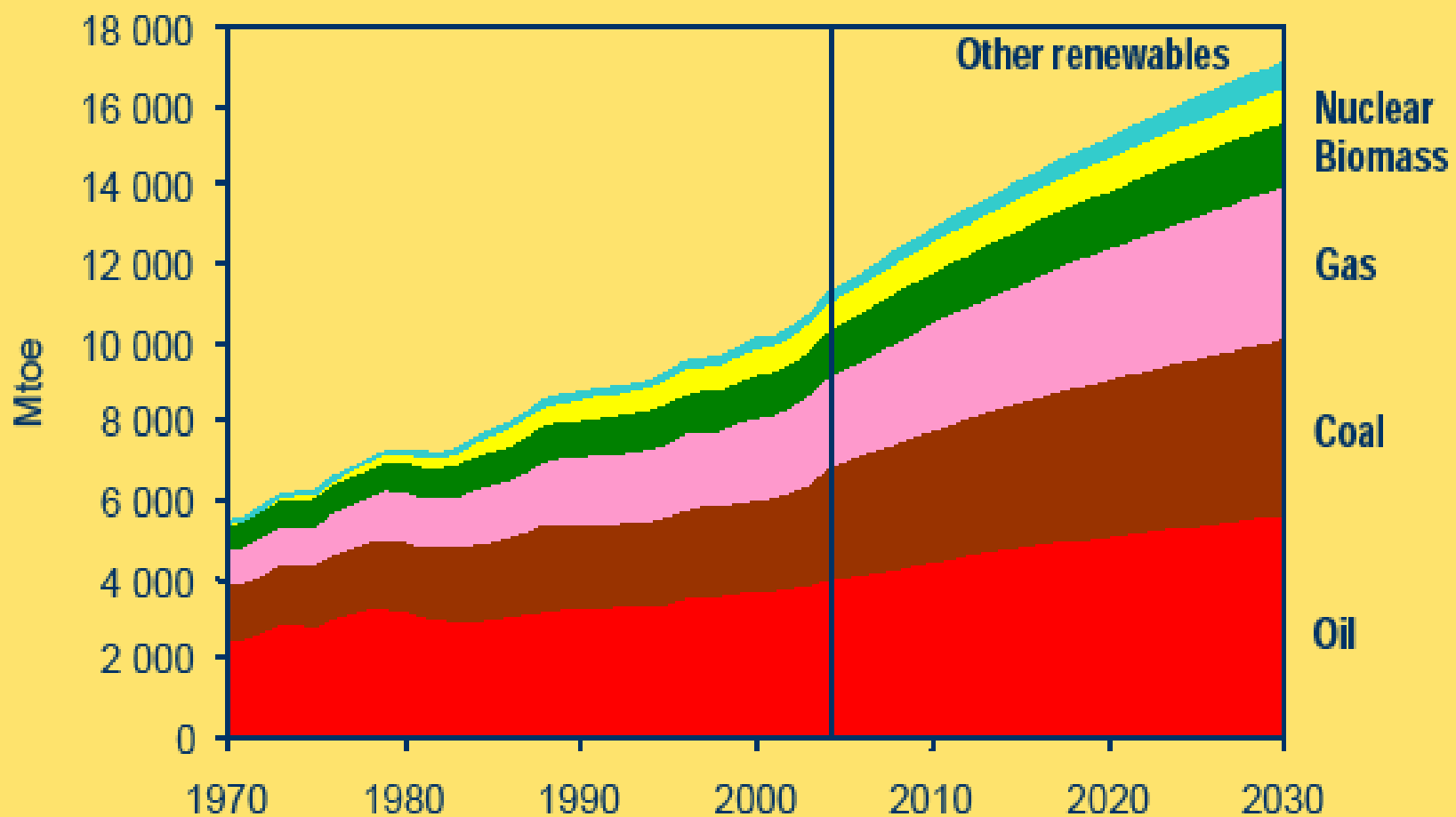
Source: BP Statistical Review  
2006

# Oil import dependency



Source: Pira Energy

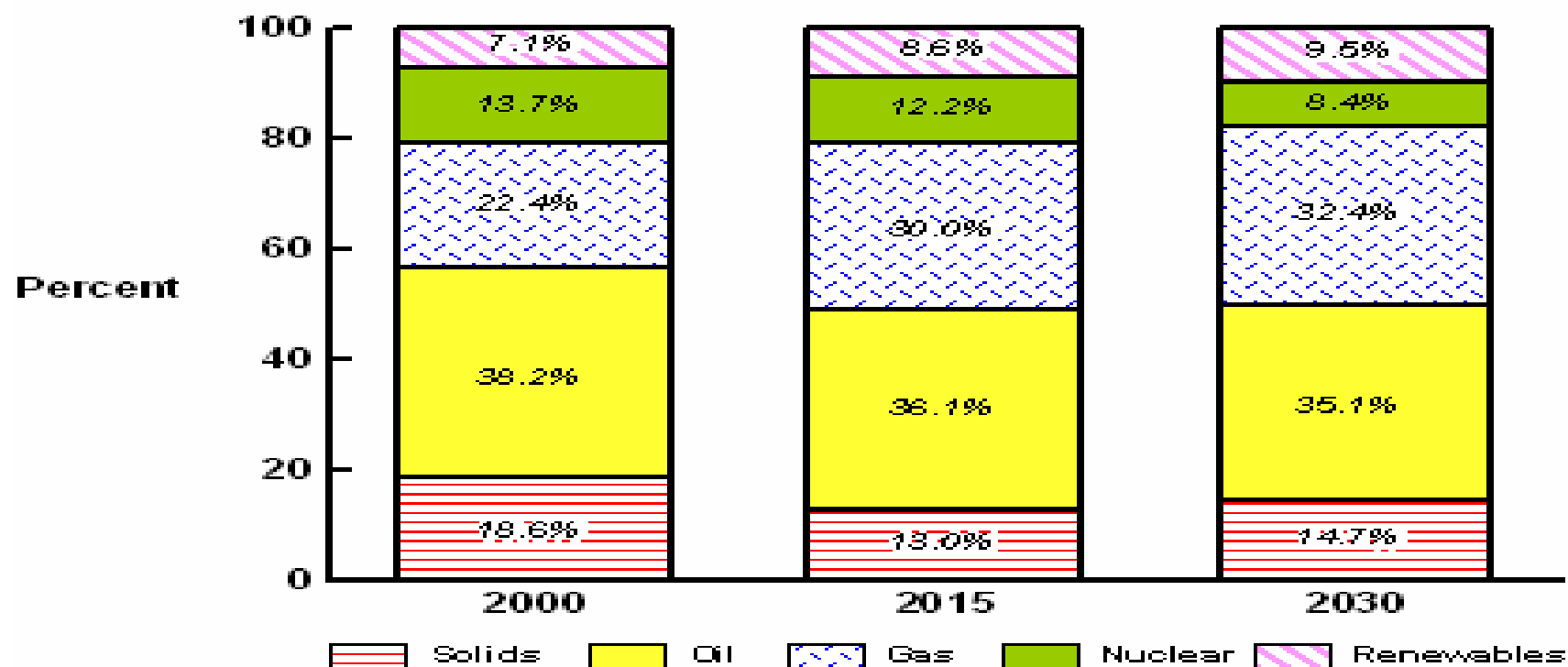
# The world energy mix according to IEA



Source : IEA World Energy Outlook 2006. Reference Scenario

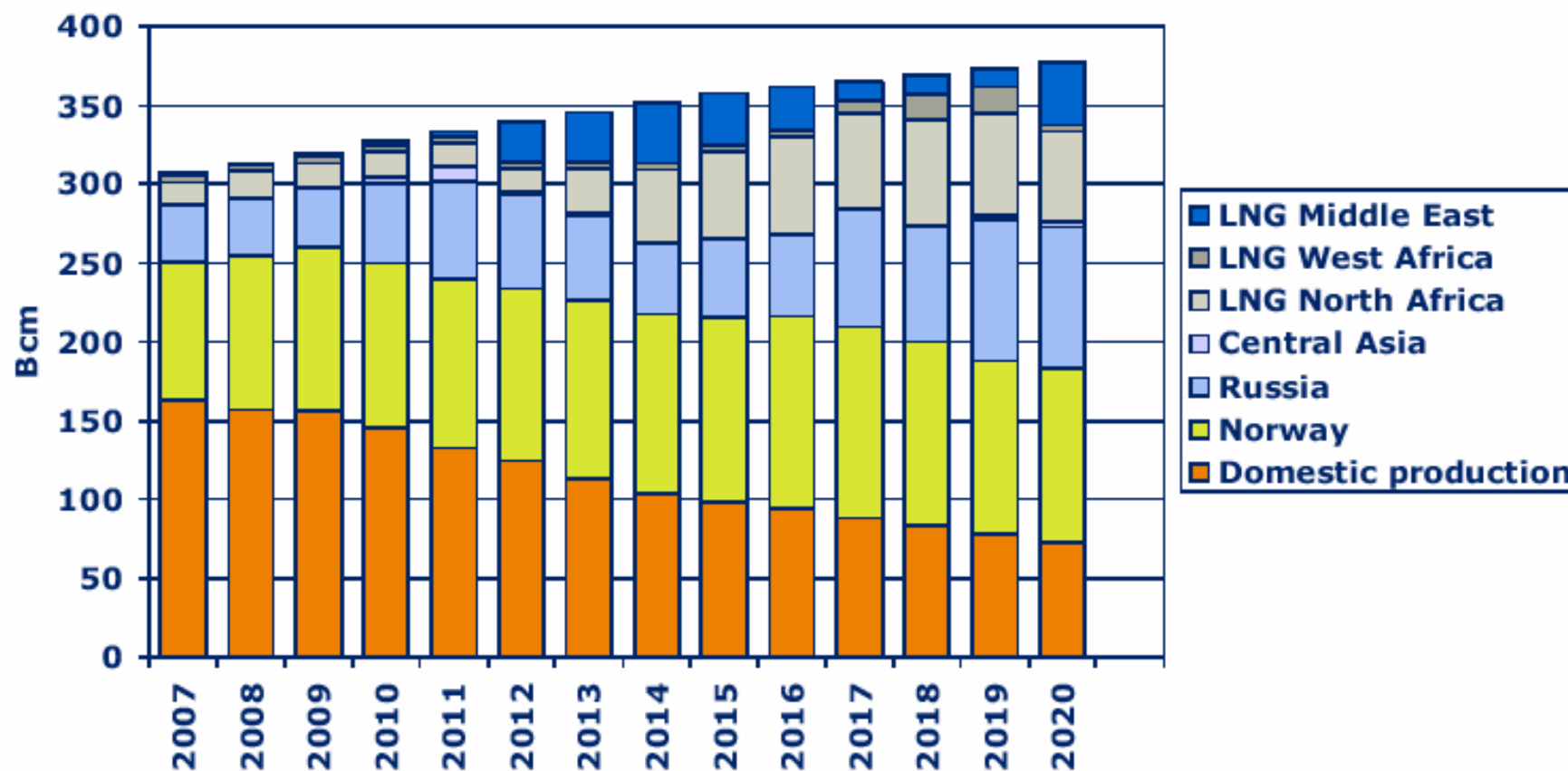
# EU demand for Gas

## Gross Inland Consumption—EU30

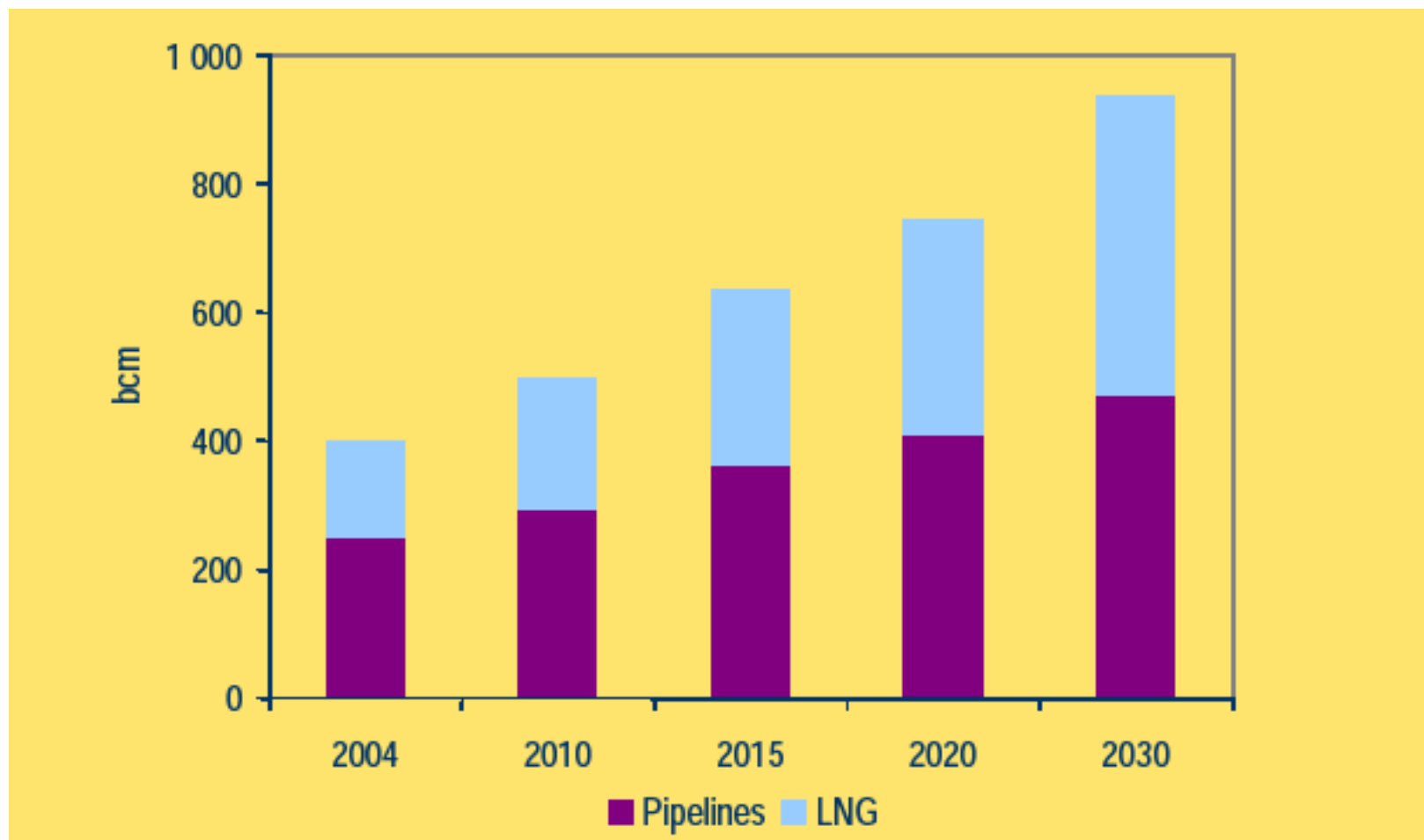


Source: EU Commission, trends to 2030  
61001-43

# NW Europe supply mix



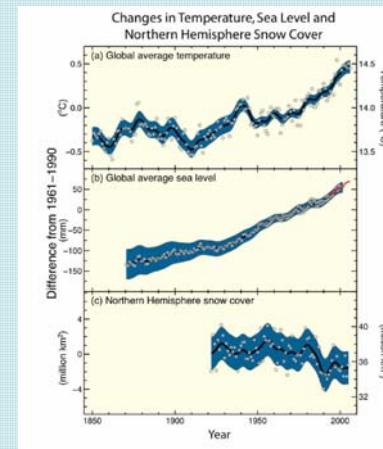
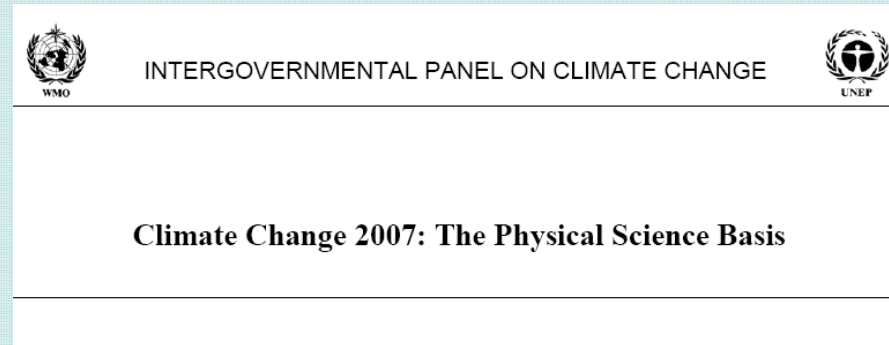
# Development in inter-regional trade of gas



Source : IEA World Energy Outlook 2006. Reference Scenario

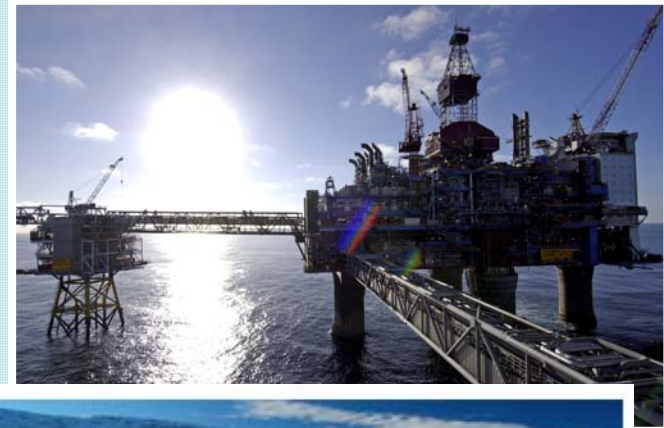
# The Climate Challenge

- **UN IPCC: Scientific consensus regarding the quickening and threatening pace of human-induced climate change**
- **We are faced with a major challenge that requires us to take actions**



# An Ambitious Policy for Carbon Dioxide Capture and Storage in Norway

- Norway shall be a leading nation in environmental and energy policy
- The Government is working persistently to develop new technology that will reduce the emission of greenhouse gases
- Our aim is to move from the research phase to actual construction of large scale test facilities for CO<sub>2</sub> capture at Mongstad





# CCS at Mongstad

- The Norwegian government and Statoil launched an agreement to establish a full-scale CCS project in conjunction with the projected CHP station at Mongstad
- The technology development stage of the project will be in place in 2010
- This is a unique agreement - The decision to execute is taken!

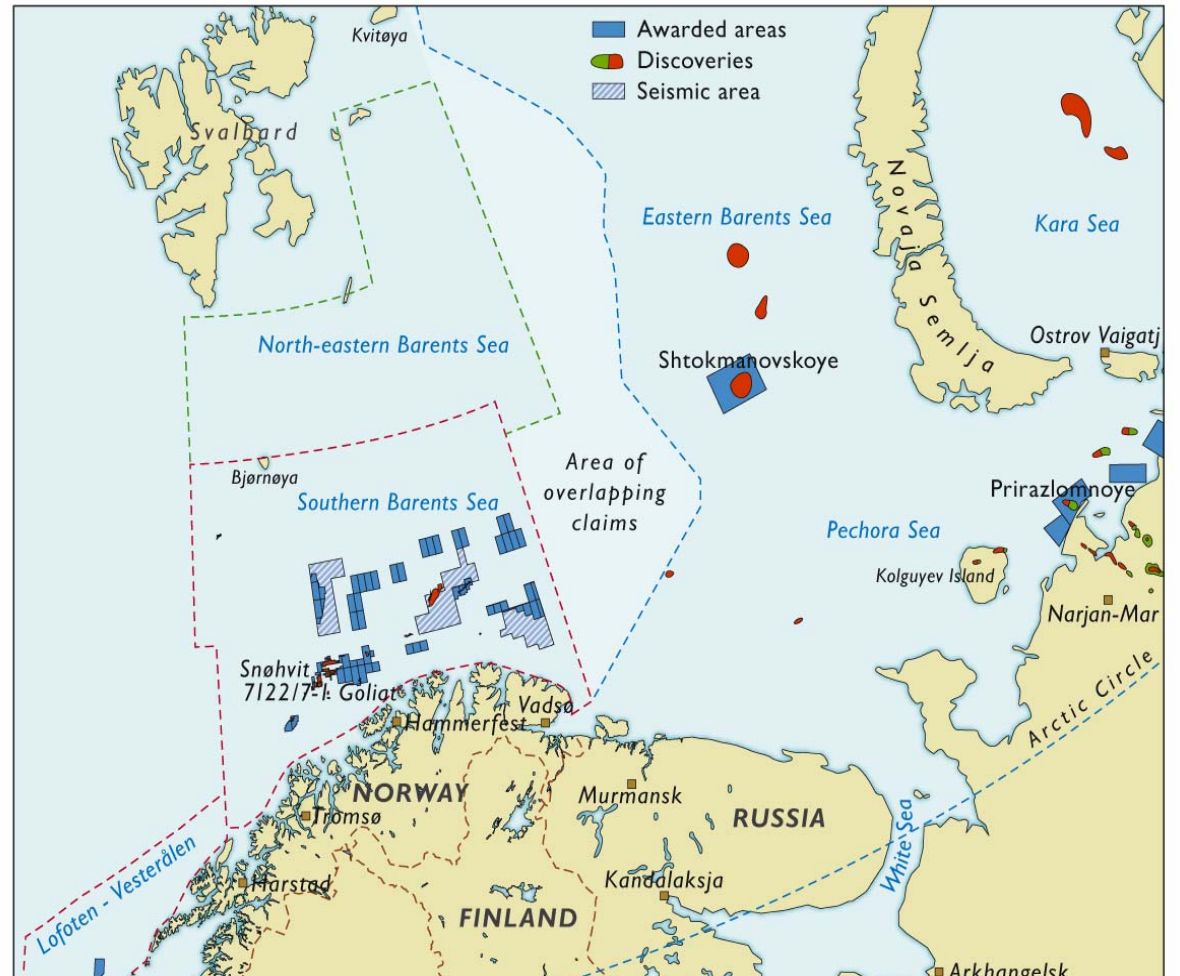


# A strategy for the north – a new perspective



# The Barents Sea - Emerging Frontier Area

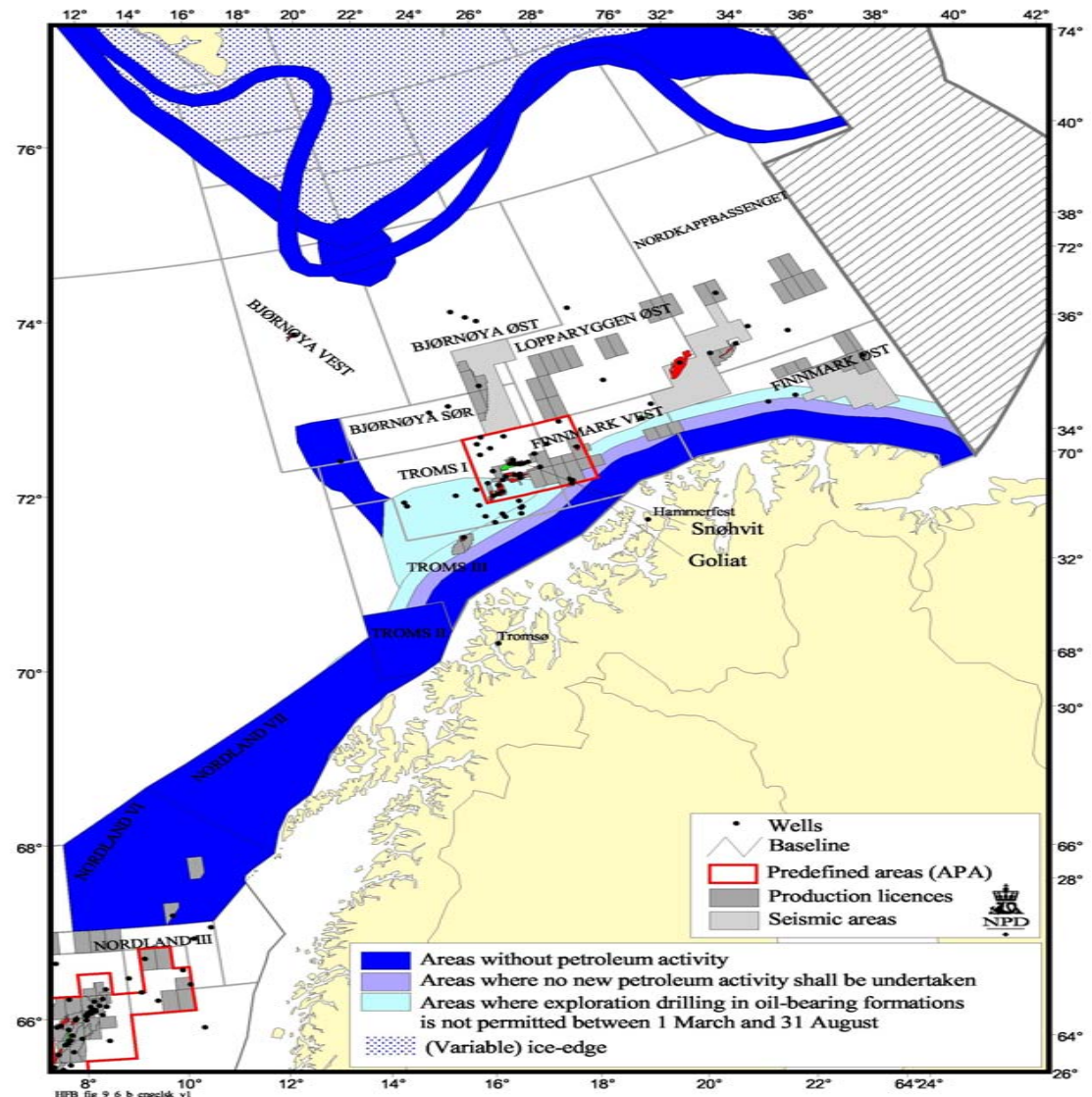
- Opened for exploration in 1980
- First discovery in 1981
- 70 wells drilled
- Undiscovered resources:  
Total: 6,3 BBOE
- Focus:
  - Development of infrastructure in mature parts
  - Update information in frontier areas



The area of overlapping claims equals the size of the Norwegian part of the North Sea (185 000 km<sup>2</sup>)

# Integrated Management of the Marine Environment in the Lofoten - Barents Sea area

- Eco-system based management of the natural resources in Lofoten - Barents Sea
- Main conclusion: The Barents Sea environment is in a satisfactory state
- Places a sound basis for a long-term exploitation of natural resources in the Barents Sea
  - 19<sup>th</sup> Licensing Round first implementations of the management plan
- Dynamic process, first revision in 2010





Thank you for your attention !