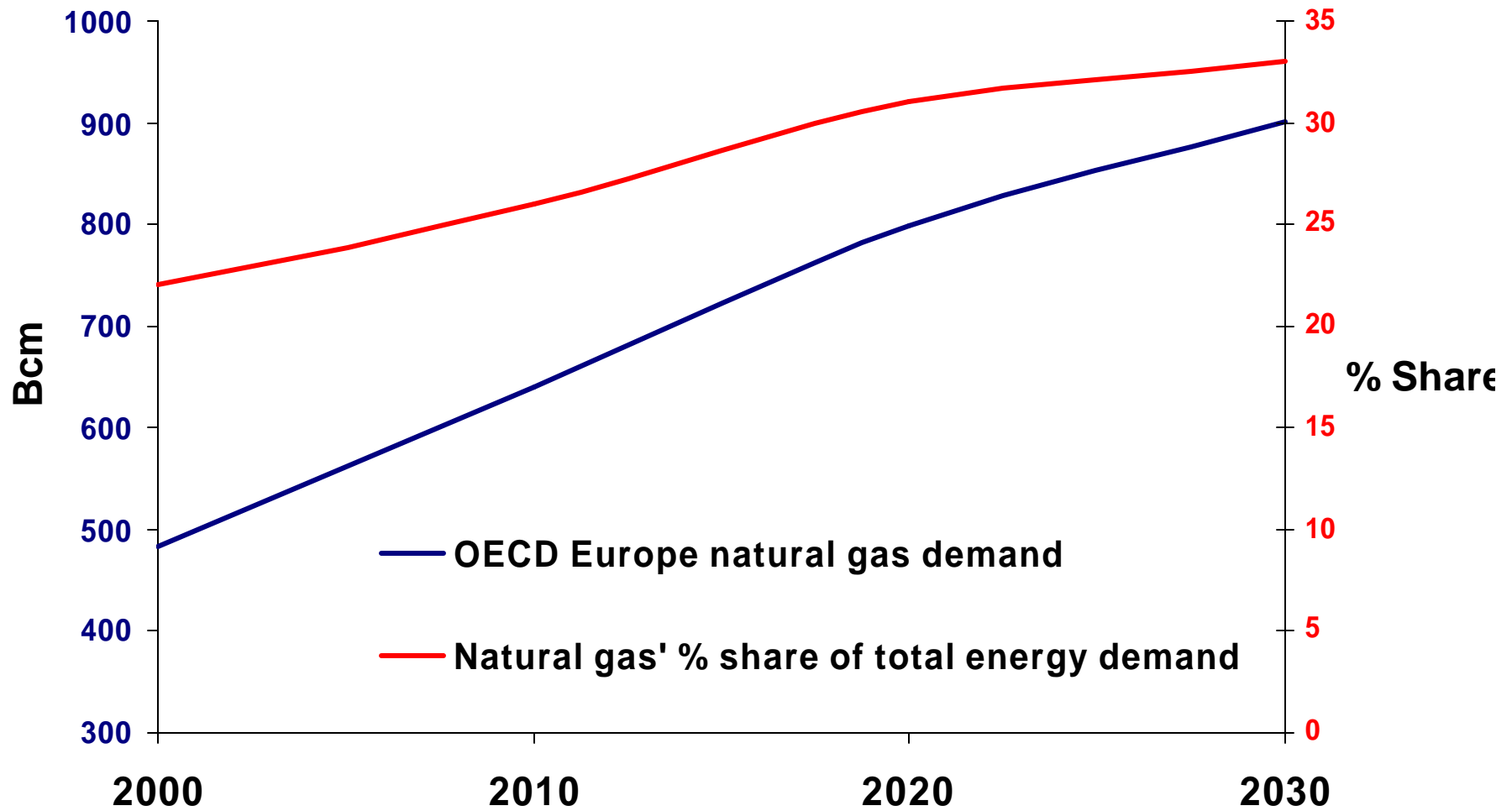




# Norway's role in a restructured European Gas Market

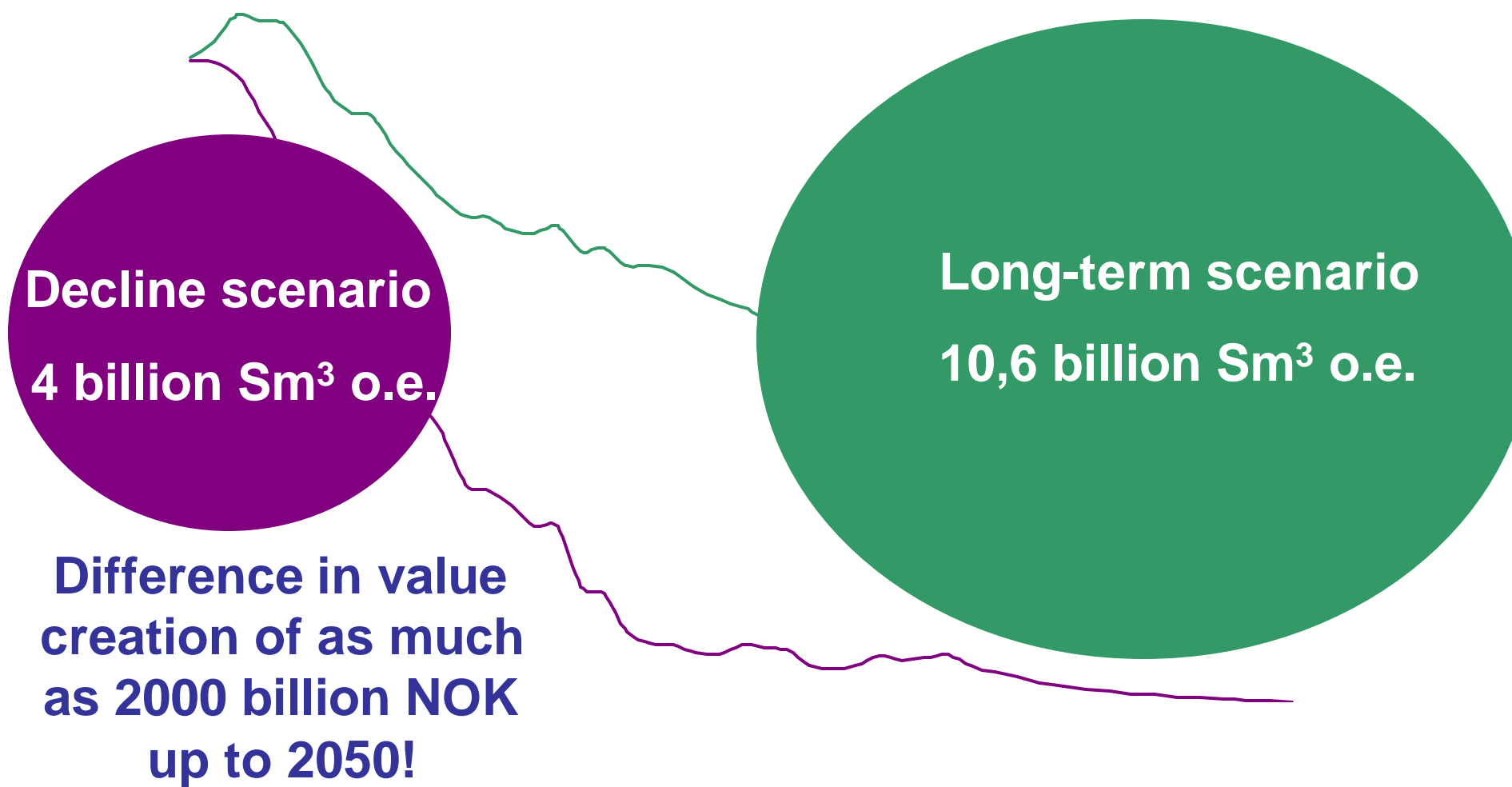
**Einar Steensnæs**  
**Minister of petroleum and energy, Norway**

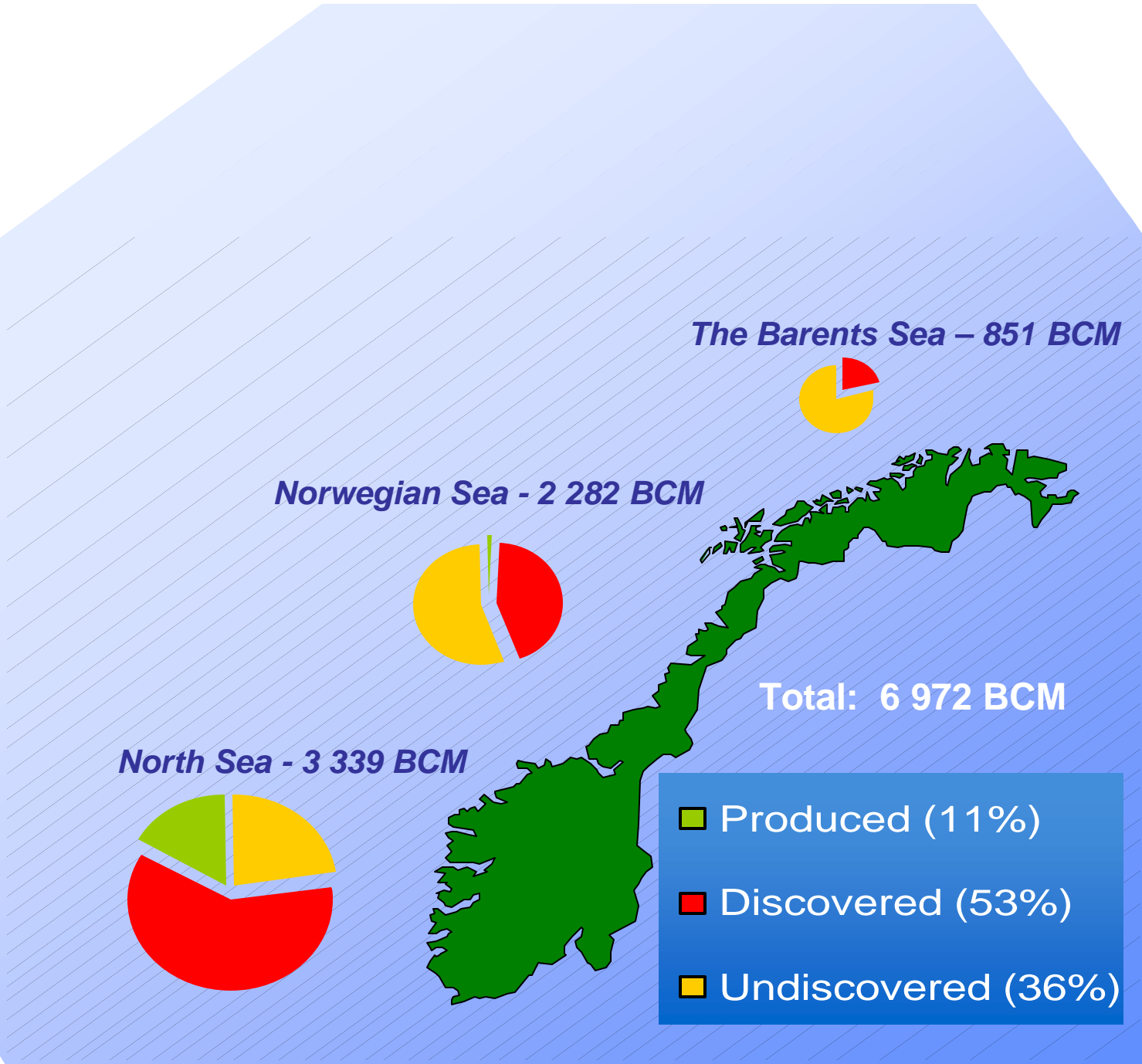
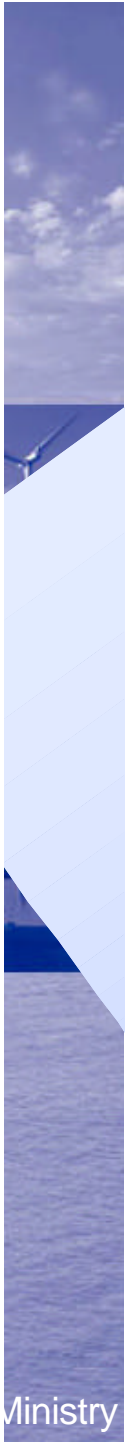
# European Gas Market Outlook



Source: IEA (2002)

# Two scenarios for petroleum production on the NCS





Source: Norwegian Petroleum Directorate (2002)

# Exploration activity

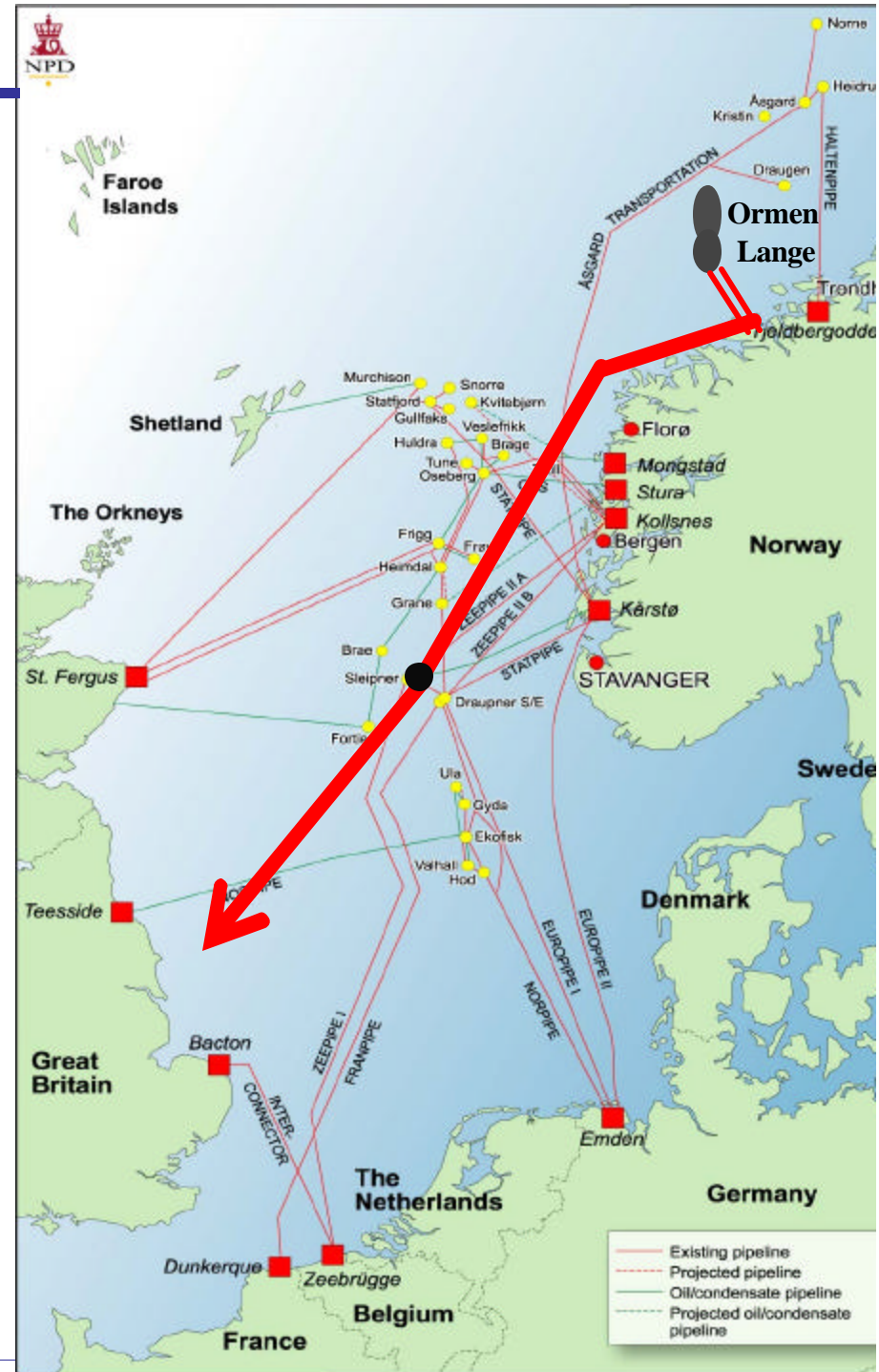
- The Government is aiming at a high exploration activity :
  - Announcement of the 18th licencing round Q4 2003
  - 11 production licenses in the North Sea award 2002
  - Pre-defined exploration acreage

# Norwegian infrastructure - new milestone Snøhvit LNG

- First development in the Barents Sea
- The first upstream LNG project in Europe
- Will link the US and European gas markets

# Norwegian infrastructure - new milestone (2)

- Ormen Lange field
  - Planned new pipeline to the UK
- ? New framework treaty in time for a new landing pipeline



# New gas regime

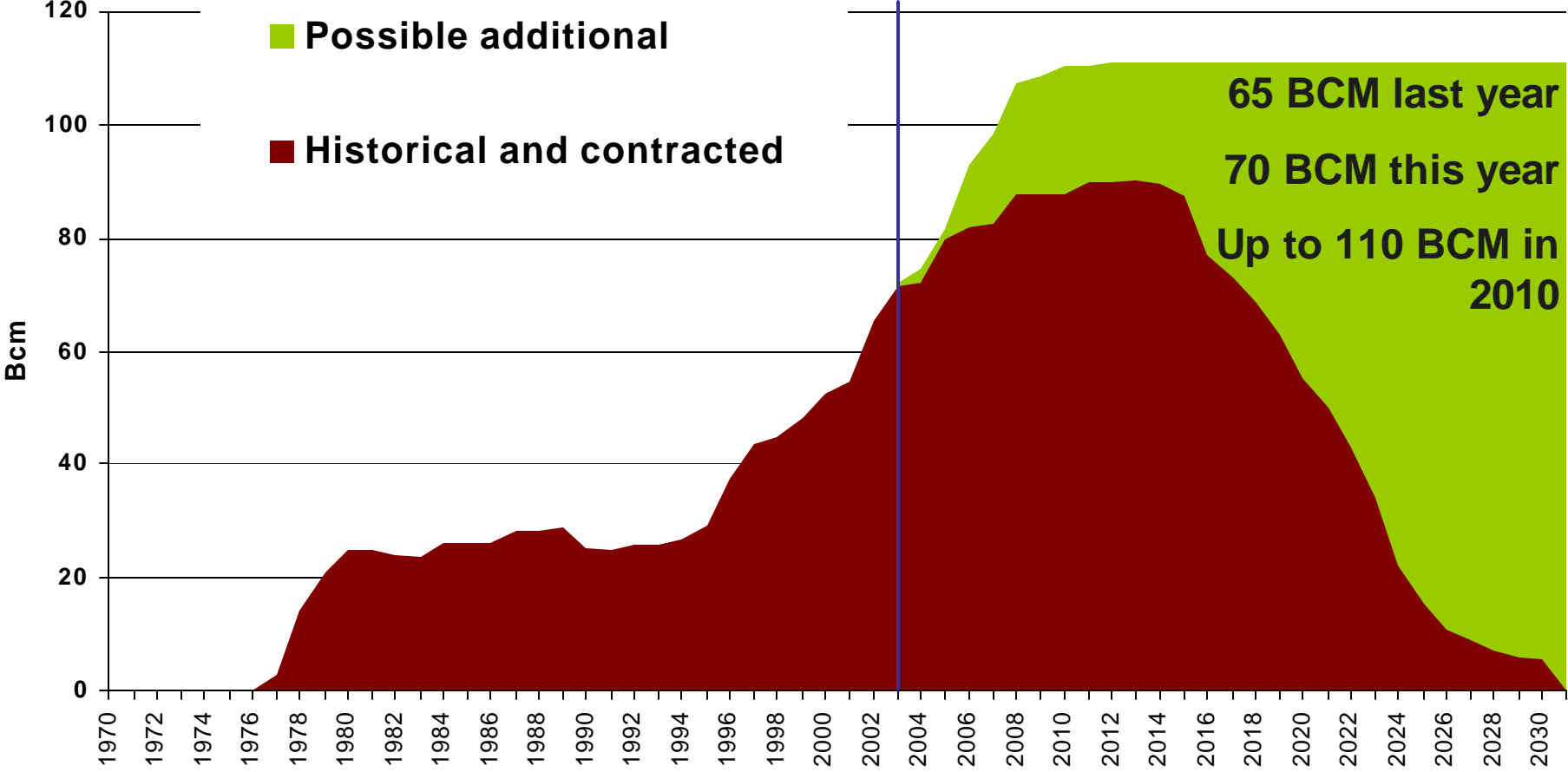
- Gassco – independent operator
- Gassled – unified ownership
- New regulated access regime – flexible and transparent



# Changing Norwegian gas scene

- The producers adapt to the changing environment
  - Portfolio optimisation
  - Take advantage of the gas transportation system
- Most gas is still sold on long-term contracts
  - However, many short-term sales
- Major investments could be undertaken without long-term TOP contracts

# Norwegian Gas Sales



# Norway in a restructured European gas market

- We have substantial gas reserves
  - Continued focus on E&P
  - New major fields and infrastructure under development
  - New gas regime
  - Increasing exports
- ? Well positioned and a leading player in the restructured European gas market



**Einar Steensnæs**

**Minister of petroleum and energy, Norway**

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