



OLJE- OG ENERGIDEPARTEMENTET

# Public Outreach activities on CCS in Norway

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# The Norwegian context

- CCS is high on the political agenda
- New Government in 2005:
  - Ambitious plans for CCS and use of CO<sub>2</sub> for Enhanced Oil Recovery



# The Norwegian context

- Stationary energy supply is dominated by hydropower - vulnerable to variations in rainfall.
- Heated debate for more than 10 years on gas fired power stations and carbon capture and storage: How to balance improvement in the energy balance with our Kyoto challenge?
- Norwegian NGOs favour CCS as a climate mitigation option –CCS is an accepted option in the public debate

# CO<sub>2</sub>-chain



Seller

CO<sub>2</sub> sources:  
Gas fired power plants  
Other industry

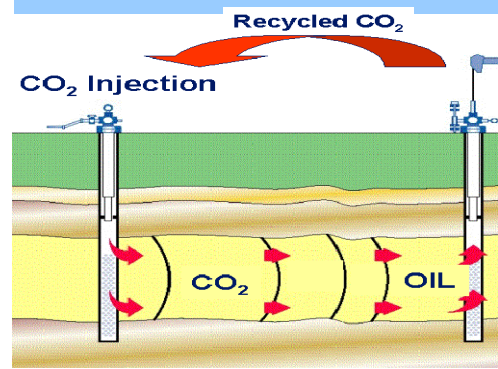


Transport



Buyer

CO<sub>2</sub> for EOR  
Storage



Great potential for EOR and mitigating climate change

# Projects to ensure progress on CCS and CO<sub>2</sub> chains

The Government has initiated three projects to ensure progress on CCS and establish CO<sub>2</sub> chains

1. Preliminary negotiations between the commercial actors to verify costs in all parts of the CO<sub>2</sub> chain – first results mid-2006.
2. The conduction of further planning of capture of carbon dioxide at the Kårstø gas fired power plant. The project will provide clarifications on costs and timetables.
3. Decisions on the best organisation of state involvement, will depend on thorough assessments of e.g. economic and legal issues, including state aid regulations. Clarifications of these aspects is highly prioritized in 2006.

# Open and inclusive process

- Emphasise on an open and inclusive process regarding CCS
- Public involvement should be secured in legal and regulatory systems of CCS
- Guidelines or a framework for the assessment of potential storage sites would be useful.
- Important to establish a common basis for the regulation of stored CO<sub>2</sub>.



# Legal and regulatory aspects

- North Sea Basin Task Force
  - Develop common principles for regulating CO<sub>2</sub> storage in the North Sea
  - Consists of public and private bodies
- Norway participates in the IEA WPFF - *Legal Issues Subcommittee*

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Thank you for your  
attention



# Internet:



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