

The Ministry of Petroleum and Energy invites to the seminar:

Carbon Capture and Storage -Where Are We Today?

26 April 2005
Felix Conference Center, Felix 1
Aker Brygge, Oslo



NORWEGIAN MINISTRY
OF PETROLEUM AND ENERGY

Program

Chair: Bjørn-Erik Haugan, Gassnova

- 09:00 – 09:30 Registration
- 09:30 – 09:40 Welcome and opening of the seminar
Thorhild Widvey, Minister of Petroleum and Energy
- 09:40 – 09:50 The future role for carbon capture and storage in a climate perspective
Knut Arild Hareide, Minister of the Environment

I. R&D efforts – an international perspective

- 09:50 – 10:20 Prospects for carbon capture and storage
Neil Hirst, International Energy Agency
- 10:20 – 10:50 R&D on carbon capture and storage in the EU
Pierre Dechamps, European Commission
- 10:50 – 11:20 Coffee break

II. Norwegian activities

- 11:20 – 11:50 R&D on carbon capture and storage in Norway
Kjell Bendiksen, Institute for Energy Technology
- 11:50 – 12:20 CO₂ capture technologies - status and future prospects
Niels A. Røkke, SINTEF Energy Research AS
- 12:20 – 12:50 CO₂ for enhanced oil recovery on the Norwegian continental shelf – possibilities and challenges
Gunnar Berge, Norwegian Petroleum Directorate
- 12:50 – 13:50 Lunch

III. The industry perspective

- 13:50 – 14:20 Status and prospects for gas turbines and combined cycle - technologies and costs
Robert G. Andrews, GE Energy - Power Generation Technology
- 14:20 – 14:50 The prospects for carbon capture and storage – Shell's view
Paul D. Ching, Shell International Exploration and Production B.V.
- 14:50 – 15:20 Coffee break
- 15:20 – 15:50 The prospects for carbon capture and storage – Statoil's view
Tor Fjæran, Statoil ASA
- 15:50 – 16:20 The prospects for carbon capture and storage – Hydro's view
Tore Torvund, Hydro Oil & Energy
- 16:20 – 16:45 Carbon capture and storage – where are we today?
Thorhild Widvey, Minister of Petroleum and Energy

Speakers

Thorhild Widvey

Minister of Petroleum and Energy

Knut Arild Hareide

Minister of the Environment

Neil Hirst

Director of Office of Energy Efficiency, Technology and R&D
International Energy Agency

Pierre Dechamps

Dr. Ing.
DG Research, European Commission

Kjell Bendiksen

President
Institute for Energy Technology

Nils A. Røkke

Dr. Ing./PhD
Sintef Energy Research AS

Gunnar Berge

Director General
Norwegian Petroleum Directorate

Robert G. Andrews

General Manager, System Design and Accessories
GE Energy - Power Generation Technology

Paul D. Ching

Director E&P R&D
Shell International Exploration and Production B.V.

Tor Fjæran

Senior Vice President Environmental
Statoil ASA

Tore Torvund

Executive Vice President
Hydro Oil & Energy

Bjørn-Erik Haugan

Director
Gassnova
National Gas Technology Program





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