

CCS – No Way!!!



Carbon Capture and Storage (CCS): a new solution or another problem?

Workshop: Monday 14th December kl.16.15-18:15 in Klimaforum09 - Red Room

Carbon Capture and Storage (CCS) is a technology for storage of CO₂, that mainly coal, oil and gas industry are considering to be the silver bullet, is presented in a critical-scientific view at a workshop in Klimaforum09.

CCS is an obvious choice if the energy policy objective is to increase the use of fossil fuels, but if the objective is an energy supply system based on CO₂-free sources the pathway does not include CCS. Come to the workshop and hear why.

The proponents of CCS are a broad spectrum of stakeholders and CCS is promoted as a bid for a temporary solution to climate problems, a bridging technology. The technology allows, under the assumption that the economic resources to cope with climate problems are endless, a continuation of the world's energy supply being based on fossil fuels.

NOAH Energy and Climate brings in collaboration with Brian Vad Mathiesen, assistant professor at Aalborg University, focus on the timescale for the development of CCS technology and the expected efficiency and the environmental impacts from CCS.

The technology is applicable only with continued use of fossil fuels, especially coal, which entails serious environmental impacts and the continued restraint of fossil fuels, instead of a necessary transition to renewable energies.

These and a number of related issues, as stock liability and squeezing out research and development of renewable energy we will attempt to elucidate further. We do not pretend to know all the answers - on the contrary, we have seen it as a task to highlight some of the unresolved problems and open questions that CCS raises.

The argument for CCS is that it will allow continued use of coal AND contribute to the reduction of CO₂ emissions.

The workshop debates following critical aspects:

1. **Timing and Climate Effects -** [Can CCS deliver - in time?]
2. **CCS and the environment -** [How will CCS impact on the environment?]
3. **CCS and renewable energy -** [Can CCS fit?]
4. **The economics of CCS -** [What are the costs and who will finance?]
5. **CCS on biomass -** [Will there be enough biomass?]
6. **CCS and offsetting -** [How will CCS impact CDM?]

Speakers:

Brian Vad Mathiesen, Assistant professor, Aalborg University, Denmark
Kim Ejlersen, NOAH Energi og Klima,
Palle Bendsen, NOAH Energi og Klima

Moderator: Ricardo Navarro, CESTA Friends of the Earth El Salvador; former chair of Friends of the Earth International.

Arranged by: NOAH Friends of the Earth Denmark

Language: English

Location: Red room - Klimaforum09, Tietgensgade 65, DGI-byen, 1704 Copenhagen V

www.ccs-info.dk [Danish website] www.ccs-info.org [English website]