

Uncertainties Around Carbon Capture and Storage

Lessons from historical
case studies

February 22, 2012

2:30-5:30 pm, Lecture, Q and A

**5208 River Building,
SPPA Boardroom
Carleton University**

The Carleton Sustainable Energy Research Centre (CSERC) invites you to attend a lecture on the UK's experiences with implementation of carbon capture and storage technologies. CCS offers a pathway to capturing CO₂ emissions from electricity generation plants and industrial facilities and then storing the CO₂ in underground geological reservoirs.

The seminar will present preliminary research results of a UK Energy Research Centre project entitled Carbon Capture and Storage - Realising the Potential?, a project which aims to provide advice on CCS to UK policy makers.

The presentation will review the main uncertainties around the development and deployment of CCS (including political acceptability, uncertainty about policy, politics and regulatory frameworks). It will then draw on historical case studies to shed light on how such uncertainties may have been resolved or managed by policy makers in order to draw potential lessons for CCS policy.

Dr. Florian Kern is a Lecturer at Science and Technology Policy Research (SPRU) at the University of Sussex, UK. His research deals with energy, climate as well as technology and innovation policy issues. Dr Kern is mainly interested in transitions towards more sustainable energy systems and the policies and politics around such processes. Dr Kern holds a DPhil in Science and Technology Policy Studies from the University of Sussex (2010), an MSc in Socio-Economic and Technological Planning from Roskilde University, Denmark (2005), and studied political science at the Free University of Berlin, Germany (2000-2003).



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