



CCS in Process Industries- State-of- the-Art and Future Opportunities

A Joint Workshop organized by IEA Greenhouse Gas R&D Programme (IEAGHG) and
IEA Industrial Energy-related Technologies and Systems (IETS)

10th – 11th March, 2015
Lisbon, Portugal

Preliminary Program

10th March 2015, Tuesday

09.00- 10.50 am	<p>Introduction to IETS and IEAGHG, Background and Aims of the Workshop John Gale, IEA Greenhouse Gas R&D Programme, UK Thore Berntsson, Industrial Energy Related Technology and Systems, Sweden</p> <p>An Overview of Carbon Capture Technological Processes From Fossil Fuels Utilization - A Portuguese Strategic Perspective Clemente Pedro Nunes/Filomena Pinto, LNEG, Portugal</p> <p>Fossil Fuels and Climate Change Mitigation with Examples from Energy Intensive Industries Filip Johnsson, Chalmers University of Technology, Sweden</p>
10.50-11.10 am Coffee break	
10.50 am- 1.00 pm	<p>Title to be confirmed Hans Jörg Fell, Gassnova, Norway</p> <p>Integration and Onsite System Aspects of Industrial Post-Combustion CCS Thore Berntsson, Chalmers University of Technology, Sweden</p> <p>Carbon Capture and Storage, Use or Recycle? John Gale, IEA Greenhouse Gas R&D Programme, UK</p>
1.00-2.00 pm Lunch	
2.00-3.40 pm	<p>The US DOE Industrial CCS Programme – Success of Port Arthur Demonstration and Other Large Scale Demonstration Projects (preliminary) Mark Ackiewicz /John Litynski, Department of Energy, USA</p> <p>The Nordic CCS Roadmap – the Role of Process Industry Nils Rökke, Climate Technologies SINTEF, Norway</p> <p>The strategic view of Industrial CCS from UK DECC Perspective (Preliminary Title) Greg Gebrail, Department of Energy and Climate Change, UK</p>
3.50-4.10 pm Coffee break	
4.10-5.30 pm	<p>Technology Option and Prospect of Application of CCS in Pulp and Paper Industry Globally Antti Arasto, VTT Technical Research Centre of Finland</p> <p>Carbon Capture by Forest, Refined by Industry and Stored in Products Helena Sjögren, Skogsindustrierna, Sweden (Swedish Forest Industries Federation)</p>
5.30 End of day 1	



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11th March 2015, Wednesday

09.00- 10.10 am	Infrastructure, Transport and System Aspects on CCS in European Pulp and Paper Industry (Preliminary) Speaker to be confirmed, Chalmers University, Sweden Potential for CO₂ Capture and Storage in EU Refineries Alan Reid, Concawe
10.10-10.30 am Coffee break	
10.30 am- 1.00 pm	CO₂ Capture Projects in the Oil Refinery Industry Speaker to be confirmed – CO ₂ Capture Projects Shell AOSP Oil Sands Quest Industrial CCS Project – Design and Drivers Lily Gray, Shell Global Solutions, The Netherlands A View from Cefic on the Future Role of CCS Guy Parker, European Chemical Industry Council (Cefic) CO₂ Capture Projects in the Chemical Industry Speaker to be confirmed
1.00-2.00 pm Lunch	
2.00-4.30 pm	Discussion Details to be decided.
4.30 pm End of day 2	

Registration

Registration is made online via the following link:

https://docs.google.com/forms/d/1fr-U1mNvs3vvnvCW7AOmsPx-xw_jSOwUsAaiZGtFKxFo/viewform

All details about venue, payment and recommended accommodation is available in the registration form.

Contacts

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