

CO₂ Utilisation: Catalyst for the European Industrial Renaissance



Square – Brussels Meeting Centre



29 June 2016, 09:00-18:00

Scientific/Industrial Morning Event

Purchase
ticket

09:00 Registration / Coffee

09:30 Introduction

Hans Bolscher, Senior Consultant at Trinomics, Moderator

09:35 SCOT Vision

Youssef Travaly, SCOT Project Director

09:45 Key notes: Current status and perspectives on CO₂ Transformation

Catalytic Conversion of CO₂ at the Interface of Energy and Chemistry

Professor Walter Leitner, chair in Technical Chemistry and petro-chemistry at RWTH Aachen, Director of Institute of Technical and Macromolecular Chemistry (ITMC)

Industrial-scale Mineralisation of CO₂ in Manufactured Aggregates – Tales from the Coal-Face

Professor Colin Hills, Director of the Centre for Contaminated Land Remediation at the University of Greenwich

10:20 Panel I: How to overcome the main technical hurdles to make a success of CCU

Grant Wilson, Research Associate at University of Sheffield, Moderator

Christian von Olshausen, Chief Technical Officer at Sunfire

Laurent Bedel, Project manager at CEA

Erik Langereis, Research development officer at DIFFER

11:20 Coffee break

11:30 Key notes: The economic reality of CCU

Henriette Naims, Project Scientist at IASS Potsdam

11:45 Panel II: The Economics of CO₂: How to make a profitable business case from CCU?

Dennis Krämer, project manager at DECHEMA, Moderator

Benedikt Stefansson, Director of business development at Carbon Recycling International (CRI)

Philippe Mengal, Executive Director of the Bio-Based Industries Joint Undertaking

Jan Hopman, director CATO research program

12:45 Lunch buffet

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Policy Afternoon Event

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13:30 Introduction

Jean-Claude Marcourt, Vice President of Walloon Government

13:45 **Key notes: CO₂ Utilisation in the EU – Modernisation of the EU Industry**

Rudolf W. Strohmeier, Deputy Director General Research Programmes at European Commission

14:05 **Panel III: How to move from smart policy to industrial reality?**

Roya Farhoosh, SCOT project manager at Axelera, Moderator
Jan Theulen, Director Alternative Resources, Global Environmental Sustainability at Heidelberg Cement
Eelco Decker, Chief Representative Europe at Methanol Institute
Adriana Lopes Barros, Head Researcher Chemistry and Materials at PUC Rio de Janeiro

15:05 Coffee break

15:15 **Key notes: CCU for a European resource efficient chemical industry**

Alain Goepfert, Senior Research Scientist at Loker Hydrocarbon Research Institute

15:35 **Panel IV: How can the EU regulatory framework be improved to facilitate the development of CCU?**

Katy Armstrong, CO₂Chem Network Manager at University of Sheffield, Moderator
Achim Boenke, Principal Administrator at DG Growth, Dir. D - Consumer, Environmental and Health Technologies, Unit D.2 Chemicals, European Commission
Lothar Mennicken, Federal Ministry of Education and Research, Division Resources and Sustainability
Gernot Klotz, President K4I and member of the KET

16:35 **SCOT project: The way forward**

Youssef Travaly, SCOT Project Director

16:50 **SCOT prize giving & closing remarks**

Professor Peter Styring, Chemical Engineering & Chemistry at University of Sheffield

17:00 Drinks and networking



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www.scotproject.org

