

CO₂ Utilisation: Catalyst for the European Industrial Renaissance



PROGRAMME

Venue: Square – Brussels Meeting Centre

Date/Hour: 29th of June 2016, 09:00-18:00

SCIENTIFIC/INDUSTRIAL MORNING EVENT

09:00 *Registration / Coffee*

09:30 **INTRODUCTION**

Hans Bolscher, Moderator

09:35 **SCOT VISION**

Youssef Travaly, SCOT Project Director

09:45 **KEY NOTE: CURRENT STATUS AND PERSPECTIVES ON CO₂ TRANSFORMATION**

Catalytic Conversion of CO₂ at the Interface of Energy and Chemistry

Professor Walter Leitner, Institute of Technical Chemistry and petro-chemistry

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

Professor Colin Hills, Environment and Materials Engineering and 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

The panel will discuss the main technical challenges and need for further research and innovation to accelerate the market development of CO₂ Utilisation products and processes

Grant Wilson, Research Associate at The University of Sheffield

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 NOTE: THE ECONOMIC REALITY OF CCU**

Henriette Naims, IASS Potsdam

11:45 **PANEL II:**

THE ECONOMICS OF CO₂: HOW TO MAKE A PROFITABLE BUSINESS CASE FROM CCU?

The panel will discuss the market potential of CCU and way to overcome economical barriers and make profitable business case from CO₂ Utilisation derived products and processes.

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

12:30 *Lunch buffet*

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POLICY AFTERNOON EVENT

13:30 INTRODUCTION

Jean-Claude Marcourt, Vice President of Walloon Government, Minister of the Economy, SMEs, Foreign Trade, news and Advanced Learning Technologies

13:50 KEY NOTES: CO₂ UTILISATION IN THE EU – MODERNISATION OF THE EU INDUSTRY

14:10 PANEL III:

HOW TO MOVE FROM SMART POLICY TO INDUSTRIAL REALITY?

The panel will discuss the way policies can facilitate the market development of CO₂ Utilisation products and processes.

Roya Farhoosh, SCOT project manager at Axelera

Jan Theulen, Director Alternative Resources, Global Environmental Sustainability, Heidelberg Cement

Eelco Decker, Chief Representative Europe at Methanol Institute

15:10 *Coffee Break*

15:20 KEY NOTES: CCU FOR A EUROPEAN RESOURCE EFFICIENT CHEMICAL INDUSTRY

15:35 PANEL IV:

HOW CAN THE EU REGULATORY FRAMEWORK BE IMPROVED TO FACILITATE THE DEVELOPMENT OF CO₂ UTILISATION?

The panel will discuss the way regulatory hurdles related to CCU can be resolved through concrete suggestions.

Katy Armstrong, CO₂Chem Network Manager at University of Sheffield

Achim Boenke, Principal Administrator, DG Growth, Directorate 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, Professor of Chemical Engineering & Chemistry at The University of Sheffield

17:00 *Drinks and networking*

NB During the whole day short movies about CCU will be broadcasted.
If you want to disseminate your movie please contact Geraldine Saussez
at geraldine.saussez@greenwin.be