



CO₂ REUSE SUMMIT

16-17 May 2018, Zurich

Developing carbon dioxide utilization technologies

- Moving towards sustainability with CCU
- LCA & TEA of utilization projects
- Regulatory and policy framework
- CO₂ based fuels
- CO₂ based chemicals
- CO₂ based building materials
- Artificial photosynthesis
- Power to X projects
- Utilization with algae
- Technological advancements
- Process integration
- Commercialization



Site Visit

On 15th May our participants will have a chance to visit the Climeworks world's first commercial plant that captures atmospheric CO₂.

The site visit is free of charge but spaces are limited and booked on first-come, first-served basis. Please contact us on registration@cogitongroup.com to book your space for the tour.

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CLIMEWORKS
Capturing CO₂ from air



Registration and more information : www.reuseco2.com

The world is constantly looking for pathways to sustainable future. One of the biggest issues are increasing CO₂ emissions, which are causing the global warming. Scientists from around the globe developed several technologies enabling us to turn carbon dioxide into useful products like fuels, building materials, chemicals or polymers. However CO₂ utilization projects still require further research, industry collaboration, funding or policy changes in order to become feasible and well established on the market.

CO₂ Reuse Summit, taking place on 16th-17th May 2018 in Zurich, will bring together major stakeholders from the industry to highlight latest developments related to carbon utilization. We will discuss key challenges and opportunities when it comes to technology, economics or regulations. We invite you to join your peers for 2 days of interactive presentations, case studies and networking sessions in order to build a decarbonized society.

Speaking Opportunities

If you would like to be considered as a speaker, please send the abstract of your presentation to speakers@cogitongroup.com or call us on +48 61 250 43 50

Sponsorship Opportunities

If you would like to become a sponsor and learn more about available sponsorship packages, please contact us on sponsors@cogitongroup.com or +48 61 250 43 50

Thanks to our Media Partners





Site visit schedule - 15th May:

- 12:00 - meeting at Renaissance lobby
- 12:15 - departure from the hotel
- 13:00 - arrival to Climeworks plant
- 14:30 - end of the tour
- 15:15 - drop off at Renaissance

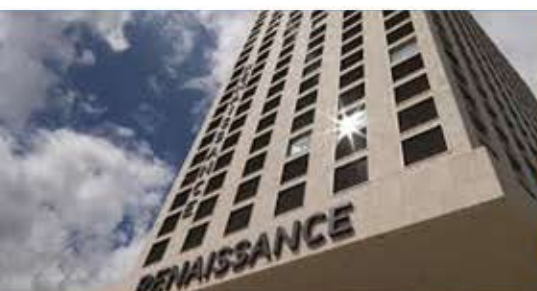


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Event Venue:

Renaissance Zurich Tower Hotel
Turbinenstrasse 20,
8005 Zürich, Switzerland
Tel: +41 44 630 30 30

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MEET OUR SPEAKERS



Bruce Dannenberg
President
Phytonix Corporation



Ramesh Bhujade
Vice President
Reliance Industries



Christian Wix
Technology
Development Director
Haldor Topsoe



Doris Hafenbrandl
CTO
Electrochaea



Thomas Shaub
Lab Head CaRLa
BASF



Martin Rothaemel
R&D Group Manager
Air Liquide



John Benemann
CEO
MicroBio Engineering



Apu Gosalia
Vice President
FUCHS Petrolub



Stefanie Kesting
President
CO2 Value Europe



Anne S. Meyer
Head, Center for
BioProcess Engineering
Technical University of
Denmark



Denis Thomas
EU Regulatory Affairs
and Business
Development Manager
Hydrogenics



Daniel Egger
Head of Marketing &
Sales
Climeworks



Philipp Furler
Project Manager
ETH Zurich
CEO
Sunredox



Christoph Falter
Lead Researcher
Bauhaus Luftfahrt



Richard Schauperl
Lead Engineer
AVL



Luiz Carlos de Sousa
Manager International
Projects
HSR/IET



Marta Figueiredo
Scientist
Avantium



Monique Schoondorp
Managing Partner
Omega Green



Karl Hauptmeier
Product Manager
Sunfire



Tom Thompson
Chairman and CEO
Enviro Ambient



Vesa Ruuskanen
Assistant Professor
Lappeenranta
University of Technology

DAY ONE - 16TH MAY



- 08:00** Registration & coffee
- 08:50** Welcoming message and opening comments from the Chairman
- 09:00** Regulatory and policy framework
- 09:30** Capturing CO₂ from the air
Daniel Egger, Head of Marketing & Sales, Climeworks
- 10:00** CO₂ reuse as a way to reduce the CO₂ footprint of cement manufacture
Philippe Fonta, Managing Director, Cement Sustainability Initiative (CSI)
- 10:30** Networking snacks and coffee
- 11:00** Renewable H₂: the necessary and versatile molecule to make use of CO₂
Denis Thomas, EU Regulatory Affairs & Business Development Manager, Hydrogenics
- 11:30** Presentation title to be confirmed
Doris Hafenbradl, CTO, Electrochaea
- 12:00** High temperature electrolysis – SOEC
Richard Schauperl, Lead Engineer, AVL
- 12:30** Networking lunch
- 13:30** Power to Methane Pilot with Solid Oxide Electrolysis
Luiz Carlos de Sousa, Manager International Projects, HSR/IET
- 14:00** Conversion of CO₂ into CO using electricity
Christian Wix, Technology Development Director, Haldor Topsoe
- 14:30** Renewable fuels and chemicals from power, CO₂ and steam
Karl Hauptmeier, Product Manager,- e-Syngas & e-Fuels, Sunfire
- 15:00** Networking snacks and coffee
- 15:30** CO₂ based high value chemicals electrosynthesis
Marta Figueiredo, Scientist, Avantium
- 16:00** Solar reactor technology for CO₂ splitting with high selectivity, stability, conversion and efficiency
Philipp Furler, Project Manager, ETH Zurich / CEO, Sunredox
- 16:30** Re-energizing CO₂ into liquid fuels via thermochemical conversion: system analysis
Christoph Falter, Lead Researcher, Bauhaus Luftfahrt
- 17:00** Closing remarks & end of day one

DAY TWO - 17TH MAY



- 08:20** Registration & coffee
- 08:50** Welcoming message and opening comments from the Chairman
- 09:00** Moving towards sustainability with CCU
Stefanie Kesting, President, CO2 Value Europe
- 09:30** LCA & TEA of utilization projects
Tom Thompson, Chairman & CEO, Enviro Ambient
- 10:00** CO2 to Methanol: From Concept To Commercial Reality
Martin Rothaemel, R&D Group Manager , Air Liquide
- 10:30** Networking snacks and coffee
- 11:00** Carbon Dioxide Functionalization at CaRLa - utilization of CO2 as building block
Thomas Schaub, Lab Head CaRLa, BASF
- 11:30** Foot-Print vs. FUCHS-Print - Decarbonization in the Lubricants Industry
Apu Gosalia, Vice President - Sustainability, Fuchs Petrolub
- 12:00** Enzymatic CO2 conversion to high in demand chemicals
Anne S. Meyer, Professor, Head, Center for BioProcess Engineering,
Technical University of Denmark
- 12:30** Networking lunch
- 13:30** CO2 Utilization for Algal Biomass– Is Fuel Gas or Purified CO2 Optimum?
Ramesh Bhujade, Vice President, Reliance Industries
- 14:00** Biological Carbon Dioxide Utilization Technology for the Production of Low Cost Industrial Chemicals Utilizing Photosynthesis
Bruce Dannenberg, President & CEO, Phytonix Corporation
- 14:30** Utilization of CO2 Sources for Microalgae Biomass Production
John Benemann, CEO, MicroBio Engineering
- 15:00** Networking snacks and coffee
- 15:30** Capturing CO2 and earning money in a circular business
Monique Schoondorp, Managing partner , Omega Green
- 16:00** Food from electricity and CO2
Vesa Ruuskanen, Post-doctoral researcher, LUT School of Energy Systems
- 16:30** Closing remarks & end of day two



CO₂ REUSE SUMMIT

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Conference rates

Industry 2 day pass	€999
Academic 2 day pass*	€699

The conference pass includes access to all the sessions, lunches, refreshments and the documentation from the event.

*Applies to University employees, students, non-profit organisation, non-government organizations. Organisation profile will be verified by the organiser, delegates can be asked to provide adequate documents e.g. student card

Ways to register

	https://reuseco2.com/register/	GROUP DISCOUNTS	For groups of 3 and more delegates you can take advantage of the group discount. Please contact Peter Baziuk on +48 61 250 43 50 or p.baziuk@cogitongroup.com for more details
	+48 61 250 43 50		
	registration@cogitongroup.com		

Sponsorship packages

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	Golden €5000	Silver €3000	Bronze €2000
Logo with the link on the conference website	✓	✓	✓
Logo and the company profile in the conference documentation	✓	✓	✓
Logo on the agenda front cover and other promotional materials	✓	✓	✓
Placement of own materials at the infodesk	✓	✓	✓
1 page A4 flyer in the conference documentation	✓	✓	✗
Opportunity to deliver a presentation at the conference*	✓	✓	✗
Exhibition space in the networking area — table for one-on-one meetings	✓	✗	✗
Delegate passes	3	2	1
Discount for additional delegate spaces**	20%	15%	10%

*30 min for golden, 15 min for silver package

**discounts do not combine with early bird discount

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