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VIEW ONLINE



SCAN ME

DAY 1 - 22 MAY 2024, WEDNESDAY

Separately Bookable Site Visit
Steelanol CCU Plant in Ghent



Steelanol is Europe's first carbon capture and utilization (CCU) demonstration project. Steelanol recycles carbon into sustainable ethanol. The project, aimed to produce ethanol from steel waste gas, will be sufficient to fuel half a million cars with ethanol blended gasoline. It will demonstrate the added value of recycling waste streams, not only by reducing emissions at source, hence reducing ArcelorMittal Europe's direct carbon footprint, but by keeping fossil fuels in the ground through the production of commodity chemicals and fuels that would otherwise be made from oil. The resulting ethanol is expected to cut greenhouse gas emissions by over 80 per cent. The ethanol produced can be used in, for example, sustainable aviation fuel, packaging, and textile production as well as perfumes and household cleaning products.

- 08:40 Meet at hotel lobby / registrations
- 08:50 Depart from Hotel to Ghent
- 10:00 Arrive **ArcelorMittal Gent (AMG)**, briefing & introduction
- 10:45 Prepare for **Steelanol Plant** visit (change to PPE), and transport to Steelanol
- 11:10 Steelanol Plant Visit
- 12:45 Return to AMG to change out of PPE
- 13:00 Networking Refreshment and Sandwich lunch
- 14:00 Depart for hotel
- 15:15 Arrive at hotel

DAY 2 - 23 MAY 2024, THURSDAY

- 13:50 Chairman's Introduction
- 14:00 **SABIC'S DECARBONIZATION TECHNOLOGY ROADMAP**
Mr. Frederik Hoornaert, GM
- Chemicals Technology & Innovation
SABIC Europe
- 14:30 **RECYCLED CARBON AS A FEEDSTOCK FOR THE FUTURE OF CHEMICALS AND PLASTICS**
Kristen Allison
Global Business Development Director
LanzaTech
- 15:00 TOPIC TO BE ADVISED
- 15:30 Networking Refreshment
- 16:00 **ENERGY AND FEEDSTOCK TRANSITION IN THE PORT OF ANTWERP-BRUGES: A CHEMICAL CLUSTER IN EVOLUTION**
Mr. Didier Van Osselaer
Sustainable Transition Manager
Port of Antwerp-Bruges
- 16:30 **SUPPLY CHAIN DECARBONIZATION - MANAGING SCOPE 3 EMISSIONS IN THE CHEMICALS INDUSTRY AND THE COMPLEXITIES**
- 17:00 **REVISED EU ETS, CBAM IMPLEMENTATION & THE IMPACT ON CHEMICALS INDUSTRY**
Dan Maleski
Environmental Markets Advisor
Redshaw Advisors Ltd
- 17:30 Networking Reception for all Speaker & Delegates

DAY 3 - 24 MAY 2024, FRIDAY

- 08:50 Chairman's Introduction
- 09:00 **SCIENCE BASED TARGET SETTING FOR THE CHEMICALS SECTOR**
Mr. Michiel Stork, Director, Energy, Sustainability & Infrastructure
Guidehouse
- 09:30 **CREATING CIRCULAR CHEMICALS FROM PLASTIC WASTE STREAM - SHELL'S CHEMICAL RECYCLING PLANS**
Mr. Joris Flapper
Commercial Lead Europe for Plastics & Chemicals Circularity
Shell
- 10:00 **EFFECTIVE FEEDSTOCKS MANAGEMENT & SOURCING**
Christian Abl, Director Recycling
Reclay Group
- 10:30 Networking Lunch
- 11:00 **PANEL DISCUSSION : COMPARISON OF ECONOMICS / INCENTIVES OF USING RENEWABLE FEEDSTOCKS IN THE CHEMICALS INDUSTRY VS FUELS FOR TRANSPORTATION SECTOR**
Panelists:
Mr. Paul M.Cordfunke, Senior Consultant - Materials & Manufacturing
Lux Research Inc

Dr. Andreas Kohl, Head of Specialty Chemicals and Catalysts
Verbio SE
- 11:30 **SCALING UP OF RENEWABLE AROMATIC CHEMICALS FROM BIOMASS & WASTE PLASTICS**
Dr. Ton Vries, Managing Director
BioBTX

- 12:00 **ISCC PLUS CERTIFICATION OF CIRCULAR AND BIOBASED RAW MATERIALS AND VALUE CHAINS**
Dr. Jan Henke, Director
ISCC System GmbH & Meo Carbon Solutions
- 12:30 Networking Lunch and End of **Decarbonizing the Chemicals Industry** conference.
- 13:45 **PINE CHEMICALS INNOVATIONS FOR THE PRODUCTION OF SPECIALTY CHEMICALS & PLASTICS**
Ms. Sara Frattini
Market Development Director
Kraton Polymers Italy srl,
a Subsidiary of Kraton Corporation
- 14:15 **UTILIZATION OF CO2 FOR THE PRODUCTION OF HIGH-PERFORMING AND BIODEGRADABLE PLASTIC MATERIALS**
Ms. Annelie Jongerius
Technology Manager
Avantium Renewable Polymers
- 14:45 Networking Refreshment
- 15:15 **VERBIOCHEM: DIRECT COMMERCIAL ACCESS TO 1-DECENE AND METHYL-9-DECENOATE VIA OLEFIN METATHESIS FROM BIODIESEL**
Dr. Andreas Kohl, Head of Specialty Chemicals and Catalysts
Verbio SE
- 15:45 **IMPACT OF EU GREEN CLAIMS DIRECTIVE ON THE CHEMICAL SECTOR: INSIGHTS FROM FMCG CUSTOMERS**
Mr. Guilherme Silveira, Consultant, Resilience, ESG & Disaster Recovery
Guidehouse
- 16:15 End of Conference.

Embark on a journey towards a greener future for chemicals and plastics! Explore a landscape of innovation where sustainable feedstocks take center stage, reshaping the very foundation of our industry.

Renewable & Biomass Feedstocks

Strategic investments in feedstock sources and conversion technologies play a crucial role in bridging the gap towards achieving net-zero emissions. Discover the potential of renewable and biomass feedstocks, and the demand for feedstocks security. Embrace a shift towards sustainable alternatives, reducing reliance on traditional fossil-based resources and promoting eco-friendly practices.

Carbon Capture & Utilization: Turning Emissions into Assets

Utilizing captured CO2 as a feedstock can lead to the development of a circular carbon economy, where CO2 emissions become a resource rather than waste. Yet, unlocking the complete potential of CCU demands cooperation among governments, industries, and researchers, coupled with favorable policies and incentives.

Chemical Recycling: Reshaping the Plastics Landscape

While chemical recycling presents promising opportunities, it faces notable challenges. A key obstacle is scalability, where establishing extensive facilities requires significant investments in both infrastructure and technology. Moreover, maintaining consistent feedstock quality is crucial for optimal outcomes, as fluctuations in input materials may impact the final product's quality.

Green Claim Directives

The proposed directive would require companies to substantiate the voluntary green claims they make in business-to-consumer commercial practices, by complying with a number of requirements regarding their assessment (e.g. taking a life-cycle perspective). Find out what is the impact of EU green claims directive on the chemical sector, plus insights from FMCG customers!

Science-Based Targets & EU ETS/CBAM: Global Commitments

Align with science-based targets and gain first-hand knowledge on the draft SBTi standards for the chemical industry. Navigate the evolving landscape of EU ETS and CBAM regulations to understand the impact it has on the chemicals & plastics industry.

Collaboration within the industry and with other sectors is critical for driving sustainability. Industry initiatives and partnerships are formed to share best practices, research, and resources to accelerate the adoption of sustainable feedstocks and practices. The integration of renewable resources, chemical recycling, and energy efficiency measures is essential for building a more environmentally friendly and resilient chemical industry.

Join us at the **2nd Sustainable Feedstocks for the future of Chemicals & Plastics** conference on **22-24 May 2024 in Antwerp, Belgium** to redefine the future of chemicals and plastics! This event will be held together with Decarbonizing the Chemicals industry on the same date! Register for both events to enjoy more discount!

This event will have some combined sessions with the **Decarbonizing the Chemicals Industry** conference on **23-24 May 2024 in Antwerp, Belgium!** Check out <https://www.cmtevents.com/aboutevent.aspx?ev=240512&> for more information.

FEES		
	Decarbonizing the Chemicals Industry 22 - 24 MAY	2nd Sustainable Feedstocks for the Future of Chemicals & Plastics 22 - 24 MAY
Fees per person (EUR)		
EARLY BIRD DISCOUNT <i>valid till 22nd April 2024</i>		
ONSITE Bundle (2 events)		
1 person	1795	
3 or more person	1595	
ONSITE 1 Event		
1 person	1295	1295
3 or more person	1095	1095
VIRTUAL		
Bundle (2 events)		
1 event	1295	1295
Video Recording		
Bundle (2 events)		
1 event	325	325
SITE VISIT		
	245	

