Workshops

Related Workshops at Day 1

11:30-13:00

Florian Kleinwächter • Holcim (DE)

Turning CO₂ into Business: Time to Walk the Talk with Holcim's Upcoming Opportunity

14:30-16:00

Timo Ture & Markku Nikkila • Syklo (FI)

From Waste to Wonders

Irina Akhmetova & Lukas Horndasch

PtX Lab Lausitz (DE) • Exploring Policy Tools to Drive the Sustainable Transformation of Petrochemical Clusters External Expert: Clemens Schneider, Uni Kassel (DE)

16:30-18:00

Lars Börger, Narendar Raju Poranki & Gillian Tweddle nova-Institute (DE) • Business Plans for Renewable Chemicals and Materials for Start-ups and SMEs

at Day 2

9:20-10:50

Kai Junge Puring • Fraunhofer Institut UMSICHT (DE)

Air2Chem: Chemicals from Air

11:20-12:50

Stefanie Fulda & Dušica Banduka • nova-Institute (DE)

Effective Communication Strategies for Renewable Chemicals and Materials

Michael Carus • RCI/nova-Institute (DE)

Biomass Availability World and Europe

14:10-15:40

Kim Schoppink • Science Based Targets Initiative (EU)

Refining the Path to Net Zero with SBTi

at Day 3

9:20-10:50

Matthias Stratmann • nova-Institute (DE)

Renewable Carbon in LCA and Carbon Footprint Guidelines

11:20-12:50

Christopher vom Berg • RCI/nova-Institute (DE)

Facilitating Change – Policy for a Renewable Carbon Transition. Workshop with External Experts.

Overview Program

Day 1 • 22 September 2025

- Defossilisation of the Chemical Industry (Biorefineries / CCU / Chemical Recycling)
- Fine Chemicals
- Lignocellulosic Biorefineries and Lignin Utilisation

Day 2 • 23 September 2025

Fossil-free Plastics

Day 3 • 24 September 2025

- Setting the Frame for Renewable Carbon
- Biodegradation



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22-24 September • Siegburg/Cologne

Day 1 22 September 2025

Defossilisation of the Chemical Industry

Biorefineries / CCU / Chemical Recycling / Fine Chemicals / Lignin



Grand Hall

9:00-17:50

Defossilisation of the Chemical Industry

Lars Börger • nova-Institute (DE)

The Future of a Resilient Chemical Industry in a Vulnerable World

Ruirui Zong-Rühe • Roland Berger (DE)

Heardwind or Tailwind – Defossilization in the Chemicals Industru

Eric De Deckere • CEFIC (BE)

How can the Chemical Sector Contribute to Sustainable Carbon Cycles

Samir Somaiya • Godavari Biorefineries (IN)

India's Transition to a Green Economy and the Role of Godavari Biorefineries by Regenerative Biomass Realising Commercial Scale Advanced Biochemicals (and Social Approach)

Ortwin Ertl • Annikki (AT)

High-Volume Chemicals from Biomass – By Means of a Unique Fractionation Technology and Enzymatic Reactions

Andreas Kohl • Verbio (DE)

Vegetable Oil to Alpha Olefins: A New Direct Value Chain Emerges in the Chemical Industry

Reinier Grimbergen • Blue Circle Olefins (NL)

Defossilizing the Chemical Industry by Circular Methanol

Lee Walko • Omni Tech International (US)

From Farm to Industry: U. S. Soybean Innovations Driving Chemical Defossilisation

Doris De Guzman • Green D Market Analytics (US)

Renewable Chemicals Market Update - Navigating Shifting Global Dynamics

Virginie ROUX • Michelin Engineered Polymers (FR)

5-HMF: When a Sleeping Giant Wakes up

Pauline Rullière • Pili (FR)

Bio-based Aromatic Intermediates: Pioneering Sustainability to Decarbonise the Industry

Jean-Paul Lange • University of Twente (NL)

Recucling Cascade for Plastics Waste

Outi Teräs • Neste (FI)

The Future of Plastics is REnewable and REcycled

Marleen Ramakers & Uros Kresovic • Indaver

Plastics2Chemicals (BE)

Indaver P2C: Closing the Loop with Cutting-Edge Advanced Recycling

Small Hall

11:30-15:00

Fine Chemicals

Pramod Kumbhar • Praj Industries (IN)

Technology for Bio-based Cosmetic Ingredients - Bio-IDD and Bio-IHD

Katrin Schmidt • Evonik (DE)

Successful Converting of Bio-based Feedstock with **Evonik Catalysts**

Christos Rampotas • Kemira (FI)

Breaking New Ground with Polysaccharides in Sustainable Additives

Adrian Brandt • Henkel (DE)

Latest Renewable Carbon Developments at Henkel Adhesive Technologies

Frank Polzer • Celanese (US)

Carbon Capture and Utilisation at Celanese: Turning CO₂ Emissions Into Essential Chemicals and Plastics

15:00-17:50

Lignocellulosic **Biorefineries and Lignin** Utilisation

Balaji Sridharan • VITO (BE) • Scaling Up Reductive Lignin Depolymerization: A Sustainable Pathway towards Biomaterials and Green Chemicals

Viktor Odenbrink • Södra Skogsägarna (SE)

Södra Becomes the World's Largest Kraft Lignin Producer - How?

Peep Pitk • Fibenol (EE)

Pioneering the Future of Biomaterials: Fibenol's Journey from Innovation to Industrial Scale

Fredrik Malmfors • Lignin Industries (SE)

Scalable, Processable, Renewable, Recyclable and Cost Effective – Lignin-based Plastic Ticks all of the Boxes

Marcus Elmer • Lixea Sweden (SE)

High Quality Lignin from Waste Biomass – A Crucial Carbon Source for the Future

Panel Discussion

18:00-19:00. Small Hall The Future of the European Chemical Industry: Defossilised and Competitive, how can it Work?

Lars Börger • nova-Institute (DE)

Eric De Deckere • CEFIC (BE)

Algreit Dume • European Commission, DG GROW (BE)

Sucheta Govil • Mondi (AT/UK)

Reinier Grimbergen • Blue Circle Olefins (NL)

Jean-Paul Lange • University of Twente (NL)

Wibke Lölsberg • BASF (DE)

Samir Somaiua • Godavari Biorefineries (IN)

Joel Tickner • Funder and Senior Advisor Industrial Transformation (US)