

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



22–24 September • Siegburg/Cologne

Day 3
24 September 2025

Setting the Frame for Renewable Carbon

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Setting the Frame for Renewable Carbon

Gerben Hieminga • **ING (NL)**

Renewable Carbon Economics: Navigating Defossilisation Amid Europe's De-Industrialisation

Janine van Kampe • **Dutch Ministry of Climate and Green Growth (NL)** • Drafting a National Vision on Sustainable Carbon Chemistry in the Netherlands

Anastasios Perimenis • **CO₂ Value Europe (BE)**
Chemicals and Materials from CCU: The EU Context

Aurel Ciobanu-Dordea • **European Commission, DG ENV (BE)** • Update on the Coming Bioeconomy Strategy

Miriam Freudenberger • **CropEnergies (DE)**
Bio-based Chemicals: Yes, we can!? What is it About? What are our Experiences? Which Framework Conditions are Decisive?

Philippe Dewolfs • **TÜV AUSTRIA Belgium (BE)**
OK renewable: What's New?

Melanie Williams • **SCS Standards (US)**
Lower Carbon Chemicals and Packaging: A Certification Standard for Defossilising the Chemicals Industry

Matthias Stratmann • **nova-Institute (DE)**
Case Studies Based on Peer-reviewed Life Cycle Assessments – Carbon Foot-prints of Different Carbon-based Chemicals and Materials

Leif Rohrbach • **Carbon Minds (DE)** • Transformation to a Greenhouse Gas Neutral Chemical Region in the Rhineland

Tim Börner • **Empa – Swiss Federal Laboratories for Materials Science and Technology (CH)**
A Prospective Framework to Assess the Potential for Environmental and Technical Net-Benefits of Early-Stage Bio-Manufacturing Routes Using Renewable Carbon

Martin Clemesha • **Braskem Netherlands (NL)**
The EU Bioeconomy Strategy, Go Fast to Go far, a Call for Swift Action

Workshops

Related Workshop at Day 3

Christopher vom Berg • **RCI/nova-Institute (DE)**
Powerful Policy Instruments to Enable the Transition to Renewable Carbon

Matthias Stratmann • **nova-Institute (DE)**
Renewable Carbon in LCA and Carbon Footprint Guidelines

Further Workshops at Day 3

Jan-Harm Urbanus & Paul Könst • **TNO (NL)**
AI for Polymers

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