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

Register now!
renewable-materials.eu

RENEWABLE MATERIALS CONFERENCE 2025
22–24 September • Siegburg/Cologne

Day 3
24 September 2025

Setting the Frame for Renewable Carbon

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Get Together Sponsor: TNO

Grand Hall

9:00–16:00
Setting the Frame for Renewable Carbon

Marc Borghans • **ING (NL)** • Renewable Carbon Economics: Navigating Defossilisation Amid Europe's De-Industrialisation

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

Anastasios Perimenis • **CO_2 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 & Benjamin Mees
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 Workshops at Day 2

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:
Janine van Kampen, Dutch Ministry of Climate Policy and Green Growth (NL), Sebastian Kunz, Südzucker (DE), Luciano Proto Cassina, nova-Institute (DE)

Further Workshop at Day 3

9:20–10:50
Jan-Harm Urbanus & Pieter Imhof • **TNO (NL)**
Application of AI for Polymer Design