

Press release

nova-Institut GmbH (www.nova-institute.eu)

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The answer to your hunt for renewable materials: The Renewable Materials Conference, 10–12 May 2022, Cologne, Germany (hybrid)

The unique concept of presenting all renewable material solutions at one event hits the mark: bio-based, CO₂-based and recycled are the only alternatives to fossil-based chemicals and materials (www.renewable-materials.eu)

Ready-to-use fossil-free sustainable material solutions with a low carbon footprint are in fast-growing demand. Innovative brand owners are keeping an eye out for such solutions, in particular those that will soon reach the mainstream.

For the second time, nova-Institute presents numerous market highlights from bio- and CO₂-based chemicals and materials as well as from chemical recycling: All material solutions based on renewable carbon. Together, there is sufficient potential to completely replace petrochemicals by 2050. To tackle climate change at its roots, all additional fossil carbon from the ground must be substituted with renewable alternatives. Over the course of three days, participants will get a comprehensive overview of the latest developments in the renewable material sector, with a focus on industry-ready solutions from a wide spectrum of sustainable raw materials and technologies.

In 2021, the new concept of the Renewable Materials Conference generated an outstanding response, which exceeded all expectations: 420 online participants witnessed a firework of innovations of non-fossil material. 60 speakers, 11 panel discussions, 500 public posts and 1,500 networking activities were proof of the lively exchange during the three conference days.

In 2022, nova-Institute plans to host the conference physically in the heart of Germany's fourth largest city, Cologne, just a few hours away from France, Belgium and the Netherlands. Expected are 400 participants on-site and many more online. On-site, the conference will be accompanied by a large exhibition where companies and institutes can showcase their recent developments. The supporting program, networking activities and many secluded spots at the location offers excellent opportunities to make new business contacts and refresh old ones.

The focus of the conference: All material solutions based on renewable carbon – avoiding the use of additional fossil carbon. The entire spectrum of renewable materials is covered: bio-based, CO₂- based and recycled.

First day:

- Strategies for the Chemical Industry of the future
- Renewable Chemicals and Building Blocks from Biorefineries
- CO₂ Utilisation and Chemical Recycling

Second day:

- Renewable Polymers and Plastics from Biomass, CO₂ and Recycling
- The “Renewable Material of the Year 2022” competition and award ceremony

Third day:

- The Brands View on Renewable Materials
- Renewable Plastics, Fibres and Composites, Packaging and Biodegradation
- Parallel Session on Renewable Fine Chemicals

The program includes a diverse range of bio-based materials such as bio-based polymers, plastics and biocomposites (first and second generation, biowaste), CO₂-based materials (from fossil and biogenic point sources, atmosphere) as well as mechanically and chemically recycled materials.

Be part of the sustainable future of chemicals and materials: The Renewable Materials Conference will create new prospects and synergies by bringing together many cross-sectoral networking opportunities. Here, innovation and implementation connect.

Would you like to give a presentation at the conference?

Shape the sustainable future of chemicals and materials! You are very welcome to present your latest products, technologies or developments at the conference – we expect a lively submission of abstracts. The presentations will be selected by an advisory board of experts from industry and science. Deadline for submission: 15 December 2021. Please find all information here: www.renewable-materials.eu/call-for-abstracts.

Innovation Award: “Renewable Material of the Year 2022”

To showcase the vast spectrum of renewable materials, the innovation award “Renewable Material of the Year 2022” will be chosen and awarded during the conference. Pioneers of renewable materials from all sectors are invited to participate. Please find all information and the submission deadlines for the innovation award here: www.renewable-materials.eu/award-application.

Exhibition and sponsoring opportunities

The fee of a booth (6 m²) is only 1,400 € (excl. 19% VAT). Table (1,40 m x 0,70m), table cloths, a pinboard, a chair and a power connection are provided by the organiser. Also, one entrance ticket to the conference is included. You are welcome to use your booth system. Simply book your booth at: www.renewable-materials.eu/exhibition-booking.

Take also the opportunity to become a sponsor of the event and present your company to this unique and cross-sector audience. Please contact [Guido Müller](mailto:Guido.Mueller@renewable-materials.eu) for more information on our attractive sponsoring packages.

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nova-Institute is a private and independent research institute, founded in 1994; nova offers research and consultancy with a focus on the transition of the chemical and material industry to renewable carbon: How to substitute fossil carbon with biomass, direct CO₂ utilisation and recycling. We offer our unique understanding to support the transition of your business into a climate-neutral future. nova-Institute has more than 40 employees.

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