

## Press release

nova-Institut GmbH ([www.nova-institute.eu](http://www.nova-institute.eu))

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# Six Innovations are Nominated for the “Renewable Material of the Year 2022” Award

## Participants at the “Renewable Materials Conference” will vote for the winners

One way to overcome the chemical industry's dependence on fossil fuels is to replace oil and gas with renewable carbon within the existing structures of the chemical industry. But it applies also innovation, the development of new processes, building blocks and materials. This requires rethinking of chemistry and materials. 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.

With the innovation award “Renewable Material of the Year 2022”, nova-Institute (organiser) and Covestro (sponsor) would like to award three particularly exciting and promising solutions that contribute to replacing fossil carbon from the ground. Innovations could be submitted until March 15th, and 31 were received. The Advisory Board and the nova-experts had some trouble selecting the six most exciting ones and nominating them for the award. Learn more about the six nominees in the picture and the innovation brochure [“Renewable Material of the Year 2022”](#).

### Six “Renewable Material of the Year 2022” Nominees:

Borregaard (NO) – Exilva® fibrillated cellulose / Eastman (US) – Material-to-Material Molecular Recycling Technologies / Lactips (FR) – Plastic Free Paper™ with CareTips® – a Natural Polymer to Rethink Plastic / Origin Materials (US) – Technology Platform for Producing Carbon Negative PET / Twelve Benefit Corporation (US) – Electrochemical CO<sub>2</sub> Transformation to Chemicals and Materials and VERBIO Vereinigte BioEnergie (DE) – VerBioChem Ethenolysis Platform for Renewable Chemicals.

The innovation award is one of the highlights of the “Renewable Materials Conference”, 10<sup>th</sup>-12<sup>th</sup> May in Cologne (Germany), with 60 confirmed speakers and more than 400 expected participants. On the second conference-day, the nominated companies will present their products and all conference participants, on site and online, will vote for the three winners. This exciting competition will be decided by the participants themselves.

All information and registration are available at: [www.renewable-materials.eu](http://www.renewable-materials.eu)

The Renewable Materials Conference is kindly sponsored by the Gold Sponsors: Alfa Laval (SE), Avantium (NL), Henkel (DE), IFF (US), Neste (FI), Sorona (US), Sugar Energy (CN), UPM (FI), Silver Sponsors: FKUR (DE), Renolit (DE), and SunCoal (DE) and Bronze Sponsor Cargill (US). The innovation award is sponsored by Covestro (DE).

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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 CO<sub>2</sub> 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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