

Sustainability News

Dear reader,

Circular economy - what is it actually? Circular economy means decoupling growth and resource consumption. Waste should be avoided, products reused and raw materials recovered.

Using the Verbund, BASF has a long history of applying <u>circular economy</u> methods. With the Circular Economy Program, we are now pushing the issue even further: "Companies that can provide solutions for the transformation to a circular economy will have a crucial competitive advantage," says Martin Brudermüller, Chairman of the Board of Executive Directors and Chief Technology Officer of BASF. With the new program, we want to double our sales generated with solutions for the circular economy to €17 billion by 2030. To achieve this, we are focusing on three fields of action: New raw materials, new material cycles and new business models. As of 2025 we want to process 250,000 metric tons of recycled and waste-based raw materials annually, replacing fossil raw materials. "The path to a circular economy will require enormous efforts on our part. But we have taken on this challenge with commitment and creativity and we can build on our innovative strength," says Brudermüller.

In this issue, you can read about how our research contributes to a circular economy. Suitably, we spoke with two circular experts: John Warner and Kerstin Schierle-Arndt. Also, learn more about our Palm Commitment progress and the Biodiversity Calculator. Additionally, this issue celebrates the anniversary of the Fundação Espaço ECO in Brazil.

Are you interested in further sustainability topics? Feel free to visit our <u>website</u>. Your editorial team



BASF Research Press Conference

This year's research press conference was focused on circular economy. BASF scientists offered exclusive insights on how to improve existing cycles or create completely new approaches for the circular economy.

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"It is about becoming greener than we were yesterday"

The American John Warner is regarded as one of the co-founders of "Green Chemistry". In an interview he explains what this is all about and if a 100% green chemistry is even possible.

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BASF makes further progress towards reaching its Palm Commitment

By 2020, BASF wants to procure its palm kernel oil exclusively from sustainable sources. Learn more about the current progress in the fourth issue of the Palm Progress Report.

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Closing the loop in e-mobility

Can the lithium contained in batteries be recovered in a highly pure form and with high yield? In an interview, BASF researcher Kerstin Schierle-Arndt explains how this can work.

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Biodiversity Calculator - Doing the math for biodiversity

Experts at BASF have developed the "Biodiversity Calculator", a software to help farmers protect animals and plants in their fields.

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Anniversary of the Fundação Espaço ECO in Brazil

In 2005, BASF and the German Society for Technical Cooperation launched the Fundação Espaço Eco in Brazil. The foundation is now celebrating its 15th anniversary.

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Current Publications

December 8, 2020

BASF leading in water management, forest and climate protection according to CDP

November 17, 2020

The European Green Deal: Interview with Martin Brudermüller

November 16, 2020

BASF commits to targets for boosting sustainable agriculture

November 4, 2020

BASF markets anode binders for lithium-ion batteries made in Europe

October 30, 2020

"Cobalt for Development" project started trainings for mining cooperatives in Kolwezi, Democratic Republic of Congo

Current Events

November 9, 2020

Chemical Recycling: Making Plastics Circular, <u>European Chemical Industry Exhibition</u>, virtual

Dezember 3, 2020

Politico Sustainable Future, Summit, virtual

Dezember 10, 2020

BASF Research Press Conference, virtual

March 10, 2021

Green Shift - Cutting Emissions, Digital Kick-Off, virtuell

May 4, 2021

Innovation Roundtable: Circular Business Models and Ecosystems, Workshop, Essen

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BASF - We create chemistry

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