

Evonik and BASF agree on first delivery of biomass-balanced ammonia with reduced CO₂ footprint

- First delivery of biomass-balanced ammonia with over 65% reduction in product carbon footprint
- Partnership underscores commitment to sustainable economy and ambitious emissions reduction targets
- New biomass-balanced ammonia boosts Evonik's production of eCO label product range enhancing sustainability

Essen, Germany. Evonik and BASF have announced an agreement for the first delivery of BASF's ammonia BMBcert™ grade. This continued collaboration highlights the commitment of both companies to providing products with a reduced product carbon footprint (PCF). With its ammonia BMBcert, BASF offers Evonik a solution with a PCF that is at least 65% lower than conventional products*.

Both, BASF and Evonik are broadening their product portfolios by introducing ammonia-based products that utilize a biomass balance approach. These products are readily available via existing sales channels and fully integrated into the ERP (Enterprise Resource Planning) systems of both companies.

“Evonik and BASF share the same vision: We are convinced that the chemical industry can transform and replace fossil with renewable feedstocks and utilities. The supply with ammonia BMBcert is a big milestone for both of us”, said Dr. Jens Aßmann, Vice President Business Management Ammonia Value Chain and Operations Amino Resins at BASF.

Evonik has received its first shipment of ammonia BMBcert produced by BASF. By integrating BASF's ammonia BMBcert into its ISCC (International Sustainability and Carbon Certification) PLUS certified production processes, Evonik demonstrates its

* Based on the average CO₂ footprints stated in the “Default values for the transitional period for the CBAM between October 1, 2023 and December 31, 2025” published by the European Commission on Dec 22, 2023.

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commitment to a more sustainable economy and achieving its ambitious emissions reduction targets. By 2030, Evonik aims to reduce Scope 1 and 2 emissions by 25% and Scope 3 emissions by approximately 11% from 2021 levels, targeting climate neutrality by 2050, in line with the Paris Agreement and validated by Science Based Target Initiative (SBTi).

Evonik plans to incorporate ammonia BMBCert in its production of sustainable products like VESTAMIN® IPD eCO and VESTAMID® eCO Polyamide 12. The “eCO” label reflects Evonik’s goal to reduce CO₂ through a mass balance approach using renewable feedstocks as drop-in solutions in existing systems and production processes. These eCO grades provide customers with sustainable products without compromising performance. Conventional, trusted VESTAMIN® curing agents for epoxy resin systems with typical applications in industrial flooring, marine and anticorrosive paints, can be seamlessly replaced by VESTAMIN® IPD eCO. The same proves true for VESTAMID® eCO Polyamide 12, which offers tailored, high-performance polyamide for applications like shoe soles, sunglasses, gas pipes, safety-related automotive parts and many more.

“We are excited to partner with BASF to source ammonia with a reduced carbon footprint for our eCO products. This collaboration underscores our commitment to environmental stewardship and our ability to innovate in a rapidly changing market”, said Silvia Torrado, Global Procurement Director for Base Petrochemicals at Evonik.

BASF applies a biomass balance approach to replace fossil resources at the beginning of the production process with certified biomethane from biowaste raw materials which are attributed to the product. The mass-balanced product is certified according to ISCC PLUS standards. In addition, BASF is using electricity from renewable sources for the manufacture of the ammonia, further reducing its PCF.

By partnering with like-minded suppliers like BASF, who share a strong commitment to sustainability, Evonik is dedicated to creating value-added solutions for its customers, and works to go

beyond chemistry to improve life, today and tomorrow. As part of its Next Generation goals, the company aims to derive 50% of sales from products and solutions that have a strongly positive sustainability profile, by 2030.

About Evonik

Evonik is one of the world leaders in specialty chemicals. The company is active in more than 100 countries around the world and generated sales of €15.3 billion and an operating profit (adjusted EBITDA) of €1.66 billion in 2023. Evonik goes far beyond chemistry to create innovative, profitable, and sustainable solutions for customers. About 32,000 employees work together for a common purpose: We want to improve life today and tomorrow.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 112,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €68.9 billion in 2023. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at www.basf.com.

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