



We create chemistry

Sustainability Strategy

UT AIChE Sustainability Panel

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Our purpose:

We create
chemistry for a
sustainable future

BASF Corporate Commitments

Our Corporate Commitments cover every part of our value chain and operations to deliver long-term business success

Suppliers

BASF operations

Customers

And along the value chain...

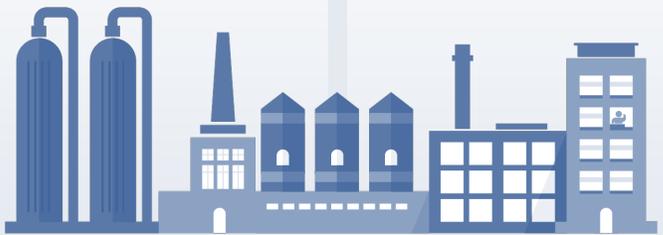
We source responsibly

We connect across our supply chain, we collaborate closely with suppliers, we source responsibly.



We produce safely for people and the environment

We take care of our employees, we operate responsibly, we produce safely – for people and the environment.



We produce efficiently

We use resources in a circular, efficient way – an approach that's at the heart of our Verbund principle – we continuously improve our operations, we produce efficiently.

We drive sustainable solutions

We bring innovative minds together to solve great challenges, we assess our solutions to ensure they're actively driving sustainability, then we shape our portfolio accordingly.



We value people and treat them with respect

We motivate and engage, we champion appreciation and fairness, we value people and treat them with respect.



Our sustainability understanding reflects the three dimensions of sustainability



Cost savings downstream



Climate change and energy



Health and safety



Pollution (air, soil, noise)



Hunger and poverty*



Water scarcity and pollution



Resource efficiency



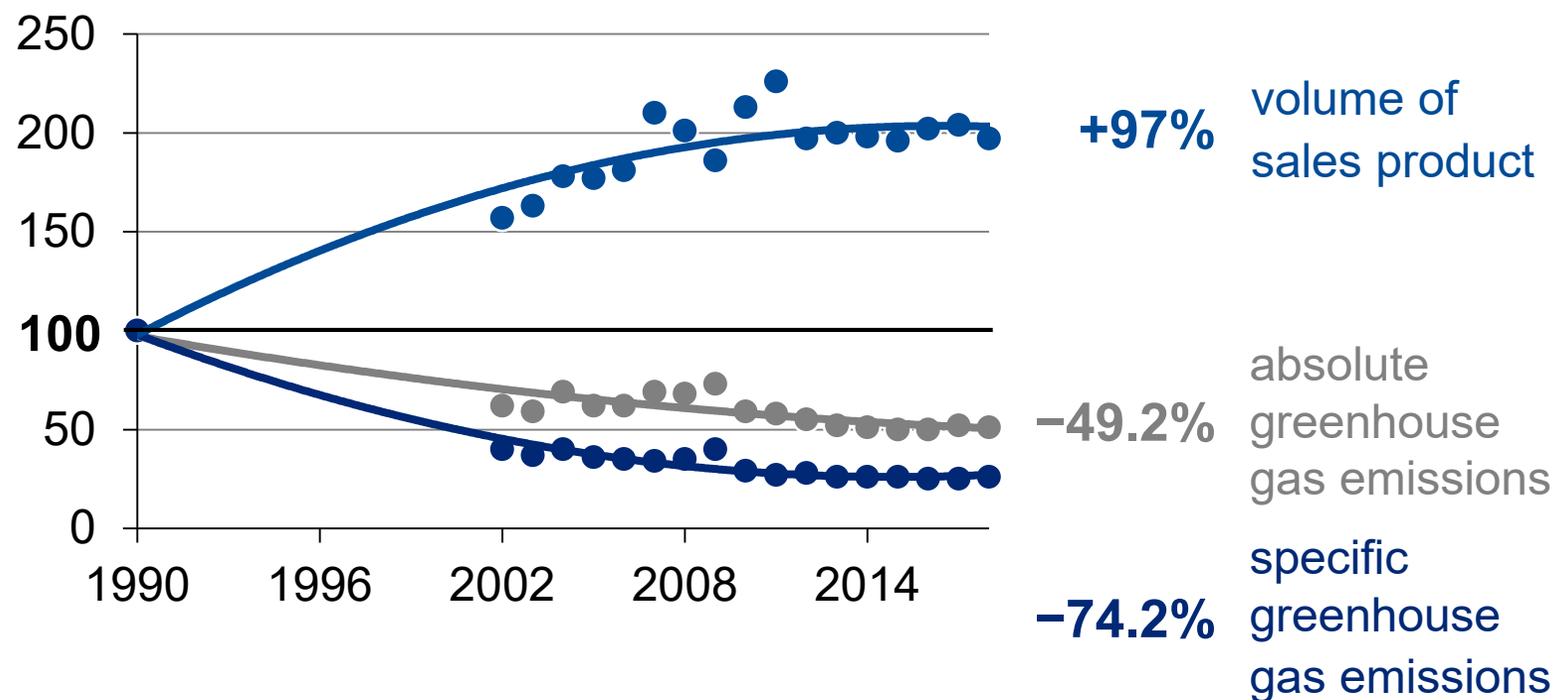
Biodiversity and renewables



Reduction of greenhouse gas emissions with increased production

Development since 1990

Index 1990 = 100%, BASF Group excl. oil and gas business



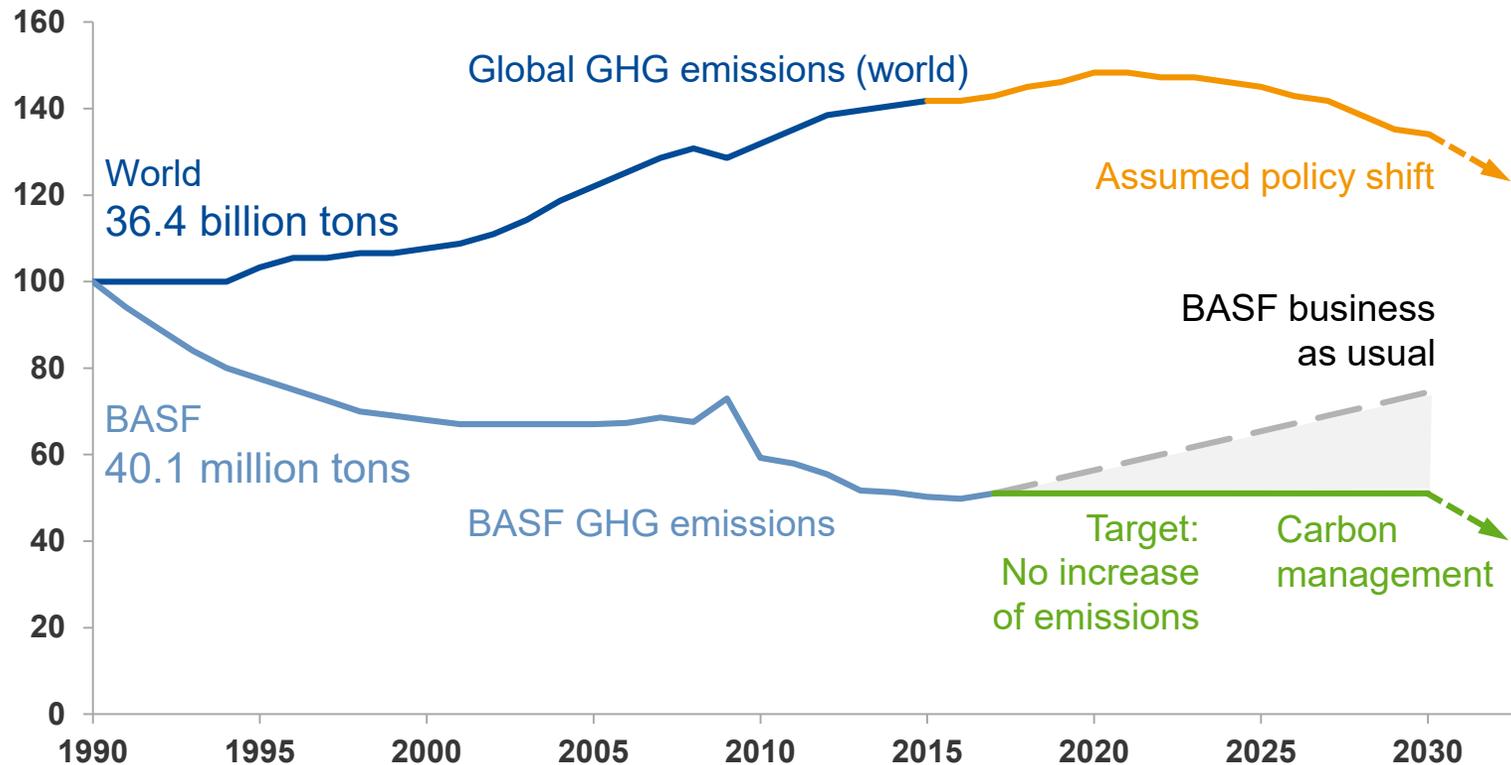
- We use proprietary catalysts in our plants that decompose the GHG nitrous oxide (N₂O).
- We generate electricity and steam in highly-efficient combined heat and power (CHP) plants.
- We continuously improve the energy efficiency of our processes and in our Verbund system.



CO₂-neutral growth through 2030

Creating value to society and protecting our climate

Absolute GHG emissions
indexed (1990 = 100)



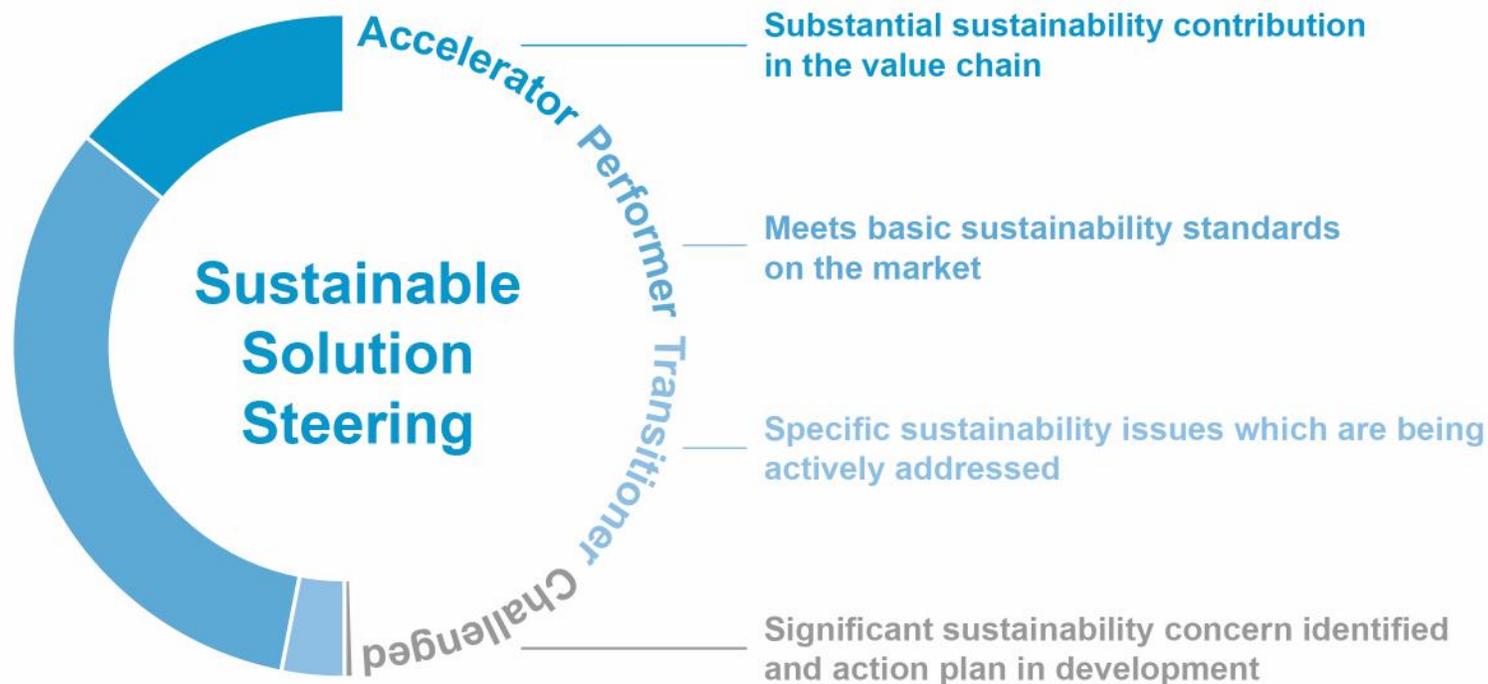
We are decoupling our GHG emissions from organic growth by:

- improving energy and process efficiency,
- using a greater proportion of renewable energies in our global power supply, and
- developing breakthrough technologies for those basic chemicals which are most energy consuming and account for more than half of the CO₂ emissions of the chemical industry in Europe.



We drive Sustainable Solutions

Leverage our innovation power to achieve €22 billion in Accelerator sales in 2025



- We target to further increase our sales from Accelerator products by 2025.
- To achieve this goal, we are integrating **Sustainable Solution Steering** in the R&D pipeline, in business strategies as well as in merger and acquisition projects.

BASF's ChemCycling™ project

Breaking new ground in plastics waste recycling





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BASF co-founds the Alliance to End Plastic Waste

London, 16.01.2019



ALLIANCE TO END PLASTIC WASTE



BASF is actively supporting the four focus areas of AEPW



INFRASTRUCTURE DEVELOPMENT

Infrastructure Development to collect and manage plastic waste, and increase recycling in areas of greatest need.



INNOVATION

Innovation to minimize waste, and advance and bring to scale new technologies that make recycling and recovering plastics easier and create value from all post-use plastics.



EDUCATION & ENGAGEMENT

Education and Engagement of governments, businesses, and communities to mobilize action.



CLEAN UP

Clean Up of areas where plastic waste is concentrated today, particularly major rivers that carry significant amounts of plastic waste to the ocean.



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Starting Ventures – Partnering for a sustainable future



<https://www.youtube.com/watch?v=7KRfGcFSPhs>

BASF in Agriculture – Finding the Right Balance for Success



<https://www.youtube.com/watch?v=Z-bWr3eQSqY&feature=youtu.be>

BASF Sustainability in the News



<https://www.americaninno.com/boston/bostinno-bytes/meet-the-startups-in-greentown-labs-circularity-challenge/>

2/10/2020 | 2 MINUTE READ

BASF and Fabbri Group Develop Certified Compostable Cling Film for Fresh-Food Packaging

Based on BASF's Ecovio, Fabbri's Nature Fresh film boasts excellent combination of breathability, mechanical performance and aesthetics.



EDITED BY LILLI MANOLIS SHERMAN
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<https://www.ptonline.com/products/basf-and-fabbri-group-develop-certified-compostable-cling-film-for-fresh-food-packaging>