



LANXESS – driving sustainable chemistry

Delivering value through sustainable products, climate leadership, strong partnerships, and environmental stewardship

Investor Relations

Updated on July 04, 2025

An aerial photograph showing a winding asphalt road that cuts through a vast, dense tropical forest. The forest is composed of various types of trees, including many palm trees, creating a rich green canopy. The road curves from the bottom left towards the top right of the frame.

LANXESS: Solutions for a better world

We offer more than just chemicals. Our solutions help people live healthy and safe lives – today and tomorrow.

Sustainability is a business case and drives our economic and strategic success

We drive sustainable solutions...

Our ambition is to fulfill societal needs and being part of the solution – for example through:

- Clean drinking water for a growing world population
- Disinfection to prevent the spread of diseases
- Additives that increase product life and reduce waste



... and see clear financial benefits

- **Energy-efficient production:** Cost saving potential by targeting sustainability risks
- **Acceptance and reputation:** Shifting into “tomorrow’s markets” with growth and innovation potentials
- **Managing risks:** Sustainability commitment as our license to operate

Solutions for a better world

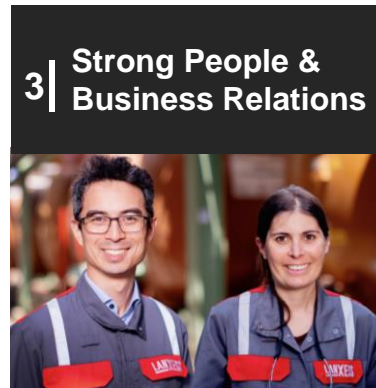
We have defined clear focus topics and objectives – aligned with our strategic ambition



- Solutions for a sustainable world
- Elimination of critical substances from end consumer products
- Climate-neutral product portfolio by 2050



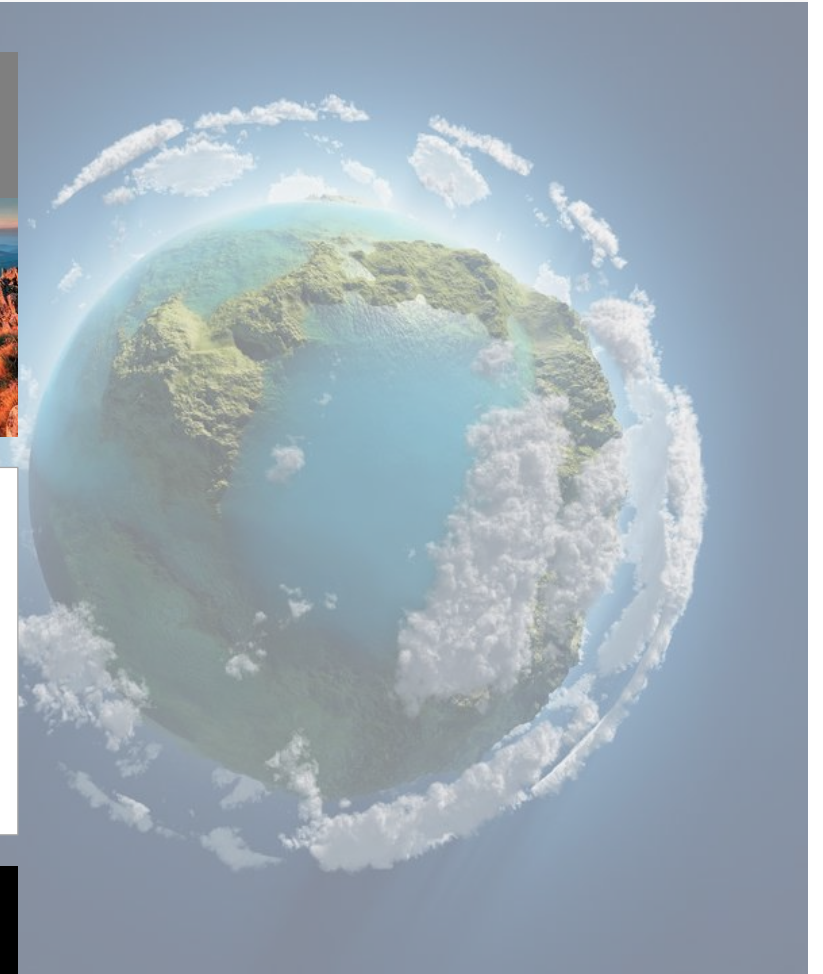
- Climate neutrality in own operations by 2040
- Climate neutrality along the value chain by 2050



- Holding our values high
- Ensuring occupational health safety
- Protecting & promoting human rights



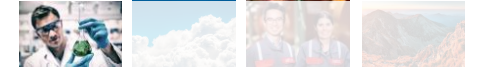
- Staying in line with the 1.5-degree climate path
- Ensuring sustainable water management
- Enhancing resource efficiency, and recycling waste



DRIVING SUSTAINABLE CHEMISTRY

1| Sustainable Product Portfolio

We provide solutions for the “new age of sustainability”



Our “2+1 formula”



**Our products need
to be safe and
manufactured
sustainably**



**Our products are
developed towards
climate neutrality
and circularity**



**Our products
“enable”
sustainable
solutions**

Clear strategic focus

- Shifting our portfolio towards socially, environmentally and economically beneficial products
- Selecting safer and more sustainable ingredients wherever possible
- No development or marketing of new end-products containing substances of very high concern (SVHC)*

* End-products containing substances > 0.1 % that have the characteristics of a substance of very high concern (SVHC)

1| Sustainable Product Portfolio

Steering our entire portfolio towards sustainability



LANXESS Product Sustainability Monitor

86% of our products are sustainable

Energizer

- Outstanding sustainability performance and very low to low environmental impact
- Contribution to at least one SDG*

Performer

- State-of-the-art sustainable products with low to medium environmental impact
- Fulfill or exceed sustainability requirements

Transitioner

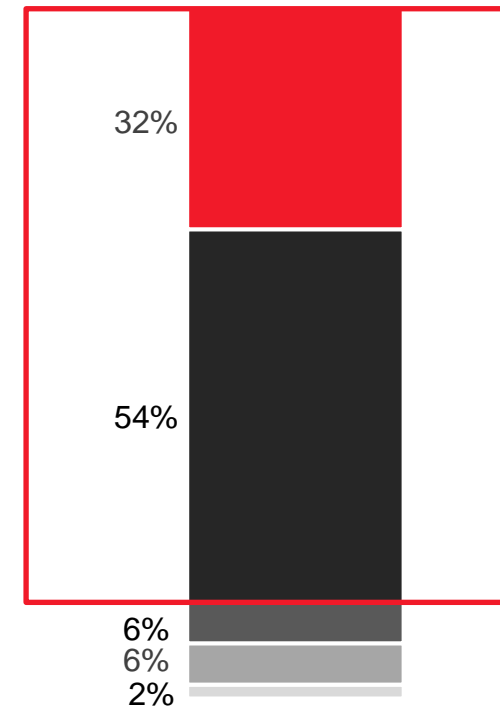
- Not all LANXESS sustainability requirements fulfilled
- Active steering and improvement processes

2024/2026 Roadmap

- End-products with sustainability concerns containing >0.1% critical substances
- Managed in Roadmap process

Phase-Out

- 2021/2023 Roadmap products with action plans
- Substitution by 2030 or phase-out by 2026

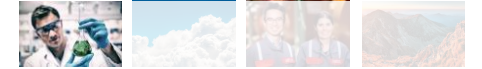


2024 sales by category

* SDG = United Nations "Sustainable Development Goals"

1| Sustainable Product Portfolio

Our label for circular & low-carbon products: Scopeblue



Scopeblue® – LANXESS brand for circular & low-carbon products

Characteristics

- High overall sustainability level as basic requirement
- Products driving climate neutrality and circularity
- Significant improvement vs. industry standard:
 - Low carbon footprint
 - Circular raw material



Example: Lewatit® Scopeblue

Ion exchange resins based on bio-circular acrylonitrile, sustainable raw material share of more than 90% (ISCC Plus certified)



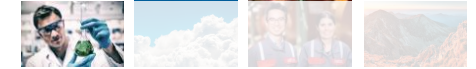
Example: TMP® Scopeblue

TMP Scopeblue with bio-based n-butylaldehyde - the final product thus consists of 54% sustainable raw materials

LANXESS Scopeblue® portfolio constantly being expanded

1| Sustainable Product Portfolio

Examples for our emission-reduced & circular solutions



Reduced carbon footprint

Thanks to nitrous oxide reduction, our **adipic acid** has a 95% lower carbon footprint than that of other producers.



Our anti-reversion and crosslink stabilizer **Perkalink®** compensates for the loss of sulfur bridges during service life of tires.

Extending the life of tires

Enabling rubber recycling

Our **Aktioplast® 79** enables an efficient regeneration process of rubber waste such as shoe soles and tires.



Bayferrox® is a sustainable yellow pigment offered also as an emission-reduced version (-35%).

Emission-reduced pigments

Bio-based Rhenogran® WP

Our reinforcing additive **Rhenogran® WP** contains naturally occurring cellulose fiber from various types of hardwood.

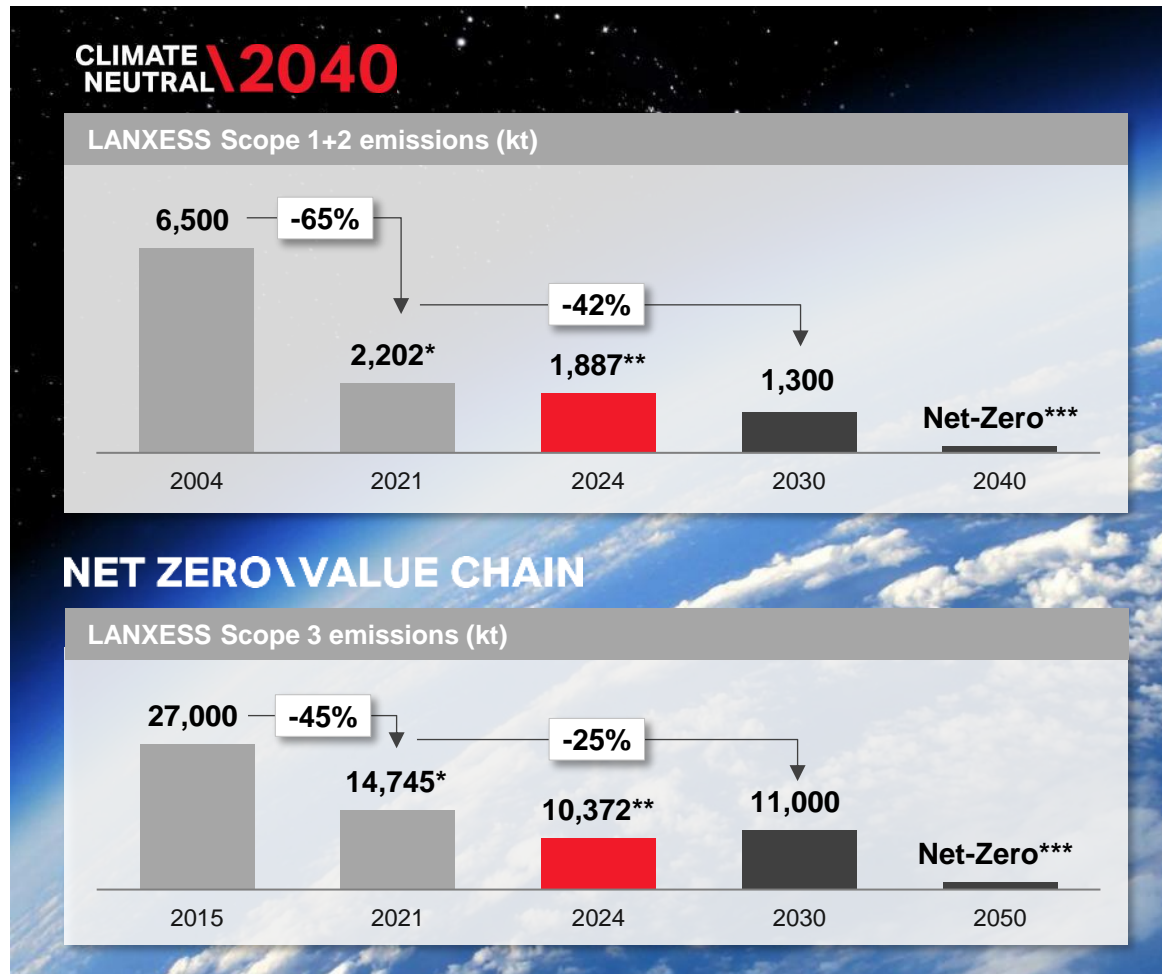
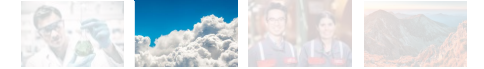


The new series of industrial preservatives of the **Preventol®** range is made from European vegetable raw materials.

Sustainable preservatives

2| Climate Leadership

LANXESS among first movers to set net zero targets



With “Climate Neutral 2040”, we have a clear roadmap and defined levers to reduce scope 1+2 emissions.

- Realize major impact projects for climate protection
- Decouple emissions and growth
- Pursue technological innovations

“Net Zero Value Chain” aims at reducing and ultimately neutralizing scope 3 value chain emissions.

- Make use of sustainable raw materials
- Transition to green logistics
- Increasingly offer low-carbon and climate-neutral products



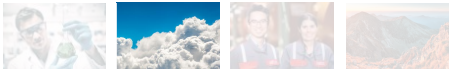
SBTi approves: Our targets contribute to limiting global warming to 1.5°

* Adjusted to present portfolio ** Distorted due to low utilization

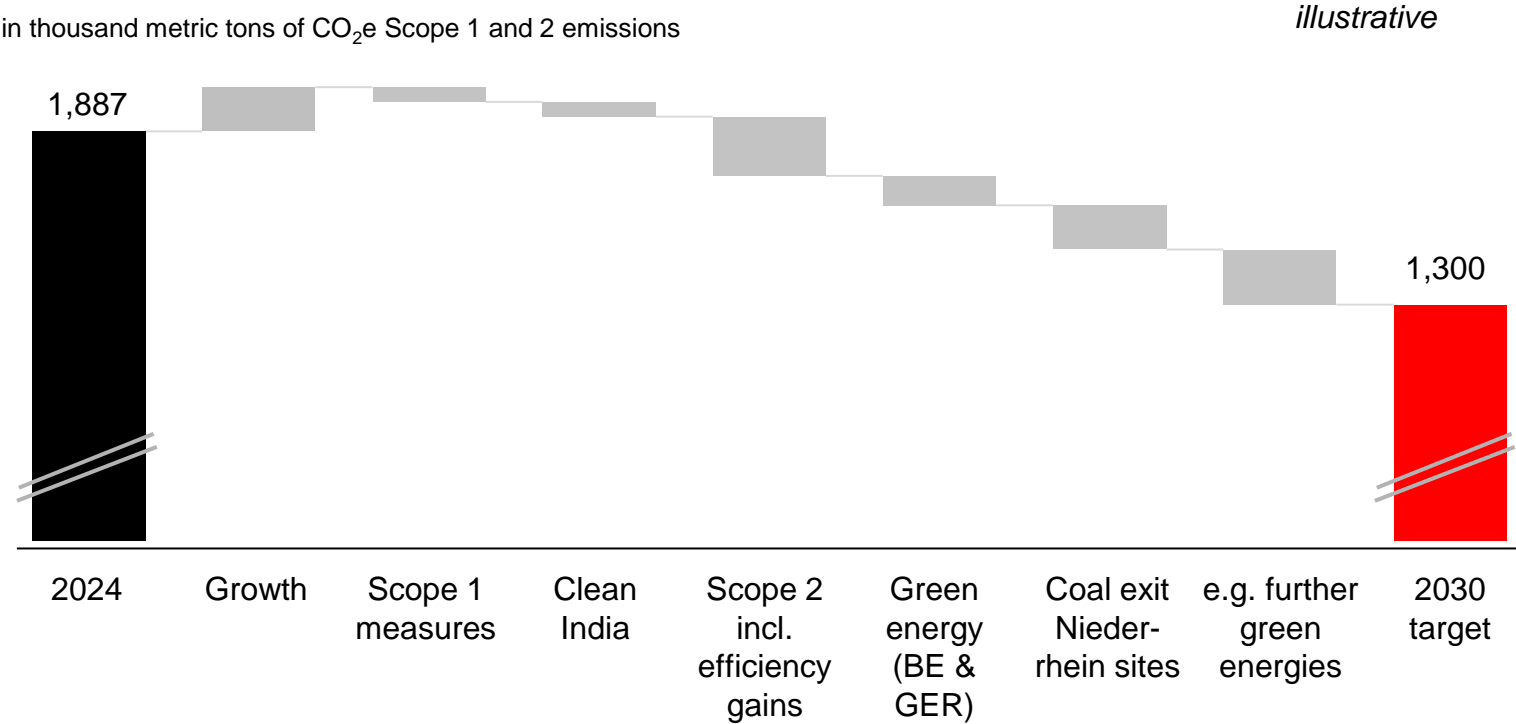
*** Climate neutrality as per SBTi Corporate Net-Zero Standard (10% residual emissions vs. 2021 baseline reduced by compensation measures)

2| Climate Leadership

Our roadmap to reduce Scope 1, 2 emissions is clear



Several measures in our pipeline for the upcoming years



Selected projects

Clean India: Remaining savings by switching completely from coal to biomass (in total 150 kt)

Green energy in BE & GER: Purchasing green electricity in Belgium and Germany (outside Niederrhein sites)

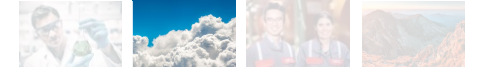
Coal exit Niederrhein sites: Exiting coal for steam production at our Niederrhein sites (led by our site-operator)

We are on track to achieve target set for 2030



2| Climate Leadership

Cutting emissions with digital technologies



Case study: Lifting the treasure chest of data

- Introduction of a system for **recording and interpreting process data** at a Leverkusen plant
- **Software- and AI-supported optimization** of the production process
- **Result** after optimization:
 - Savings of 600 kilograms of steam per hour
 - 4,000 metric tons less CO₂e emissions per year
 - Up to 6-digit annual savings



One of many examples of the use of digital technologies to cut emissions

2| Climate Leadership

Raw materials form the core of a net-zero value chain

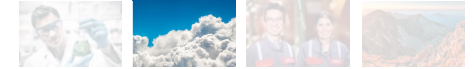
Examples:

Reclaimed secondary raw materials for iron oxide pigments

- Our BAYFERROX-iron oxide pigments are produced with > 90% recycled raw materials
- We process 136,000 tons of reclaimed secondary iron annually, thereby supporting a circular economy and conserving resources.

Partnerships to produce more sustainable raw materials

- LANXESS sources chlorine, caustic soda and hydrogen from ISCC PLUS¹-certified sites in Leverkusen and Krefeld-Uerdingen
- Electricity with certificates of origin from hydropower for electrolysis is being used



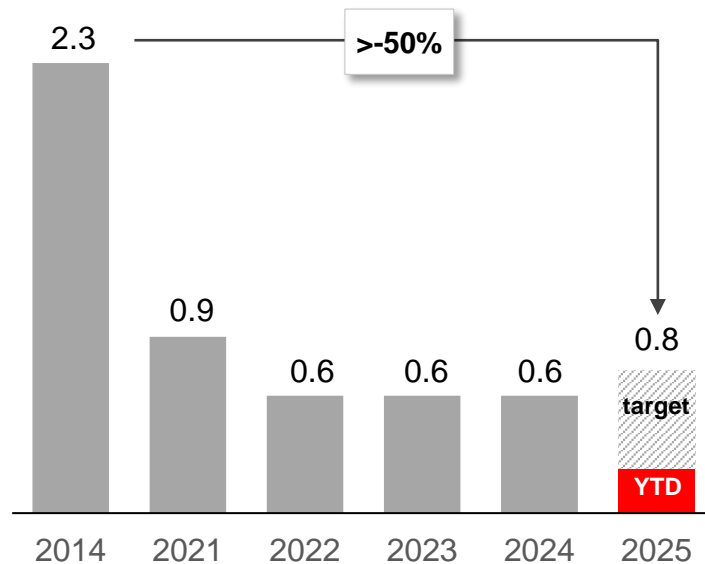
¹ ISCC = International Sustainability and Carbon Certification

3| Strong People and Business Relations

We foster safe, fair, and future-ready workplaces



Ambition: Avoid all accidents



LTIFR¹: Accident rate per million hours worked;
starting 2023 only continuing operations

Social principles are more than diversity indicators

- Commitment to ILO² convention and its principles for work
- We set the target to reduce LTIFR in 2025 by more than 50% versus 2014
- Initiatives fostering occupational health and safety, e.g., platform with various offers around health and prevention measures
- Fair compensation and comprehensive benefits, e.g., (child-)care, maternity/paternity leave, pension, transition into retirement and for different insurances
- Comprehensive concepts for employee qualification, e.g., reflected in high ratio of apprentices hired after completing the training
- Close and regular collaboration with works councils and labor unions

Our social principles are embedded in our Performance Culture

¹ LTIFR = lost time injury frequency rate, known as MAQ in Germany. Accident rate per million hours worked resulting in one workday or more lost following the day of the accident, calculated for all employees (including temporary workers) at all sites | ² ILO = International Labour Organization



3| Strong People and Business Relations

Empowering our employees with “You Matter” program



Compensation: We offer a fair compensation, short- and long-term bonuses and other compensation elements.

Benefits: We offer other various benefits to our employees – from employment anniversaries to mobility allowances.

Pension plan: We offer insurance benefits and a company pension scheme.



Flexible working: With Xwork, we enable flexible working – in terms of both working hours and location.

Learning and Development: with different programs for all employees – from apprentice over top management to teams.

Health & Safety: We support our employees when it comes to health and well-being, care, childcare as well as care of relatives.

3| Strong People and Business Relations

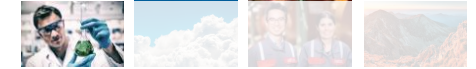
Our values-driven governance framework



Compliance	Committees	Policies
<ul style="list-style-type: none">Global compliance organizationCompliance trainings and compliance checks	<ul style="list-style-type: none">Risk CommitteeSustainability Committee and subcommittees	<ul style="list-style-type: none">Corporate PolicyCode of ConductGroup directives and operational guidelines
<div><div>Good Corporate Governance at LANXESS</div><div>Embodied by a values-based and safety-conscious corporate culture, effective management systems and a commitment to internationally recognized principles of responsible management.</div></div>		
<ul style="list-style-type: none">U.N. Global CompactResponsible Care®International Labor Organization (ILO)	<div>Taxation based on:</div> <ul style="list-style-type: none">Policy “Taxation at LANXESS”Code of Conduct	<ul style="list-style-type: none">Risk management systemCompliance management system
Commitments	Tax policy	Management system

4| Environmental Stewardship

Clear strategy for sustainable water management



LANXESS Water Program

- Regular assessment of current and future water stress and specific withdrawal
- 40% absolute reduction of water withdrawal at water risk sites achieved from 2019 to 2024

- **Global target: Reduce annual water consumption by 2% despite organic growth**
- **Local targets: Reduction of absolute water withdrawal at water risk¹ and water stress² sites by a total of 9% until 2028**
- **Implementing WASH Pledge measures by 2028 (WASH4WORK)**



Water
A- rating
(2024)

**More
information**

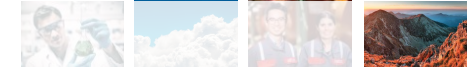


¹ Water risk sites: Nagda and Jhagadia (both India), Latina (Italy) and Qingdao (China)

² Water stress sites (without water risk sites): East Hanover, Laval, Liyang, Merlo, Perth Amboy, Porto Feliz

4| Environmental Stewardship

Reducing waste streams with integrated production



LANXESS Waste Management

- Waste management includes systematic management of material flows
- Ambition: Decoupling growth from waste generation
- Integrated production sites enable the re-use of many residues and by-products in neighboring plants

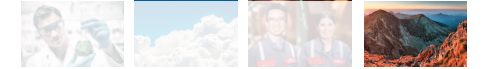


Ambitious waste targets:

- **2028: Implementation of extended global Waste Management System**
- **2030: Reduce total waste by 10% versus 2021**
- **2030: Reduce landfilled waste by 50% versus 2021**

4| Environmental Stewardship

We are committed to biodiversity conservation



Primary drivers of biodiversity impact of the chemical industry: Emissions, water use, pollution, waste

We have established commitments, strategies, and specific targets for all those topics



Responsibility along the value chain

- We strive for circular & sustainable sourcing
- Raw materials that we procure should be in line with recognized standards of sustainability

Safe and sustainable sites

- Avoidance (non-)hazardous emissions in soil, air and water
- Commitment and targets for water withdrawal, use and limitation of water pollution
- Clear climate strategy

Sustainable products

- Integrating sustainability performance into product responsibility
- Using the Product Sustainability Monitor to assess and improve product portfolio sustainability

Assessment based on scientific and recognized tools: ENCORE and the WWF Biodiversity Risk Filter

Commitments and Awards

Reflecting high sustainability standards



Commitment and cooperation



THE GLOBAL GOALS
For Sustainable Development



World Business
Council
for Sustainable
Development



WE SUPPORT



**WOMEN'S
EMPOWERMENT
PRINCIPLES**

Established by UN Women and the
UN Global Compact Office



TOGETHER FOR
SUSTAINABILITY



Responsible Care®
OUR COMMITMENT TO SUSTAINABILITY

Recognition in ratings and indices

**Dow Jones Best-in-
Class World Index**

#3 DJSI World and #1 Europe



EcoVadis Gold Level



MSCI
ESG RATINGS



CCC B BB BBB A **AA** AAA



Sustainability – we are on track

Sustainability at the core of our strategy



Creating measurable benefits for company, customers and society



Contribute to a sustainable economy with activities and products



Please contact us for more information on ESG...



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Visit our IR
website



... or find additional information and documents on ESG here

- Sustainability Website
- Annual Report 2024
- Articles of Association
- Business Partner Code of Conduct
- Code of Conduct
- Compensation Report 2024
- Corporate Policy
- ESG Data Factsheet (KPI overview)

- ESG Background Papers on:
 - Climate
 - Water
 - Working at LXS
 - Value Chain Responsibility
 - Product Portfolio
 - Biodiversity
- Position on Human Rights
- Political Activities
- Political Positions
- Taxation Policy

LANXESS

A thick red horizontal bar is positioned below the 'LAN' portion of the 'LANXESS' logo.

Energizing Chemistry