

LANXESS software calculates carbon footprint for Group's own products

Cologne, February 13, 2023 – LANXESS has developed a tool that automatically calculates the carbon footprint for the Group's products. The Product Carbon Footprint Engine uses existing data from various business units and calculates the emissions generated using a cradle-to-gate approach. This includes greenhouse gas emissions during production, product-specific emissions related to raw materials, energy, operating materials and transport and emissions from waste disposal. The tool has been certified by TÜV Rheinland according to ISO 14067 standard for quantifying the carbon footprint of products.

With the Product Carbon Footprint Engine, the speciality chemicals company aims to help its customers achieve their sustainability goals. Customers can request the emissions data from their sales contact. The data pool used to calculate the carbon footprint is constantly being improved. Thus, in the future, emissions can also be calculated for products for which sufficiently qualified data is not yet available.

“Our customers are setting ambitious targets to improve the sustainability along their supply chains. LANXESS can now support them even better in achieving these goals,” says Anno Borkowsky, member of the LANXESS Board of Management.

Goal: climate-neutral along the entire value chain

LANXESS too is focusing more closely on its emissions along the entire supply chain. In August 2022, the Group announced the intention to make it climate-neutral by 2050 (Scope 3). This target includes indirect emissions, especially from purchased raw materials, but also from logistics and end products. For direct emissions from production (Scope 1) and energy sources (Scope 2), LANXESS had already set a target three years ago to become climate-neutral by 2040.

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The renowned Science Based Targets initiative (SBTi) had previously confirmed that LANXESS' climate targets are in line with the 1.5 °C pathway and the Paris Agreement.

To achieve its Scope 3 targets, LANXESS has launched the company-wide Net Zero Value Chain Program. As part of this, the specialty chemicals company is increasing its sourcing of sustainable raw materials, implementing "green" logistics and expanding its portfolio of climate-neutral products.

LANXESS is a leading specialty chemicals company with sales of EUR 6.1 billion in 2021. The company currently has about 13,200 employees in 33 countries. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives and consumer protection products. LANXESS is listed in the leading sustainability indices Dow Jones Sustainability Index (DJSI World and Europe) and FTSE4Good.

Forward-Looking Statements

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Information for editors:

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You can find further information concerning LANXESS chemistry under <https://lanxess.com/en/Media/Stories>.

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News Release



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