

THE Sugar Company

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Nordzucker commits to science-based climate targets

Braunschweig. Nordzucker has joined the Science Based Targets Initiative, underlining its goal to produce without fossil fuels. Science-based targets (SBTs) for reducing greenhouse gas emissions are defined by independent climate scientists for 2030. These transparent targets ensure that each company's emissions reduction is consistent with the level of climate action needed to prevent catastrophic effects of global warming.

"Nordzucker is thereby measurably supporting the achievement of the climate targets from the Paris Agreement," emphasizes Dr. Lars Gorissen, CEO. "In our company, we think in terms of generations. With our public commitment to science-based targets, we become more transparent on the path to climate neutrality and make our contribution for future generations in a comprehensible way."

Sugar is produced in sugar beets through photosynthesis. In Nordzucker's factories, it is extracted from the beets, thickened and crystallized. This requires heat and electricity, which are generated mainly from natural gas in the company's own power plants during the beet processing period ("beet campaign"). High energy utilization already characterizes this process.

Nordzucker has reduced CO₂ emissions by around 60 percent since 1990. The declared interim goal is to phase out coal completely by 2030 at the latest. "With our current engagement, we are significantly better than the politically required framework." explains COO Production Axel Aumüller. "Nevertheless, we have set ourselves more ambitious targets. With our 'Go Green' program, we are already working intensively on the conversion to regenerative energy sources. We absolutely need reliable political framework conditions for the immense investment requirements."

The science-based greenhouse gas reduction targets are one component of Nordzucker's Sustainability Strategy 2030, which, in addition to climate targets, covers the entire value chain: procurement including beet cultivation, production, products and packaging and, in particular, care for people. Nordzucker announces detailed information for the annual press conference at the end of May.

Background

Nordzucker Group

The Nordzucker Group, headquartered in Braunschweig, Germany, is one of the world's leading sugar producers. The company extracts a wide range of sugar products from beet and cane at 21 sites in Europe and Australia - some of it in organic quality. Nordzucker also produces animal feed, molasses, fertiliser, bioethanol, biogas and electricity. The raw materials beet and cane are fully utilised. Circular economy and sustainability along the entire value chain have been a priority in the company for decades. A total of around 3,800 employees across the Group stand for sustainably produced products and excellent service.

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