

Press release

21 March 2024

From field to finished product, Tereos targets net zero emissions throughout the value chain

Tereos' ambitious decarbonization trajectory is part of a multi-stage programme. Over the next nine years, the cooperative aims to reduce greenhouse gas emissions from its European industrial sites by 65%¹, requiring investment of €800 million. Committed to the FLAG approach² of the Science Based Targets Initiative (SBTi), Tereos also means to pursue a more resilient and low-carbon agricultural model and act in the interests of its entire ecosystem.

Tereos: the first French sugar and starch-producing group to make such a strong commitment to the climate

After announcing its commitment in November 2022, Tereos is today announcing its detailed roadmap for the Science Based Targets initiative ("SBTi"), the global benchmark for supporting companies with their decarbonization programmes.

This ambitious decarbonization trajectory aims to achieve **net zero greenhouse gas (GHG) emissions across** the Group's entire value chain, from its agricultural activities to the processing and marketing of its products, by 2050 at the latest.

By setting targets in line with scientific recommendations, Tereos is demonstrating its determination to significantly accelerate its energy transition over the next nine years. By adopting the FLAG guidelines, which include greenhouse gas emissions associated with land use in its carbon footprint, Tereos is now the first French sugar and starch-producing group to sign up to the highest level of commitment in the SBTi initiative.

"We know how much we owe to the Earth and we want to take long-term action by shouldering our share of the responsibility to protect it. This is a burning issue for our cooperative. Making this commitment through SBTi—the joint initiative between the Carbon Disclosure Project (CDP), the United Nations, the World Resources Institute (WRI) and the WWF—means that our cooperative has a solid framework and clear guidelines for ambitious climate action that are based on science and in line with the Paris Agreement," explains **Gérard Clay, Chairman of Tereos' Board of Directors**.

 $^{^{\}rm 1}$ In 2033 compared to 2023 - Scopes 1 and 2

² Forest, Land and Agriculture



An ambition to reduce greenhouse gas emissions linked to industrial activities by 50% worldwide, including 65% in Europe, with an investment plan of €800 million over nine years.

Over the next nine years, €800 million will be invested in Tereos' sugar factories, distilleries, starch facilities and dehydration units to reduce GHG emissions from its European activities by 65%¹.

To achieve this, Tereos has drawn up an extensive programme to reduce energy consumption, improve energy efficiency and electrify production processes. This exceptional plan is based on the adoption of the best available technologies, the recovery of waste heat and the optimisation of thermal systems in order to drastically reduce the use of fossil fuels while diversifying its energy mix. So as not to strain resources that are already under pressure, a **very limited use of biomass** (wood and agricultural by-products) will complete this decarbonization trajectory once the energy needs of the sites have been reduced as far as possible.

A total of 78 major projects will be deployed before 2033 at 16 of the Group's industrial sites.

"As a market-leading agro-industrial group, it is essential for Tereos to continue with and ramp up its efforts towards decarbonization. Equipping ourselves with forward-looking industrial facilities which ensure that we can develop a range of carbon-free products should enable us to improve our operational, commercial and financial performance and meet the growing demands of our customers," notes Olivier Leducq, Managing Director of Tereos.

Shifting practices towards a more resilient and lower carbon model of agriculture

In line with SBTI's FLAG approach, **Tereos' decarbonization ambitions also extend to its farming activities** (for all crops), which account for 47% of the Group's total emissions. The first phase involves a **36% reduction in such GHG emissions by 2033**³.

To achieve this, Tereos wants to support its farmers in the transition to sustainable, low-carbon farming practices, based on recognized scientific benchmarks.

As a result, 65 carbon diagnostics carried out using the Label Bas Carbone⁴ arable crop method across the entire Tereos supply area in France have identified several concrete decarbonization levers, including reducing the amount of mineral nitrogen used and developing long intercropping, which contributes to carbon storage.

Tereos is now looking to expand this low-carbon farming approach. Starting this year, Tereos will finance 1,000 carbon assessments to be carried out on the farms of its cooperative members.

Tereos is also stepping up its development of regenerative agriculture. The cooperative was one of the first to join the TRANSITIONS approach. This is a programme led by the cooperative cereal group VIVESCIA and its partners, launched in September 2023 and which aims to help 1,000 farmers in the north-east of France adopt low-carbon farming practices favourable to soils and biodiversity by 2026. Tereos is topping off its commitments by joining the "Pour une Agriculture du Vivant" association to pursue its agro-ecological transition initiatives. Tereos has outlined a goal to roll out regenerative farming practices on 20% of the land its cooperative members use to farm beets within nine years.

 $^{^{3}}$ Compared to 2023 – Across the Group at an international level – Scope 1 and 3 emissions

⁴ "Tier 3" calculation method recognized by the SBTi FLAG framework and the *Ministère de la Transition Ecologique* (French Ministry of Ecological Transition)



"Scaling up plans for regenerative and low-carbon agriculture in collaboration with all players—from upstream to downstream—should help create the technical and economic conditions needed to develop a more resilient and profitable agricultural model for our cooperative members," explains **Gérard Clay, Chairman of the Board of Directors of Tereos.**

Outside Europe, the decarbonization of Tereos' agricultural activities will involve **implementing a zero deforestation strategy.** By the end of 2025, 100% of the Group's supply of agricultural raw materials will be guaranteed deforestation-free. This will require complete traceability and guarantees on the origin of those raw materials.

"Guaranteeing fair traceability from our upstream agricultural activities right through to the end product is a key strength in successfully implementing our strategy. Tereos' goals in decarbonizing our activities make our Group a key partner for our customers by supporting them in decarbonizing their own value chain," concludes Olivier Leducq, Managing Director of Tereos.

About Tereos

The Tereos cooperative group, a union of 11,200 cooperative members, has recognized know-how in the processing of beet, sugar cane, alfalfa and cereals. Through 43 industrial sites, a presence in 15 countries and the commitment of its 15,800 employees, Tereos supports its customers close to their markets with a broad and complementary range of products. In 2022/23, the Group posted revenues of €6.6 billion.

https://tereos.com

About the TRANSITIONS programme

Launched in 2023 by Vivescia and its partners, including Tereos, and drawing on the expertise of Earthworm, TRANSITIONS is a joint endeavour for progress between the plant and grains sectors, upstream and downstream, in an ambitious programme, innovative in both its agronomic and economic approach. The objective by 2026 is to help nearly 1,000 farmers in the north-east of France to adopt regenerative, productive practices which are favourable to the soil and biodiversity, and are good for the planet and the climate. Since the 2024 harvest, 200 Vicescia farmer-members have signed up for three years. TRANSITIONS has won the bid for projects known as "Resilience and Agri-Food capabilities – France 2030" since February 2024.

https://www.vivescia.com/transitions

About Pour une Agriculture du Vivant (For a Living Agriculture)

A community-based association founded in 2018, Pour une Agriculture du Vivant is the trusted third party of the agroecological transition. Leading a collective and collaborative approach, we engage all stakeholders to create the
conditions for the start of a new agricultural and food model. From farmers to distributors, via research, industrialists,
financiers, agricultural cooperatives and institutions, we work with them, at the heart of the regions, to accelerate
changes in agricultural practices and thus regenerate soils, biodiversity and ecosystems.

https://agricultureduvivant.org/

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