



# Fact sheet



September 2024

Uniting dairy excellence and ambition

## Dairy Commitments on Environment and Nutrition

The United Nations' SDGs are part of an ambitious and universal agenda, that are meant to bring the world onto a sustainable and resilient path. There are overall 17 Goals with 169 targets, which seek to end poverty, improve the lives of all peoples, and secure the planet for future generations. The SDGs are built upon the Millennium Development Goals, trying to complete what these did not and are balanced on the three dimensions of sustainable development: economic, social, and environmental. The European dairy sector will play a key role in fulfilling these goals, as it provides key nutritional, social and economic inputs. Moreover, as an emitter of Greenhouse gases, it accepts its responsibilities and has continuously worked on greater sustainability through various international, as well as national, initiatives.





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Dairy can be part of sustainable diets, achieving food security and improving the nutritional value of diets. Dairy products make key nutritional contributions to European diets. The animal by-products incurred during processing can also be used as a fertilizer that assists in other agricultural activities, such as growing crop for human consumption. Finally, the income that the production of dairy provides further ensures the food security of producers and their families.

The EU dairy industry is strongly committed to promoting sustainable nutrition, which encompasses several key areas aimed at enhancing the environmental, economic, and social sustainability of dairy production and consumption. Through various initiatives the industry aims to produce dairy products in a way that is environmentally sustainable, economically fair and socially beneficial, while also promoting healthy diets and addressing global nutritional challenges.



Dairy companies are committed to reducing their greenhouse gas emissions with concrete targets to reach net zero in 2050.



Dairy companies are committed to sustainable farming practices that ensure animal welfare from breeding to end-of-life as well improving biodiversity like regenerative agriculture and the implementation of deforestation-free policies



Dairy companies are committed to applying the principles of circular economy throughout the supply-chain from responsible use of water to sustainable packaging



Dairy companies are committed to providing nutritious, high quality, safe and affordable protein that contribute to a balanced and healthy diet.



Dairy companies are committed transitioning to renewable energy sources for dairies and transportation.



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*You will find below a list in alphabetical order of examples of commitments taken by dairy companies and associations across the European Union.*

*This paper is far from being an exhaustive list of commitments expressed by European dairy companies.*

*This publication aims to showcase examples of concrete actions taken by the European dairy sector to minimize its environmental footprint and continue to provide nutritious food to the consumers.*

*Each and every European dairy has commitments that are tailored to the broad variety of dairy farm management systems and milk processing technologies.*



- ✦ By 2050, reach carbon net zero (Scope 1, 2 + 3 emissions).
- ✦ By 2030, reduce GHG emissions from own operations 63% (Scope 1+2) and from own value chain 30% (Scope 3).
- ✦ By 2025, 100 % Deforestation and conversion-free.
- ✦ By 2025, 100 % recyclability of branded packaging.
- ✦ By 2030, 0 % virgin fossil-based plastics in branded packaging.
- ✦ By 2028, 90% of the sweetened product portfolio with  $\leq 6\text{g}/100\text{g}$  of added sugars +  $\leq 1.7\text{g}/100\text{g}$  of salt on average in cheeses.



- ✦ Bel group commits to source 100% milk from regenerative agriculture by 2030.
- ✦ By 2030, 90% of children and family products will meet Internal Positive Recipe criteria.
- ✦ Net reduction of 25% of GHG emissions across all scopes (1,2,3) by 2035 and carbon Net Zero by 2050.
- ✦ By 2030 100% eco-designed packaging to be recyclable-ready or home compostable.
- ✦ 50% reduction of food loss & waste in operations by 2030.



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Belgische Confederatie van de Zuivelindustrie

- ✦ Since 2014, the dairy sector has been tracking sustainability across the entire dairy chain in its sectoral sustainability programme, from dairy farmer to transporter and milk processor. The Sustainability Monitor gives an inventory of sustainability initiatives in all parts of the chain.
- ✦ BCZ-CBL and its members have sectoral commitments as part of the MilkBE (branch organisation) new Sustainability Charter. Besides sustainability in their own production sites, the dairy processors also want to further support dairy farmers in their sustainability story. This can be done in various ways, ranging from financial incentives, sustainability programmes or the (financial) support of specific measures. In addition, BCZ-CBL and its members will also stimulate and facilitate the use of individual carbon footprint calculations.
- ✦ the Belgian dairy industry achieved a 15% reduction of added sugars between 2012 and 2021. Following this achievement, Belgian dairies continue to actively work on innovation and improving the nutritional quality of their dairy products.



- ✦ The establishment of Origin Green in 2012 has driven all processors to have regular audits on their environmental performance. All supplier farmers participate in a national SDAS (Sustainable Dairy Assurance Scheme) with Bord Bia- where each farm is audited every 18 months across almost 200 sustainability metrics.
- ✦ Dairy Industry Ireland established the Dairy Sustainability Ireland initiative in 2016 to bring all relevant actors involved together to look at whole of sector solutions to sustainability challenges.





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### MEJERIFORENINGEN Danish Dairy Board

- the Danish Dairy industry targets the reduction of greenhouse gas emissions in line with the Paris Agreement. The ambition is to reduce Scope 1 and 2 emissions by 35% between 2022 and 2030. Scope 3 ambitions will be set out in 2024 for a 2030 target.



- By 2030, 100% electricity will come from renewable energy.
- By 2030, Danone will use the 4R approach in 100% of its production sites along with the implementation of watershed restoration and preservation plans in highly water-stressed areas.
- Danone is a signatory of the EU Code of Conduct for Responsible Food Business and Marketing Practices since 2022.
- By 2030, Danone is committed to reducing its CO2 emissions in line with the 1.5°C SBTi as well as a 30% reduction of methane emissions from fresh milk in order to achieve Net Zero in 2050.
- By 2025, 30% of key ingredients will be sourced from farms that have begun to transition to Regenerative Agriculture.
- By 2025, Danone is committed to zero deforestation and conversion on key commodities



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- ✦ “B-Water Smart” project: it develops and demonstrates smart technologies and circular economy approaches.
- ✦ “The north in bloom” Initiative – DMK undertakes a pilot project by identifying positive and negative areas that show great potential for milk production in protecting biodiversity.
- ✦ By joining the Science Based Target Initiative in 2022, the DMK Group has made its climate targets transparent and validated them: from reducing packaging waste and avoiding food waste to extensive energy and water efficiency projects at its plants. The next important step towards more climate protection is now being taken with the conversion of the milk collection truck fleet to the climate-friendly fuel bio-LNG, which can save about 99 per cent of CO<sub>2</sub>.
- ✦ In addition to the Agricultural Climate Check with which our farmers can draw up their individual climate assessment and identify improvement potentials, the DMK Group aims to reinforce climate protection on dairy farms with “DMK Net Zero Farms”, testing a variety of climate measures at agricultural holdings to reduce the CO<sub>2</sub> footprint by the end of 2025. The focus in reducing CO<sub>2</sub> emissions is on farm management, arable farming and fodder crops and the farms’ energy generation.



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- ✦ FrieslandCampina has the ambition to achieve net climate neutral dairy by 2050.
- ✦ 63% reduction of scope 1 and 2 greenhouse gas emissions from the production chain worldwide and the milk transport chain in the Netherlands, Belgium and Germany, in 2030 (with a 2015 baseline) which is in line with the '1.5°C' pathway.
- ✦ 37.5% reduction of scope 3 greenhouse gas emissions from the production of milk on member dairy farms, the production of purchased dairy products and basic dairy, packaging, selected raw materials and external production, in 2030 (with a 2015 baseline).
- ✦ By 2030 ensure deforestation free and conversion free for sourcing, production and financial investment, with a cut-off date of 1 January 2020. And by 31 December 2025 for the primary risk commodities soy, palm, and paper & pulp.
- ✦ By 2030, 75% of products are compliant with global nutritional standards.
- ✦ 95% of packaging is designed for recycling/reuse in 2030, with an intermediate goal of 93% in 2025.



- ✦ Glanbia commits to reaching 50% renewable electricity for 2023 to progress to 100% renewable electricity procurement for US, Canada, UK and European operations by 2028.
- ✦ By 2025, Glanbia will achieve the TRUE Zero Waste certification.



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- ✦ By 2025, Lactalis aims for 100% recyclable packaging by design (2019: 83%).
- ✦ By 2050, carbon net zero target, with intermediate near-term reduction targets for scopes 1,2 and 3 (FLAG & non-FLAG).
- ✦ By 2025, 100% of Lactalis' direct volumes of milk will have on-farm assessment on animal welfare (in 8 pilot countries).



- ✦ By 2030, LRF wishes to turn to fossil free fuel, heating and drying in agriculture.
- ✦ LRF collaborates with Green employers to run the project Work Green. Together they aim to make the green sector more attractive.





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- ✦ By 2050, reach carbon net zero (Scope 1,2 +3 emissions).
- ✦ By 2030, reduce GHG emissions from own operations 40% (Scope 1 + 2) and from own value chain 21% (Scope 3) compared to 2020.
- ✦ By 2030, 20% more energy efficiency compared to 2020.
- ✦ By 2030, 75% water usage.
- ✦ In 2025, 100% recyclability of consumer packaging.



- ✦ Reduction of GHG emissions by 25 % in Scope 1+2 and by 20 % in Scope 3 by 2030.
- ✦ Continuous improvement of the energy concept through energy efficiency, use of alternative energy sources as well as evaluation of regional synergistic effects regarding energy management.
- ✦ Utilizing the nutritional value of milk and whey by continuously making the best use of its fractions in diets to promote public health and nutrition.



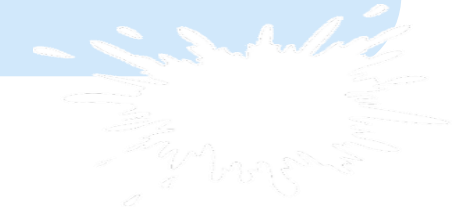
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- ✦ By 2025, Royal A-ware will have no deforestation in the supply chain and at least 80% of the energy will come from renewable sources.
- ✦ By 2030, there will be a reduction of at least 80% of GHG in scope 1&2, at least 42% in scope 3 and at least 30% for FLAG emissions. By then, 100% of the energy will come from renewable sources.
- ✦ Royal A-ware is committed to the Sciences Based Target Initiative (SBTi) and is targeting Net Zero by 2050 with a minimum of 90% reduction of emissions from cow to packaged product compared to 2021 levels. The remaining emissions will be compensated by carbon sequestration.



- ✦ By 2025, Saputo Dairy UK targets to increase its diversion rate to 75%.
- ✦ By 2025, food waste will be reduced by 50%.
- ✦ All of Saputo Dairy UK sites are BRCGS certificated: the global standard for food safety.





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- \* Savencia will co-develop milk production from GMO-free herd feed and organic farming.
- \* Extend the Good Animal Husbandry Practices Charter to all its milk collection worldwide by 2025.
- \* Implement clear nutritional information for 100% of its branded products.



- \* Reduce Scope 1 & 2 CO2 emissions by 27% by 2030. Reduce Scope 3 purchased goods and services CO2 emissions by 30% per metric ton of produced goods by 2030.
- \* By the end of 2030, all non-recycled packaging will be replaced with recycled, renewable or certified products.
- \* Zero waste to landfill globally by 2030.



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- ✦ Reduce its carbon footprint by 20% per liter of milk produced by its member farmers between, 2019 and 2030 as well as reduce carbon emissions by 50% on scopes 1 and 2 between 2019 and 2030.
- ✦ Reduce water consumption in plants by 40% between 2019 and 2030.
- ✦ Reach towards 100% recyclability of branded packaging sold in France by 2025.
- ✦ Deploy animal welfare diagnostics on all our farms by 2024 (BoviWell).
- ✦ Install 1000 new member farmers between 2024 and 2030.



- ✦ **Climate:** 2030 Carbon farming methods are used in all feed production fields at Valio farms by 2030. This target applies to mineral soil.
- ✦ **Energy:** In line with the Finnish food industry's Energy Efficiency Agreement, improve Valio's operational efficiency by 7.5% by 2025 (compared to 2015). Valio has a joint biogas company Suomen Lantakaasu Ltd with the energy company St1. The goal is the production of 1 TWh biogas in 2030, i.e. 100,000 cows' manure will be converted into biogas and biofertilizer.
- ✦ **Packaging:** 2030 targets for single-use packaging made and sold by Valio in Finland: 1. Protects the product (safety, quality, no waste). We track consumer feedback related to packaging. 2. Packaging materials suitable as raw materials for reuse. Our target is 100% circular economy ready packaging. 3. 100% renewable or recycled packaging materials.





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