

## Introduction

Sisterna has achieved substantial progress in the management of energy consumption and the reduction of greenhouse gas emissions. This report presents a comprehensive overview of our energy use and GHG emissions for the period 2020–2025, with particular emphasis on the measures undertaken to reduce our carbon footprint across all three emission scopes. In 2025, our carbon footprint calculation methodology was further aligned with the Greenhouse Gas Protocol through the application of harmonized and standardized emission factors. Therefore, certain categories have been reclassified into another scope.

## Energy Consumption

### Production

The picture below visualises the environmental impact for the production of 1 kg of sucrose esters. Sisterna wants to be as transparent as possible and in the coming year, we want to keep updating this information, to decrease our environmental impact over the years.



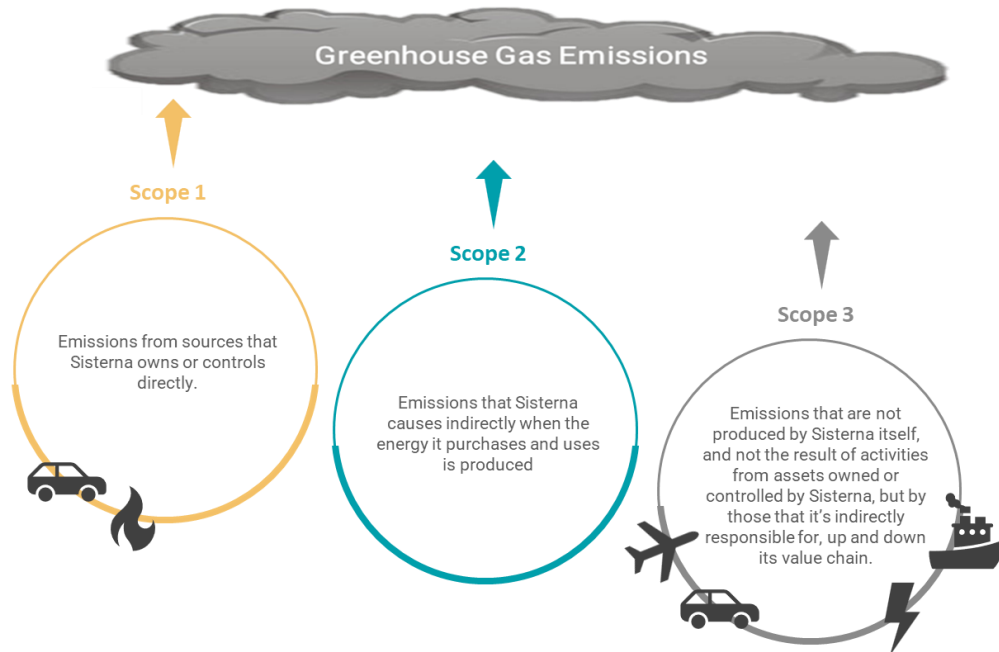
The manufacturer of our sucrose esters recycles water. However, it is not known how much precisely.

### Office

Our office's energy use comes mainly from electricity and heating. Natural gas used for heating is reported under Scope 1 emissions, while electricity consumption in our rented premises is reported under Scope 3 (Category 8). We consulted with the building manager to explore renewable energy options, which led to the installation of solar panels on the office roof (2026) and a transition to a more sustainable electricity source (2026).

## GHG Emissions

Sisterna has categorized its carbon footprint into three scopes to better manage and reduce emissions.



### Scope 1

Emissions within this category primarily relate to the use of company vehicles and to natural gas consumption associated with the central heating of the office building. Emissions from company vehicles have decreased significantly over recent years, falling from 4.7 tonnes of CO<sub>2</sub> in 2020 to 1.8 tonnes of CO<sub>2</sub> in 2024. This reduction reflects the organisation's ongoing efforts to manage emissions linked to employee commuting.

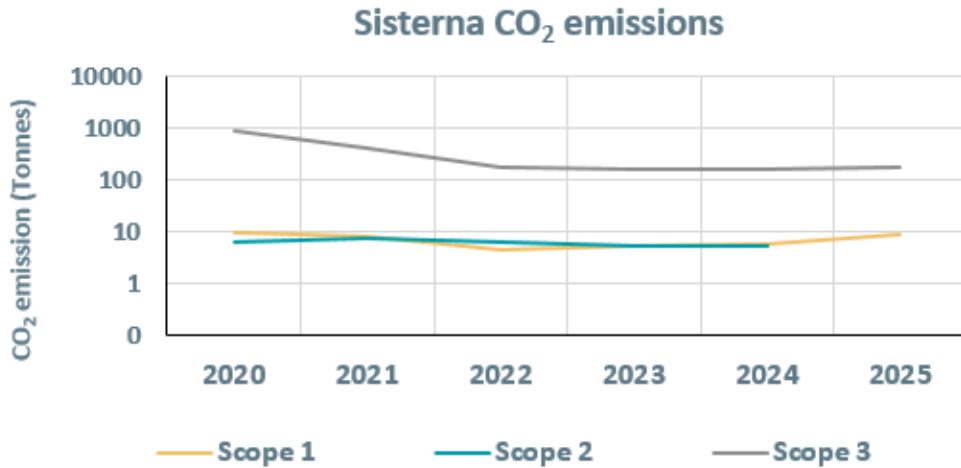
In 2025, the reporting boundary for this emission category was expanded to also encompass emissions arising from business-related travel undertaken with company vehicles. In line with the GHG protocol gross emissions are disclosed on a gross basis and this boundary expansion results in a modest increase in the total emissions disclosed for this scope.

Further reductions are anticipated as the vehicle fleet is progressively replaced with more energy-efficient alternatives, including hybrid and fully electric models, supporting the organisation's broader climate-mitigation objectives.

Emissions related to natural gas consumption for office heating have slightly increased from 3.4 tonnes of CO<sub>2</sub> in 2021 to 3.8 tonnes of CO<sub>2</sub> in 2025. The planned installation of solar panels in 2026 is expected to contribute to additional reductions by lowering natural-gas demand and facilitating a transition toward electrically powered secondary heating. This initiative supports alignment with the organisation's climate-transition plan and reinforces the shift toward a more resilient and lower-emission energy mix.

## Scope 2

Emissions associated with electricity consumption in our rented business premises are now classified under Scope 3, category 8, as the electricity contract is managed by the building owner rather than by Sisterna. Accordingly, there are no remaining emissions to be reported under Scope 2 in 2025 onwards.



## Scope 3

Emissions associated with electricity use, transportation, business travel, and employee commuting have decreased substantially, falling from 924 tonnes of CO<sub>2</sub> in 2020 to 179 tonnes in 2025. This reduction is largely attributable to the transition from air freight to sea freight, which significantly lowered the carbon intensity of our logistics activities (see below graph).

Electricity-related emissions declined from 7.7 tonnes of CO<sub>2</sub> in 2021 to 4.3 tonnes in 2025, reflecting the impact of ongoing energy-efficiency measures and the implementation of more efficient heating systems by the building owner. A further decrease is anticipated from 2026 onward, as purchased electricity will shift from the general grid mix to a certified renewable source (wind energy).



## Performance and KPIs

**Scope 1 Carbon Footprint:** 8.6 tonnes CO<sub>2</sub> in 2025, a slight increase from 2024, due to certain categories being reclassified into another scope.

**Scope 2 Carbon Footprint:** Reduced from 5.2 tonnes CO<sub>2</sub> in 2024 to zero tonnes CO<sub>2</sub> in 2025, reflecting that emissions from electricity consumption in our rented business premises are now classified under Scope 3, Category 8.

**Scope 3 Carbon Footprint:** 179 tonnes CO<sub>2</sub> in 2025, maintaining the low levels achieved after the transition to sea freight.

KPI	Tonnes CO <sub>2</sub>					
	2020	2021	2022	2023	2024	2025
<b>Scope 1 Carbon Footprint</b>	9.6	8.2	4.5	5.4	6.0	8.6
<b>Scope 2 Carbon Footprint</b>	6.3	7.7	6.6	5.3	5.2	0.0
<b>Scope 3 Carbon Footprint</b>	924	413	178	164	166	179

## Renewable carbon content %

Please find herewith the ratio of plant-derived carbon in the total carbon of the products in below table:

Sisterna F20W	100%	Sisterna SP01-C	100%
Sisterna SP30	100%	Sisterna SP10-C	100%
Sisterna SP50	100%	Sisterna SP30-C	100%
Sisterna SP70	100%	Sisterna SP50-C	100%
Sisterna PS750	100%	Sisterna SP70-C	100%
		Sisterna PS750-C	100%
		Sisterna L70-C	100%
		Sisterna A10E-C	94%

## Achievements in 2025

**Improved GHG protocol alignment:** In 2025, our carbon footprint calculation methodology was further aligned with the Greenhouse Gas Protocol through the application of harmonized and standardized emission factors.

**Stable Carbon Footprint:** Despite this GHG alignment and operational demands, our carbon footprint has remained stable compared to 2024, demonstrating effective management.

**Sustainable Initiatives:** Successful consultation with the building owner has resulted in the installation of solar panels on the office roof (2026) and a transition to a more sustainable electricity source including certified wind mill energy (2026).

## Future Goals

**Further Carbon Footprint Reduction:** Continue efforts to reduce our carbon footprint across all scopes, with a focus on expanding renewable energy use and enhancing efficiency.

**Electric and Hybrid Vehicles:** Over the next seven years, increase the use of electric or hybrid commercial vehicles to further reduce Scope 1 emissions.

**Scope 3 Expansion:** Over the next five years, include more detailed emissions data from our supply chain, particularly related to production at DKS.

**Sustainable Packaging:** By 2028, all packaging used will be sustainable, contributing to lower Scope 3 emissions.

**New Sustainable Products:** Introduce a new natural, sustainable emulsifier and/or surfactant to our product range, further reducing our environmental impact.

By adhering to this Energy Consumption & GHGs Policy and continually improving our practices, Sisterna is committed to reducing its environmental impact and contributing to a more sustainable future.