



Carbon Reduction Plan – Delice De France

Supplier name: Delice De France

Publication date: 15th April 2025

Commitment to achieving Net Zero

Delice De France is aiming to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
<p>We chose FY2022 as our baseline year for measuring scope 1 and 2 emissions. We engaged with an energy consultancy company to support with checking our emissions data and to ensure accuracy when converting to tCO₂e.</p> <p>Scope 3 is limited to a narrower scope due to the complexity of collecting this data. As we buy finished goods, we are required to work with our numerous suppliers to collect this data. This will be a key initiative for us as we develop our reduction plan. Currently Scope 3 emissions covers grey fleet mileage.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	3,536
Scope 2	742
Scope 3 (Included Sources)	51
Total Emissions	4,328

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	3,299
Scope 2	621
Scope 3 (Included Sources)	22
Total Emissions	3,942

Emissions reduction targets

Delice De France is aiming reach net zero by 2050 in line with the UK Government timeline.

However, we have made a conscious effort to reduce our scope 1 and 2 emissions in the short and medium term. We are also working to implement science-based targets to show the pathway to net zero which once complete will be updated within our plan.

In the meantime, we are measuring our scope 1 and 2 emissions and working to reduce. Due to business growth, we also measure an intensity ratio which is tCO₂e/ sales revenue M£. We have shown significant improvement in our intensity ration due to projects implemented as detailed below. We are working to continue to reduce both our overall emissions and our Intensity ratio.

	2022	2023	2024
Scope 1 tCO ₂ e	3,536	3,481	3,299
Scope 2 tCO ₂ e	742	795	621
Scope 3 tCO ₂ e	51	52	22
Total tCO₂e	4,329	4,328	3,942
Intensity Ratio Location based	57.94	52.99	44.80
Intensity Ratio Market based	48.01	43.26	37.75

*Intensity Ratio = (tCO₂e/sales revenue M£)



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 387 tCO₂e, a 9% reduction against the 2022 baseline and the measures will be in effect when performing the contract.

Scope 1

Our scope 1 emissions mainly come from our commercial delivery fleet. We have 120+ vehicles that deliver across the UK 6 days a week. We are constantly reviewing our delivery network to improve efficiencies with the aim of reducing KMs. The following initiatives have been developed to reduce our Scope 1 emissions since our base year.

Fleet replacement

We have upgraded our commercial fleet at the beginning of 2023 with new more efficient models that include euro 6 engines. The refrigeration systems are more efficient taking advantage of new technologies. We also upgraded all our company cars in the same year to plug in hybrid models aiming to reduce diesel use.

Network Efficiencies

We constantly review the KMs driven by our commercial fleet and implement network changes to improve efficiencies. We have for example opened new cross dock centres in Southampton and Kent to reduce stem mileage from our fleet. This is demonstrated in our reduction of scope 1 emissions despite growing volumes.

Electric plug points

As our vehicles are loaded during the night ready for our drivers in the morning, the refrigeration systems must be running to keep product temperature. We ensure all our sites have electric plug points so that the vehicle refrigeration systems can be plugged in at night. This ensures engines are not running burning unnecessary diesel.

Routing Efficiencies

We currently use a dynamic planning software tool which aims to ensure we complete all deliveries with the least KMs driven as possible. However, as technology develops, we are aiming to have a system that can incorporate live data like road works and traffic flows. This is an area we will continue to develop to reduce KMs.

Scope 2

We have implemented the following initiatives to reduce are scope 2 emissions. Since our base year in 2022 we have also bought 100% renewable energy for our sites. Whilst this does not reduce our emissions at source it does demonstrate our commitment to do all we can to have a positive impact where feasible.

Solar Panel Installation – Southall

In Southall we have installed solar panels on 50% of the roof in 2024. This will reduce our use of grid electricity in this site by 5-10%. This is the only site we currently have where it is feasible for us to install PV panels.

Refrigeration system – Southall

In 2024 we replaced our refrigeration system in Southall with a new high tech CO2 system. This had two significant benefits. Firstly, we replaced an R404a system, which means we are now using a refrigerant that is much more environmentally friendly when gas is released or lost. The second benefit is it runs much more efficiently reducing our energy consumption by at least 15%.

LED lighting upgrades:

In 23/24 we have continued to roll out LED sensor lighting upgrades across our sites.

Scope 3

Full annual reporting of scope 3 emissions is still to be developed by many companies. We need to work with our suppliers to collect this information. We do still however have several initiatives to impact our scope 3 emissions.

Grey fleet mileage:

We have trailed using our routing software to plan our sales teams' journeys. This has the potential to reduce the number of KMs they drive when visiting customers. This is an initiative we plan to continue to develop and expect to see some improvement over the next 12 months.

Zero waste to land fill

We work with a central waste carrier which reported in 23/24 we had zero waste that went to land fill. We will continue to work with our waste carrier to ensure we continue with this great initiative.

Simpler Recycling

As per the government legislation change in 2024, DDF are committed to separating waste to ensure we recycle as much as possible and reduce general waste.

Food Waste

We have implemented several projects to reduce our food waste over the past few years. These changes showed a 30% reduction in the value of our waste from 2023 to 2024. The priority of the business is to always reduce the amount of food waste. However, where this is not possible, we have ensured that 100% of our food waste has been diverted to AD plants. Anaerobic Digestion (AD) is a process in which food materials are broken down by microorganisms and converted into nutrient-rich biofertilizer and renewable energy.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

M Sturgess

Date: *15-04-2025*

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>