

Dunsters Farm Limited Carbon Reduction Plan



Supplier name: Dunsters Farm Limited

Publication date: 16 March 2023

Commitment to achieving Net Zero

Dunsters Farm Limited is committed to achieving Net Zero emissions by 2033.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
We are using 2022 as our baseline due to the severe impacts of the Covid-19 pandemic during both 2020 and 2021. Due to hospitality lockdowns and the closure of schools our business was heavily impacted and our carbon footprint fell substantially due to lower business activity. We also do not believe that using pre-pandemic years (2018 or 2019) would be accurate because our business has changed substantially since this period. At this stage, Scope 3 measurements has been limited to waste and utilities.	
Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	811
Scope 2	65
Scope 3 (Included Sources)	206 (Emission from waste, utilities, shrink wrap, recycling and others)
Total Emissions	1083

Current Emissions Reporting

For the reasons explained above we are using 2022 both as a baseline year and reporting year.

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	811
Scope 2	65
Scope 3 (Included Sources)	206 (Emission from waste, utilities, shrink wrap, recycling and others)
Total Emissions	1083

Emissions reduction targets

We have been working on carbon reduction since 2015 but have more recently formalised our Net Zero Action Plan and this has involved measuring our carbon footprint. In order to continue our progress towards Net Zero we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over to 800 tCO₂e by 2025. Further we plan a reduction of 5% YOY till 2030. We forecast that advancements in technology and the wider availability of current advanced technologies, particularly in the fields of transport and refrigeration will facilitate substantial carbon reductions within this period.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives:

The following environmental management measures and projects have been completed or implemented since the 2015. These measures will be a part of our NetZero journey and continue to form a part of contracts with all our clients.

- LED lighting throughout our facilities. These are controlled with infrared sensors which automatically switch off all lights when not in use.
- Closed-loop recycling of all card, plastic and pallets.

- Telematics and routing software, which records data and generates reports about fuel efficient driving styles enabling us to continuously monitor key indicators such as idling time and harsh braking that leads to fuel inefficiency.
- Own-label partnerships with carbon-neutral manufacturers.
- Contracts with the power companies for 40% of power source is from renewable energy.
- Backhauling from suppliers (i.e our trucks do not return empty after delivery to our customer, they carry products from our suppliers) – continuously increasing this as we work with more local suppliers.
- Voice pick system has saved over 500,000 sheets of paper since its introduction.
- Terracycle collection point for recycling difficult to recycle items such as crisp packets and pens.
- New energy efficient chiller door installed saving about 40,000 kWh of energy.
- In the second half of 2022 versus first half of 2022, we reduced our plastic consumption by 71%.
- We closely work with our vehicle refrigerant service provider. Our initiatives and support from service provider have led to reduction in refrigerant usage by 30% when second half of 2022 is compared with first half of 2022.
- We are constantly updating our fleet to the most environmentally efficient engines.

Projects in 2023:

Accreditations:

- We are currently in the planning phase for ISO14001 accreditation, which we intend to have achieved by the end of 2023.
- We aim to have our organisation reach Carbon Literacy Bronze Level. Carbon literacy course provides learners with 'an awareness of the carbon dioxide costs and impacts on everyday activities. Carbon Literate leaders, managers and board members have greater decision-making powers and can use their influence to mobilise organisational shifts away from fossil fuel dependency and high emissions operations. This collective approach to reducing greenhouse gas emissions can improve team-working among staff members, as well enjoying the competitive side if Carbon Literate actions are measured against KPIs or other performance indicators.

Energy:

- We are currently awaiting our permission from the National Grid to install a 20,000 square foot solar array to cover 50% of our energy needs. Once permission is granted, we aim to kick off this project in Summer 2023.
- An additional energy-efficient freezer door project is proposed for installation in 2023 and expected to save about 50,000 kWh of energy.
- An additional energy-efficient chiller door project is proposed for installation in 2023 and expected to save about 70,000 kWh of energy.

Staff Initiatives:

- We will introduce a reward scheme for staff who low-carbon commute and car share.
- Our team members are encouraged to attend number of trainings related to environmental, sustainability, innovation and continuous improvement. Putting our learning in to practice, we are now exploring major sustainable projects like rain-water harvesting, hydrogen engine-cleaning and bio-fuels.

Transport:

- We aim to complete the transition of our entire commercial fleet to the latest Euro6 most-efficient engines.
- Currently reviewing our routing with the aim of a 10% reduction in fuel usage by April 2023. Part of this is investment in a new fuel management system to capture the necessary data points and integrate with our telematics and routing software.
- All company cars will be electric – currently 80% are electric but we are awaiting the delivery of the final cars. This would mean emission free business travels with our customers.

Waste and Recycling

- We are exploring initiatives with organisations that make products out of waste.
- We are also proud to be a zero to landfill site. Regarding our office food waste and mixed municipal waste, we recycle everything through our third-party waste disposal company, who are themselves a carbon neutral company.
- In terms of examples of packaging within our range, we have removed 99% of black plastic from our Dunsters Farm brand 'Chefs Selection' packaging and by 2025 all our Chefs Selection packaging will be either recyclable or reusable.

Collaborative Ecosystem

- We are a member of Caterforce buying group, Federation of Wholesale distribution, we share our knowledge and experiences with all the group members.
- We pride ourselves on having a strong and sustainable supply chain, the majority of our suppliers have worked in partnership with Dunsters Farm for many decades, and all new suppliers must meet our robust approval process.
- We work closely with suppliers for innovative/reduced packaging or alternative packaging. For example, our water supplier has moved to bottles that use significantly less plastic and the plastic used contains recycled plastic and is 100% recyclable.
- We are currently working on innovation in partnership with Manchester Metropolitan Universities department for Strategy, Enterprise and Sustainability to explore a innovative process of cleaning engines with hydrogen to improve fuel efficiency and reduce emissions.
- Our buying team complete quarterly checks and annual audits on our suppliers to ensure they too are working in line with our requirements for continuous improvement re environmental impact and sustainable operations.
- Dunsters Farm is also proud to have been able to donate a piece of land to the Life for Life charity who have created an amazing memorial forest where people can plant trees in remembrance of their loved ones.

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:

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Date: 17 March 2023

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>