



CARBON REDUCTION PLAN



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Commitment to achieving Net Zero

At Lenstec (Barbados) Inc, we recognize the urgent need for action to address climate change and reduce our carbon footprint. As a responsible corporate citizen, we are committed to leading by example and mitigating our environmental impact. This carbon reduction plan outlines our ambitious goal of achieving net-zero emissions by 2050, with an interim target of reducing our emissions by 90% by 2045. By taking proactive measures to minimize our carbon emissions across our operations, supply chain, and business activities, we aim to contribute to a sustainable and resilient future for our planet and communities. This plan represents our firm commitment to environmental stewardship, innovation, and continuous improvement as we strive towards a low-carbon economy.

Baseline Emissions Footprint vs Current Emissions Footprint

Baseline emissions are a record of the greenhouse gasses 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.

EMISSION SCOPE	BASELINE EMISSIONS 2023 (KG CO2E)	CURRENT EMISSIONS 2023 (KG CO2E)
SCOPE 1	0	0
SCOPE 2	3,787	3,787
SCOPE 3	136,565	136,565
TOTAL	140,351	140,351

* Includes WTT

The Scope 3 emissions include as a minimum:

Upstream transportation and distribution

Waste generated in operations.

Business Travel

Employee Commuting

Downstream transportation and distribution

(any omissions or further information is documented in the Additional Details About our Emissions and Targets box below)

www.trackmycarbon.co.uk

Carbon Reduction: Projected vs Actual

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next years to 14,035 by 2045 this is a reduction of 90%.



Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed before or since the 2023 baseline.

Completed Carbon Reduction Initiatives -

Ongoing/ Future Carbon Reduction initiatives -

Employee Owned Vehicles -

Aim: To reduce the overall CO2 emissions generated by employee-owned vehicles used for business purposes by UK sales representatives.

Our target in the first instance is to reduce the amount of Co2 emissions, produced by business mileage. We will begin to transition to a fully electric sales feet, aligning with our commitment to sustainability and reducing our carbon footprint. By replacing traditional combustion engine vehicles with electric ones, we aim to not only reduce emissions but also lead the way in embracing innovative and eco-friendly transportation solutions.

Commuting vehicles accounted for 434 kg CO2e emissions in 2023, a relatively low figure attributed to office-based staff residing within an 18-mile radius of the office.

To help reduce emissions in this area we have signed up to the “Bike 2 work” to encourage employees to cycle to work, promoting sustainable transportation options and reducing our reliance on fossil fuels. This plan represents our firm commitment to environmental stewardship, innovation, and continuous improvement as we strive towards a low-carbon economy.

Current Progress: 75% of the sales representatives have moved over to electric vehicles.

Target Completion Date: 31/12/2034

Electricity - Lighting and General Use -

Aim: To reduce the amount of energy used by the organisation in relation to lighting and general office use.

Our target is to reduce amount of electricity used by 4% each year and by 100% before 2050. So far, we have reduced our usage by 19.5% since 2021 by turning off lights, computers and other electrical items not in use around the office.

We are currently looking into changing all lighting to motion sensor and energy saving alternatives.

Our target is to decrease electricity usage by 4% annually, ultimately achieving a 100% reduction by 2050.

Looking ahead, we are actively exploring additional measures to further reduce our energy footprint. This includes transitioning all lighting to motion sensor and energy-saving alternatives. We are also considering other strategies such as equipment upgrades and employee engagement programs to drive continuous improvement.

Current Progress: Since implementing our energy-saving initiatives in 2021, including practices such as turning off lights, computers, and other electrical items when not in use, we have successfully reduced our usage by 19.5%.

Target Completion Date: [31/12/2030](#)

Use of Paper -

Aim: To be fully digital with all outgoing correspondence and drastically reduce all printing/paper use internally.

We plan to do this by Implementing paperless office practices, discourage habits of printing off emails etc and when necessary encouraging double-sided printing.

Current Progress: We have reduced the amount of ordered by 36% from 2022-2023.

Target Completion Date: [31/12/2030](#)

Use of Email -

Aim: To reduce carbon emissions generated by email traffic and storage.

This will be achieved by educating members of staff on the impact of emails, reminding people to permanently delete old emails, reduce subscription emails, consider the use email signatures and logos and to reduce the amount of email sent (is the final thank you email necessary).

Target Completion Date: [31/12/2030](#)

Transportation - Receiving and delivery of goods -

Aim: To find and use the lowest impact transport method available.

We currently rely on APC Couriers for all our UK deliveries due to their steadfast commitment to responsible and sustainable practices. They meticulously plan and optimize routes, ensuring the efficient use of resources and minimizing our carbon footprint by reducing CO2 emissions.

APC Couriers operate a fleet of modern, aerodynamic, and fuel-efficient vehicles, which undergo regular maintenance and servicing to uphold their performance standards. Additionally, their courier bags are crafted from up to 80% recycled content and are fully recyclable, aligning with our environmental objectives.

By partnering with APC Couriers, we not only ensure reliable and timely deliveries but also contribute to our sustainability goals. Their dedication to eco-friendly operations resonates with our values, making them an ideal logistics partner for our business."

Target completion date: Ongoing

Generation of General Office Waste -

Aim: Our aim is to minimize the generation of general office waste and promote recycling within our company.

At our company, waste reduction and recycling are integral parts of our sustainability efforts. We prioritize recycling wherever feasible and continuously educate and train our staff on effective recycling practices. Informational materials are prominently displayed throughout the office to reinforce these practices.

We actively engage in the "reduce, reuse, recycle" approach. For instance, boxes and packaging materials from incoming deliveries are either repurposed within Lenstec or by individual staff members. Additionally, to minimize paper waste, we encourage paperless practices whenever possible.

To ensure responsible disposal of paper waste, we outsource shredding services to a trusted provider. This ensures that all paper waste is properly shredded and recycled in accordance with exemplary environmental standards and practices.

Moreover, we have strategically placed general waste and recycling bins throughout the office and outdoor areas to facilitate proper waste segregation and disposal.

By implementing these initiatives, we not only reduce our environmental footprint but also foster a culture of sustainability within our workplace.

Target completion date: ongoing

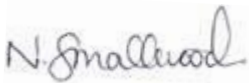
Declaration and Sign Off

This carbon reduction plan has been completed in accordance with PPN 06/21 and the 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 GHC 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).



Nikki Smallwood
Commercial Services Manager

25.03.2024



Jim Woodward
Sales Director UK

25.03.2024

The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on:

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

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>



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