

# **Carbon Reduction Plan**

**Supplier name:** Whistl UK Ltd

**Publication date:** 07/08/2023

## **Commitment to Achieving Net Zero**

Whistl UK Limited is committed to achieving Net Zero emissions by 2045.

## **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 & current year:** 2022

### **Additional details relating to the baseline emissions calculations**

In collaboration with our ESG Consultants “Simply Sustainable” we have re-baselined our carbon footprint targets to ensure we are setting a credible reference point against which emissions can be measured. We have made a number of recent acquisitions so were advised to re-baseline to enable us to provide an accurate picture of our current emissions and allowing us to;

- Identify areas for improvement,
- Increase our ability to make group wide effective changes to support our journey towards net zero,
- Maintain compliance with regulations,
- Improve stakeholder engagement,

### **What are we doing differently in our 2022 reporting?**

We have built upon our previous reporting for scope 1, 2 and partial scope 3 emissions (Scope 3, Category 6 Business travel only) to ensure appropriate coverage for all material greenhouse gas emissions in line with science-based target principles. In accordance with these requirements, scope 3 data will now be collected and will inform our revised baseline. Our 2022 carbon footprint will therefore be used as the base year inventory going forwards to ensure comparable performance monitoring over time.

<b>Baseline year emissions:</b>	
<b>Scope 1</b>	17,820 tCO <sub>2</sub> e
<b>Scope 2</b>	1,380 tCO <sub>2</sub> e
<b>Scope 3 (Included Sources)</b>	<p><b>Upstream transportation and distribution:</b> 341,550 tCO<sub>2</sub>e</p> <p><b>Purchased goods and services:</b> 6,984 tCO<sub>2</sub>e</p> <p><b>Fuel and energy-related activities:</b> 4,324 tCO<sub>2</sub>e</p> <p><b>Employee commuting (staff travel):</b> 1,626 tCO<sub>2</sub>e</p> <p><b>Capital goods:</b> 1,382 tCO<sub>2</sub>e</p> <p><b>Business travel (transport):</b> 263 tCO<sub>2</sub>e</p> <p><b>Waste generated in operations:</b> 50 tCO<sub>2</sub>e</p> <p><b>Employee commuting (homeworking):</b> 32 tCO<sub>2</sub>e</p> <p><b>Business travel (hotel stays):</b> 22 tCO<sub>2</sub>e</p> <p><b>Water:</b> 10 tCO<sub>2</sub>e</p> <p><b>Downstream transportation and distribution (category 9):</b> N/A,  Category 9 specifically pertains to emissions associated with the transportation and distribution of products after the point of sale. These emissions typically arise from the movement of goods from distribution centres to end-consumers or retail locations. However, in the case of the Whistl Group, our services primarily focus on Downstream Access (DSA). As a result, the activities we engage in are not directly aligned with the scope of emissions that Category 9 addresses.</p> <p><b>Total Scope 3 emissions:</b> 356,243</p>
<b>Total Emissions</b>	375,443

## Emissions Reduction Targets

In order to continue our progress to achieving Net Zero by 2045, we have adopted the following carbon reduction targets.

Net-zero target

Whistl commits to **achieve net zero across our entire value chain by 2045** compared with a base year of 2022.

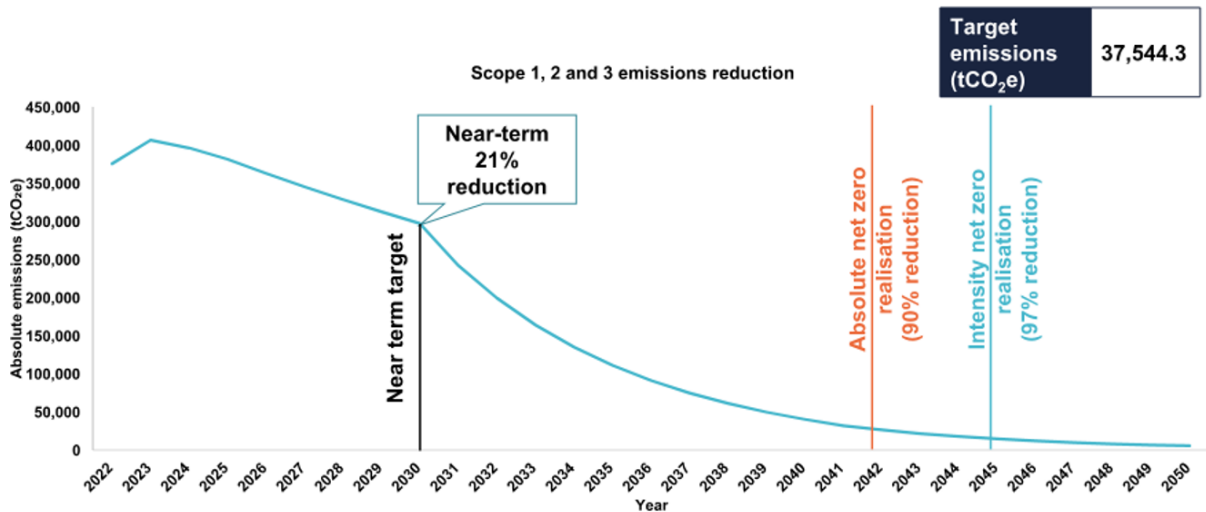
This means that we commit to reduce:

- **our absolute scope 1 and 2** greenhouse gas emissions **by 90%**, and
- **our scope 3** greenhouse gas emissions intensity **by 97%** by 2045 from our 2022 base year.

Near-term target

For our **near-term target**, we commit to **reduce**:

- our **absolute scope 1 and 2** greenhouse gas emissions by **42%**, and
- our **scope 3 intensity** greenhouse gas emissions by **8% per year**, and
- Our **absolute scope 1, 2 and 3** greenhouse gas emissions by **21%** by 2030 from our 2022 base year.



*Figure 1: Business growth is factored into the targets; therefore, the reductions are a lot less YoY as significant short-term growth has been projected.*

- 🟡 We commit to reducing scope 1, 2 and 3 by 21% in the short term (by 2030), achieving Net Zero across all scopes in 2045,
- 🟡 We project that carbon emissions will decrease over the next seven years to 29,660 tCO<sub>2e</sub> by 2030. This is a reduction of 21%.

## Completed Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 4.907 tCO<sub>2</sub>e, a 25.21%ge reduction against the 2019 baseline and the measures will be in effect when performing the contract.

- Updated our commercial car fleet policy with a green fleet choice of electric or ultra-low emission,
- Rolled out 13 electric vans across the network with a view to increasing this number,
- In collaboration with our suppliers, our small van and HGV drivers have received extensive fuel efficiency driver training,
- Consolidated all the transport fleet across the Group under a new transport management system to better utilise the fleet, maximising loads and reducing mileage,
- Achieved a CDP score of –B,
- Achieved an 85% share of renewable electricity,
- Re-baselined our carbon calculation across the Whistl group,
- Conducted a double materiality assessment and launched Whistl's first ESG strategy.,
- First TCFD report,
- Achieved an EcoVadis rating 'Silver',

## Future Carbon Reduction Projects

### Scope 1

- Further roll out of EV vans,
- HGV tender and review the viability green alternatives (e.g., EV, hydrogen fuel cell alternatives),
- Roll out of EV recharging points across Whistl Group to support green fleet choice of company car options,
- Facilities led gas consumption reduction project across all sites,
  - Supply Chain feedback on Boiler Efficiencies & suitable replacements,
  - Asset Upgrade consideration – HVAC Motors & Boilers.

### Scope 2

- Switch all sites to renewable/green energy (We purchase green energy for 87% + of the sites where we control the meter),
- Solar Panel installation across major Whistl sites,
- Facilities led electricity consumption reduction projects across all sites,
  - PIR & Lighting Controls in Warehouse & Office,
  - HVAC Controls & Parameter adjustments,
  - Site Visits for firmed up costs on external lighting, voltage optimisation,

### Scope 3

- Supply chain program (engage, educate, embed; align to EcoVadis & SBT),
- Review employee business travel policy,
- Efficient homeworking initiatives for home based and hybrid working employees,
- Commute to work – travel green incentives,

## KPI's & Targets

### Fleet

KPI	Target
% Zero and Ultra Low Emissions vehicles in Whistl's small van fleet	Achieve a 100% Zero and Ultra Low Emission Small van fleet by 2030
% Zero and Ultra Low Emission vehicles in Whistl's HGV fleet	Achieve a 100% Zero and Ultra Low Emission HGV fleet by 2040

### Facilities

KPI	Target
% renewable electricity procured at all site locations	Achieve 100% procured renewable electricity across all of our sites by the end of 2025

### Supplier Engagement

KPI	Target
% of transport and logistics suppliers with net-zero target	90% of domestic carriers to set a science-based net zero target by 2025
% of strategic suppliers (excluding transport and logistics) with net-zero target	90% of strategic suppliers (excluding domestic carriers) to set a science-based net-zero target by 2028
% of transport and logistics suppliers providing primary carbon data	100% of domestic carriers to provide carbon data by 2024
% of strategic suppliers (excluding transport and logistics) providing primary carbon data	100% of strategic supplier (excluding domestic carriers) to provide primary carbon data by 2025)

## 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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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) Standard.

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:*

**Name:** Gareth Hughes

**Position:** Procurement & Property Director

**Signature:**

**Date:** 07/08/2023