

# Carbon Reduction Plan

**Supplier name:** Lift Craft Ltd

**Publication date:** 31<sup>st</sup> October 2024

## Commitment to achieving Net Zero

Lift Craft 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.

<b>Baseline Year: 2022 (April 2022 until March 2023)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
The Baseline Year of this Plan is 2022, which is the year our ISO14001:2015 environmental management system was implemented and environmental KPI measurements began.  Data for Scope 1 and 2 emissions was available but not for most of the Scope 3 emissions. For this reason, Scope 3 is currently omitted from the plan	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	54.86
Scope 2	29.95
Scope 3 (Included Sources)	Not measured yet
<b>Total Emissions</b>	<b>84.81</b>

## Year 2 Emissions Reporting

<b>Reporting Year: 2023 (April 2023 until March 2024)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>

Scope 1	66.97 Less 5 months of 60 tonnesCO <sub>2</sub> e carbon offsetting = 25 tonnes CO <sub>2</sub> e  Resultant emissions = 41.97
Scope 2	37
Scope 3 (Included Sources)	Not measured yet
Total Emissions	78.97  Change to Baseline year = -7%

## Current Emissions Reporting

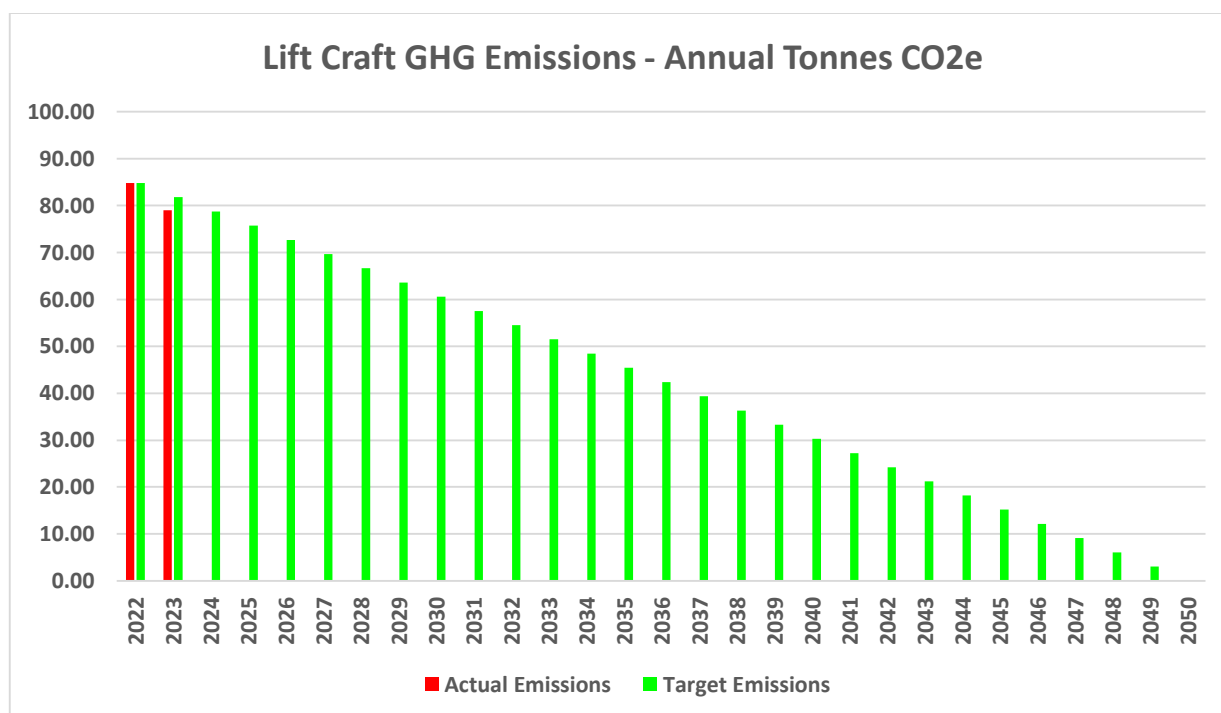
Reporting Year: 2024 (April 2024 until March 2025)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	TBC Less 5 months of 60 tonnesCO <sub>2</sub> e carbon offsetting & 7 months 72 tonnesCO <sub>2</sub> e carbon offsetting = 67 tonnes CO <sub>2</sub> e  Resultant emissions = TBC
Scope 2	TBC
Scope 3 (Included Sources)	Not measured yet
Total Emissions	TBC  Change to Baseline year = TBC

## Emissions reduction targets

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 five years to 40 tCO<sub>2</sub>e by 2027. This is a reduction of 50% and will mainly be achieved by carbon offsetting

Progress against these targets can be seen in the graph below:



We wish to note that although our carbon emissions before carbon offsetting via tree planting currently show an upward trend, this is due to increasing workload and not any failure in the use of energy or fuel sources. We have also occupied new office premises since May 2024 which is likely to have an upward trend in energy consumption.

## 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 in 2023 equates to 5.83 tCO<sub>2</sub>e, a 7%ge reduction against the 2022 baseline. The carbon offsetting subscription shown in Annex C of our Carbon Neutrality Policy has been increased to 72 tonnes CO<sub>2</sub>e since September 2024 which will create an increase of 42 tonnes CO<sub>2</sub>e over the 2023 reduction and will significantly reduce the overall emissions compared to the 2022 baseline:

- 2021 – Installation of a wood burning space heater in the factory
- 2022 – Certification to Green Achiever Silver Standard
- 2022 – Purchase of first hybrid drive company vehicle
- 2023 – Qualification of IMS/Environmental Manager to NEBOSH Level 3 Environmental Management standard
- 2023 – Certification to ISO14001:2015
- 2023 – Certification to Green Achiever Gold Standard
- 2023 – Change of waste disposal contractor for one with a higher rate of prevention of waste to landfill
- 2023 – Separation of waste disposal from an adjacent business to enable better waste disposal, recycling and reuse measurement

- 2023 – Investment in construction waste management training across all employees to improve waste management and energy efficiency
- 2023 – Purchase of first all electric drive company vehicle
- 2024 – Continued investment in Carbon Offsetting to counter emissions (60 tonnesCO<sub>2</sub>e annual subscription from August 2023)
- 2024 – Further investment in Carbon Offsetting, increasing by another 12 tonnesCO<sub>2</sub>e per annum
- 2024 – Investment in a new guillotine to reduce energy consumption in the manufacturing process
- 2024 – Investment in a new tooling sharpening machine to reduce energy consumption in the manufacturing process
- 2024 – Took part in Aston University's Green Advantage programme
- 2024 – Joined Sustainability West Midlands as a member and signed up to their Net Zero Business Pledge
- 2024 – Test new all electric LGV vans for performance and battery duration prior to purchase of new vehicles

In the future we hope to implement further measures such as:

- 2025 – Register with the West Midlands Combined Authority Decarbonisation Programme
- 2025 – Change of energy supplier (Electricity – no gas used at the premises)
- 2025 – Continue to add electric vehicles to the fleet
- 2025 – Increase investment in carbon offsetting by subscribing to a further 12 tonnesCO<sub>2</sub>e annual subscription from September 2025, This will be in addition to the existing 72 tonnesCO<sub>2</sub>e annual subscription which is already in place
- 2025 – Continue discussions with Landlord regarding PV cells installation on roof of rented premises
- 2025 – Implement factory new lighting and stratification fans project after Landlord completes the internal roofing works

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements. The subset of Scope 3 emissions not have been reported yet.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors

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

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

**Signed on behalf of the Supplier:**

Paul Haywood

Managing Director

A handwritten signature in black ink, appearing to be "PH", is located below the name Paul Haywood.

Date: 31<sup>st</sup> October 2024

