

OUR COMMITMENT

30/04/2024

Hawksley & Sons Ltd (Hawksley) is committed to achieving Net Zero emissions by 2048.





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: 1st January 2022 - 31st December 2022

Additional Details relating to the Baselines Emissions Calculations

The reporting period noted above is the first year that carbon measurement has been undertaken, and therefore forms both the base year.

Baseline year emissions:

Emissions Total: (tCO2e)

Scope 1: 10.277 Scope 2: 13.255

Scope 3: (Includes Sources) 30.438 tonnes

Scope 3 comprises:

- Upstream transportation and distribution: 28.1 tonnes
- Waste generated in operations: 0.049 tonnes
- Business travel: 0.298 tonnes
- Employee commuting: 1.98 tonnes
- Downstream Transportation and Distribution: Included within category 4, see below

Upstream transportation and distribution captures all shipping of goods and raw materials to the factory, and the sales of finished goods where the transport is paid for by Hawksley. This is as per the requirements of the Technical Standard for Completion of Carbon Reduction Plans. Within Hawksley records, it is not possible to discern if goods were transported by Hawksley procured logistics or if they were collected or transported by the customer and should therefore form part of the Downstream Transportation and Distribution. All the emissions associated with Downstream Shipping and Distribution and however captured and included within the Upstream Shipping and Distribution Category for completeness.

Total Emissions: 53.94

CURRENT EMISSIONS REPORTING

Reporting year: 1st January 2023 - 31st December 2023

Emissions Total: (tCO2e)

Scope 1: 10.10 Scope 2: 13.20

Scope 3: (Includes Sources) 31.40 tonnes

Scope 3 comprises:

- Upstream transportation and distribution: 29.373 tonnes
- Waste generated in operations: 0.049 tonnes
- Business travel: 0.298 tonnes
- Employee commuting: 1.68 tonnes
- Downstream Transportation and Distribution: Included within category 4, see below

Upstream transportation and distribution captures all shipping of goods and raw materials to the factory, and the sales of finished goods where the transport is paid for by Hawksley. This is as per the requirements of the Technical Standard for Completion of Carbon Reduction Plans. Within Hawksley records, it is not possible to discern if goods were transported by Hawksley procured logistics or if they were collected or transported by the customer and should therefore form part of the Downstream Transportation and Distribution. All the emissions associated with Downstream Shipping and Distribution and however captured and included within the Upstream Shipping and Distribution Category for completeness.

Total Emissions: 54.7

EMISSIONS REDUCTION TARGETS

In order to continue our progress to achieving net Zero, we have adopted the following carbon reduction targets. They are based on the SBTi definition of net zero in the expectation of 90% reduction, and 10% removal of residual emissions with the ambition to attain that goal by 2050 in line with government commitments. We project that our Scope 1, 2 & 3 will reduce to 9 tCO2e, 11.6tCO2e, and 26.5 tCO2e respectively by 2027.

It is projected that overall carbon emissions will decrease over the next 5 years to 45.3 tonnes CO2e/year. This is a reduction of 16% which reflects a linear decrease in emissions until the target date of net zero by 2050.

Progress against emissions reduction targets

The most recent year's reporting reflects the biggest challenge that Hawksley faces - how to keep emissions low while growing as a small company. The organisation has doubled in size in the last two years, meaning more strategies need to be implemented to hit the net zero target while exports and staff continue to increase.

CARBON REDUCTION PROJECTS

Completed Carbon Reduction Initiatives

Hawksley has implemented carbon reduction efficiencies as part of its activities. The success and impact of these will already be reflected within the second year study.

- Increased use of teleconferencing and video meetings. The availability of these tools increased during the pandemic and we are encouraging their continued use in recognition of the corresponding reduction in business travel
- LED lighting & motion sensors have been installed in suitable areas of the factory and office building
- Secure cycle storage is provided to encourage sustainable commuting
- Hawksley is part of a cycle to work scheme to encourage this further
- Shower facilities are provided to encourage sustainable commuting
- Train focused business travel is in place to minimise driving travel
- an electric forklift has been purchased to avoid the need for diesel or LPG fuelled equipment

FUTURE CARBON REDUCTION INITIATIVES

In future we hope to implement further measures such as:

- Removal of the airfreight transport method from upstream logistics wherever possible
- Provision of a carpool facility to encourage sustainable commuting where public transport or cycling is not practical
- Only booking hotels for business trips that are certified as sustainable, examples including Green Key, Green Globe, ISO 14001 and EU Ecolabel
- Look into the possibility of offering flexible working to applicable members of staff in order to reduce commuting emissions
- Taking place in schemes such as Bike to Work week in order to continue to encourage environmentally friendly ways of commuting

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 HAWKSLEY:

Maurice Gale, Director of Hawksley & Sons

Date: 30/04/2024

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