Carbon Reduction Plan

CareFlex Ltd

CareFlex Ltd is committed to achieving net zero emissions by 2045 when we plan to have reduced our emissions by 90%.



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 (tonnes CO2e)	Current Emissions, 2024 (tonnes CO2e)
Scope 1	**129.6795**	**145.6996**
*Energy Purchased (Sites, Other Emissions)***	11.6210	10.7087
Company Cars (Company Cars, Other Emissions)	3.9642	9.2607
Delivery Vehicles (Delivery Vehicles, Other Emissions)	114.0943	125.7302
Air Conditioning / Refrigerants (Other Emissions)	0.0000	0.0000
Scope 2	**23.6649**	**22.6894**
*Electricity (Sites, Other Emissions)***	23.6649	22.6894
Scope 3	**108.3180**	**109.7453**
*Purchased Goods and Services (Sites, Other Emissions)***	0.2616	0.0709
Capital Goods (Other Emissions)	0.0000	0.0000
Fuel & Energy Related Activities (Other Emissions)	0.0000	0.0000
Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)	9.9052	11.7905
Waste Generated in Operations (Waste Disposal, Other Emissions)	0.0760	0.3117
Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)	3.0005	18.3077
Employee Commuting (Home Working, Employee Commuting, Other Emissions)	95.0748	79.2646
Upstream Leased Assets (Other Emissions)	0.0000	0.0000
Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)	0.0000	0.0000
Processing of Sold Products (Other Emissions)	0.0000	0.0000
Use of Sold Products (Other Emissions)	0.0000	0.0000
End of Life Treatment of Sold Products (Other Emissions)	0.0000	0.0000
Franchises (Other Emissions)	0.0000	0.0000
Investments (Other Emissions)	0.0000	0.0000
Total	**261.6624**	**278.1343**
** Generated from renewable sources	23,664.8638	0.0000

* includes WTT

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 26.1662 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year	Comments
2023	Calculation based on partial data and estimates to create a framework for future data collection.
2024	Calculation based on a full data setup and is therefore considered as the Careflex baseline.

Carbon Reduction Projects

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

Q1 2024: Upgrade of lighting in offices and comfort areas to LED lighting.
Q2 2024: Upgrade of lighting in manufacturing areas to LED lighting.
Q2 2024: Upgrade of main compressed air compressor from a 16kW to a 5.5kW unit
Q3 2024: Upgrade of lighting in the warehouse to LED lighting.

Actions In Progress

Addition of PIR sensors to less utilized manufacturing areas.
Sourcing electricity from renewable electricity suppliers.
Optimisation of heating system.
Reducing travelling for meetings through increased use of virtual meeting tools such as Microsoft Teams.

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 standard [1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting [2].

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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Name: JonRiglar	Job Title: Managing Director
Signed on behalf of the Supplier	Date
Jon Riglar	04/02/2025

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