

CARBON REDUCTION PLAN 2024-25 – V4.0

COMMITMENT TO ACHIEVING NET ZERO

Chromis UK Ltd (trading as Freeway Medical & Freeway Med-Tech) is committed to achieving a Net Zero target for Scope 1 and 2 emissions by 2045 against a 2018 baseline. By 2045, the organisation aims to reach Net Zero for Scope 1, 2, and 3 emissions, aligning with the NHS Net Zero Supplier Roadmap.

Chromis UK Ltd integrates sustainability initiatives within its business strategy to actively reduce its carbon footprint. Through continuous monitoring, innovation, and carbon reduction initiatives, the company is committed to delivering meaningful emission reductions across all operational areas.

Publication date
25th January 2026



BASELINE EMISSIONS FOOTPRINT

Baseline emissions represent a record of the greenhouse gas (GHG) emissions produced prior to the implementation of formal carbon reduction strategies. They provide the reference point against which future emissions reductions can be measured and tracked over time.

Chromis UK Limited uses its baseline emissions footprint to assess progress, inform investment decisions, and align reduction activity with the NHS Net Zero Supplier Roadmap and UK Government guidance

BASELINE YEAR: 2018

Baseline emissions have been calculated for the period **1 January to 31 December 2018** in accordance with the **GHG Protocol Corporate Accounting and Reporting Standard**. The organisational boundary applied is financial control and includes all UK manufacturing, office, logistics, and service activities operated by Chromis UK Limited.

The 2018 baseline remains unchanged to ensure long-term consistency, comparability, and audit integrity across reporting years.

Scope 1 – Direct Emissions (On-site Fuel & Company Vehicles)

•2018 Baseline: **46,972 Kg CO₂e**

Scope 2 – Indirect Emissions (Electricity Consumption)

•2018 Baseline: **24,084 Kg CO₂e**

Scope 3 – Indirect Emissions from Business Operations

•Business Travel: **20,542 Kg CO₂e**

•Employee Commuting: **24,137 Kg CO₂e**

•Upstream Transportation and Distribution {1} : **182.2 tCO₂e**

•Downstream Transportation and Distribution {1} 0

•Waste Emissions: **33.21 tCO₂e**

Baseline emissions summary (2018)

Baseline emissions for 2018 comprise the following sources:

Scope 1 – Direct emissions

Emissions from sources owned or controlled by the organisation, including:

On-site natural gas consumption

Fuel used by company-owned vehicles

Scope 2 – Indirect electricity emissions

Emissions associated with purchased electricity consumed at Chromis UK Limited facilities.

Scope 3 – Other indirect emissions

Selected Scope 3 categories reported in line with **PPN 06/21** and NHS guidance, including:

Business travel

Employee commuting

Upstream transportation and distribution

Downstream transportation and distribution (where applicable)

Waste generated in operation

EMISSIONS REPORTING

TABLE 1: 2024 EMISSIONS AGAINST THE 2018 BASELINE.

SCOPE 1 & 2 HAS REDUCED BY 36.8%.

CARBON REDUCTION PROGRESS

Since 2018, Chromis UK Ltd has monitored energy consumption and **calculated its greenhouse gas (GHG) emissions** across all **Scope 1, 2, and 3 categories**. The emissions reported here for 2023 have been updated using **the Greenhouse Gas Protocol** methodology and the UK Government BEIS 2024 GHG Conversion Factors.

Emissions Scope	2018 Baseline (kgCO ₂ e)	2024 Reported (kgCO ₂ e)	% Change
Scope 1	46,972	36,013	-23.3%
Scope 2 (Electricity – location-based)	24,084	8,872	-63.2%
Scope 1 & 2 Total	71,056	44,885	-36.8%
Scope 3			
Business Travel	20,542	5,860	-71.5%
Employee Commuting	24,137	12,958	-46.3%
Upstream & Downstream Transportation and Distribution	182,200	97,700	-46.4%
Waste	33,210	3,350	-89.9%
Total Scope 3	260,089	119,868	-53.9%
TOTAL EMISSIONS (Scopes 1–3)	331,145	164,753	-50.2%

EMISSIONS REDUCTION TARGETS

Chromis UK Ltd is committed to achieving Net Zero by 2045 for Scope 1 and 2 emissions and Net Zero by 2045 for all scopes, including Scope 3 emissions as defined in PPN 06/21.

Chromis UK Ltd continues to initiate projects that reduce energy usage across the organization.

This plan will be reviewed and updated annually to reflect our ongoing progress and new initiatives.

COMPLETED CARBON REDUCTION INITIATIVES (updated 2024)

Since the 2018 baseline year, and with significant progress achieved by the end of 2024, Chromis UK Limited has implemented the following key initiatives to reduce its carbon footprint across Scope 1, Scope 2, and Scope 3 emissions:

1. LED Lighting Rollout

Chromis UK Limited has completed the installation of high-efficiency LED lighting across its Thatcham facility under the Lighting as a Service (LaaS) model. This initiative has delivered a sustained reduction in electricity consumption and contributed materially to the reduction in Scope 2 emissions relative to the 2018 baseline.

2. Electric Vehicle (EV) Charging Infrastructure

EV charging points have been installed at the Thatcham site to support the transition to electric vehicles for employees and company representatives. This infrastructure underpins the company's wider fleet electrification strategy and directly supports reductions in Scope 1 and Scope 3 commuting emissions.

3. Fleet Electrification and Green Car Scheme

Chromis UK Limited operates a green car salary sacrifice scheme to encourage the adoption of electric vehicles. By the end of 2024, two of the company's three sales representatives had transitioned to fully electric vehicles. This has delivered a measurable reduction in fuel-related emissions and supports continued reductions in business travel and commuting emissions.

4. Energy-Efficient Manufacturing Upgrades

Electrical upgrades to CNC machinery and manufacturing equipment have been implemented to improve operational efficiency. These upgrades have reduced electricity consumption per unit of output and support ongoing reductions in energy intensity within manufacturing operations.

5. Office Space Optimisation

Office layouts and space utilisation have been optimised to reduce overall energy demand. These changes have contributed to a sustained reduction in electricity usage across office areas and support long-term efficiency improvements.

CARBON REDUCTION INITIATIVES PLANNED

Moving forward, Chromis UK Ltd has an ambitious pipeline of activity to accelerate its carbon reduction performance further. Chromis UK Ltd is planning to implement the following further measures to reduce its overall carbon footprint:

Solar PV installation feasibility study (planned for 2025-26)

◆ Further supplier engagement for Scope 3 emissions tracking

These initiatives have contributed directly to the emissions reductions reported in the 2024 reporting year and support Chromis UK Limited's continued alignment with the NHS Net Zero Supplier Roadmap.

Alignment with NHS Net Zero Supplier Roadmap

Chromis UK Limited supports the objectives of the NHS Net Zero Supplier Roadmap and is committed to reducing greenhouse gas emissions across its operations and value chain in a manner that is proportionate, transparent, and evidence-based.

The company has established a Net Zero target of **2045** across Scope 1, Scope 2, and Scope 3 emissions, aligned with NHS expectations and UK Government guidance. Progress towards this target is supported through the implementation of measurable carbon reduction initiatives, robust emissions reporting, and continuous improvement of data quality.

Chromis UK Limited reports Scope 1 and Scope 2 emissions annually and has progressively expanded and refined its Scope 3 reporting in line with NHS guidance and materiality. Emissions data is calculated using the Greenhouse Gas (GHG) Protocol and UK Government (DESNZ) conversion factors relevant to the reporting year. Carbon reduction activity focuses on long-term structural improvements, including energy efficiency, electrification of vehicles, reduced reliance on short-life materials, and improved logistics and manufacturing efficiency. These measures support sustained emissions reductions rather than short-term or offset-based approaches.

Through ongoing monitoring, annual review, and Board-level oversight, Chromis UK Limited continues to align its reporting and reduction activity with the evolving requirements of the NHS Net Zero Supplier Roadmap and wider public sector sustainability objectives.

DECLARATION AND SIGN OFF

This Carbon Reduction Plan (CRP) **Version 4.0** has been prepared in accordance with **PPN 06/21 – Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts**, the **Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard**, and relevant **UK Government (DESNZ) GHG Conversion Factors**.

Emissions have been calculated and reported using:

The GHG Protocol Corporate Accounting and Reporting Standard

UK Government (DESNZ) Greenhouse Gas Conversion Factors applicable to the reporting year

Scope 1 and Scope 2 emissions are reported on a **location-based basis**. A defined and material subset of Scope 3 emissions is reported in line with PPN 06/21 and NHS Net Zero guidance.

The baseline year for this Carbon Reduction Plan is **2018**, and the **latest reported year is 2024** (full year).

Emissions data for **2025** is included on a **year-to-date basis for tracking purposes only** and is not used for baseline comparison, target measurement, or performance claims.

This Carbon Reduction Plan has been **reviewed and approved by the Board of Directors** of Chromis UK Limited and is subject to annual review and update.

Signed on behalf of **Chromis UK Ltd**.



Mr N C Jones

Director

Date: 14th September 2025