



# Carbon Reduction Plan

## Commitment to achieving Net Zero

GV Health 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: 2023

Additional Details relating to the Baseline Emissions calculations.

This is the first time we have reported our carbon footprint, so this calculation establishes our baseline. It is based on our financial accounting year of March-February.

### Our Baseline calculation includes:

- Scope 2: Indirect Emissions
- Scope 3:
  - o Category 1: Purchased goods and services
  - o Category 3: Fuel and energy related activities
  - o Category 4: Upstream transportation & distribution
  - o Category 5: Waste generated in operations
  - o Category 6: Business travel/Hotel stays
  - o Category 7: Employee commuting/Teleworking

### Our Baseline deviates from the requirements under PPN 06/21 as follows:

- Scope 1 - not included as no fuels used in the given period, no bioenergy used in the given period, no gas top-ups for Air-conditioning or Refrigeration units in the period, no company vehicles used in the given period.
- Scope 3, Category 9: Downstream transportation & distribution: is not included as no transportation was paid for by our customers.
- Scope 3: Category 1: Purchased goods and services: is included as we included water consumption.
- Scope 3: Category 3: Fuel and energy related activities: is included as we included well-to-tank emissions for completeness.



Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.0
Scope 2	13.6
Scope 3 (included sources as detailed above)	634.2
Total Emissions	647.8

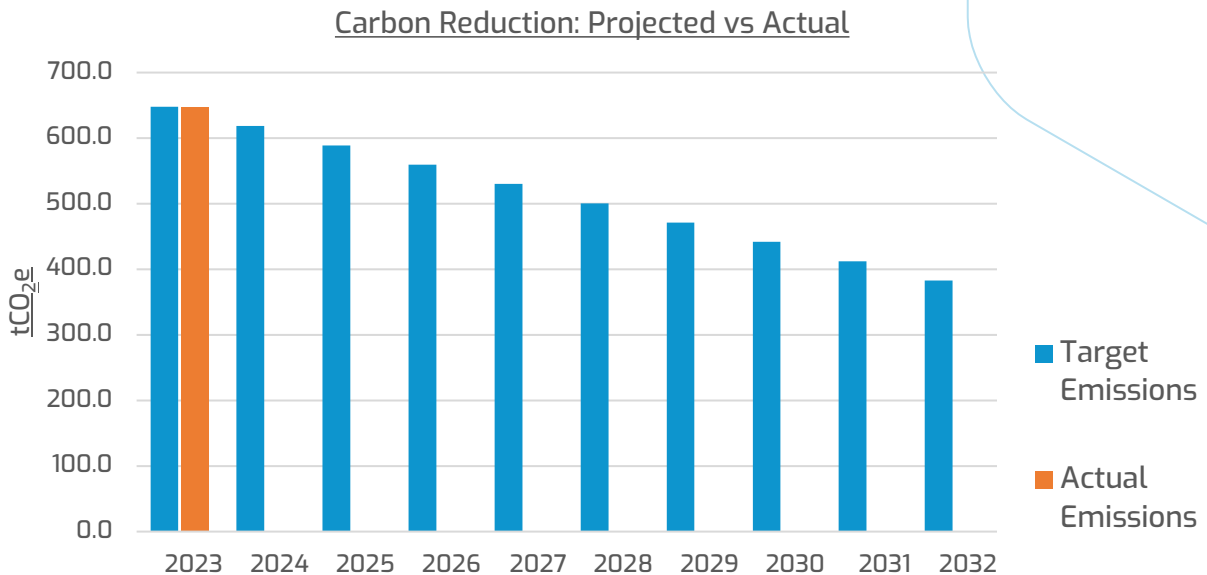
## Current Emissions Reporting

Reporting Year: Mar 2022 to Feb 2023:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.0
Scope 2	13.6
Scope 3 (included sources as detailed above)	634.2
Total Emissions	647.8

## Emissions reduction targets

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 500.6 tCO<sub>2</sub>e by 2028. This is a reduction of 22.7 %.

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





## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the baseline and the measures will be in effect when performing the contract.

- Introduction of vending machines which reduced chemical wastage by over 60% (has since evolved into the Clematis software platform).
- Clematis, a software platform (pioneered for the NHS) for internal stock management, enabling real time monitoring and data analysis to identify and address inefficiencies to reduce material wastage (approx. 20% reduction in wastage achieved since its introduction in 1997), substantially improving sustainability and profitability.
- Increased pack sizes of 7 of our biggest product lines to reduce overall packaging requirements by 19% per year.
- Optimised polymer blends to reduce waste bag thickness, thereby reducing plastic usage, since 1995, achieving up to a 76% reduction in material usage on certain product lines. For our clinical bags, we have reduced the raw material used by 58 tonnes in our heavy-duty bags and 62 tonnes in medium-duty bags per year.
- Effective marking of infectious waste stream bags to make them more easily visually identifiable, reducing likelihood of non-infectious waste being accidentally disposed in infectious waste streams, reducing total amount going into incineration.
- Compostable technology to ensure items fully degrade in composting environments such as aprons since 2019.
- Incorporation of recycled plastic content since 2002 to reduce demand for virgin plastic.
- 2020 we changed the composition of bag tags from Nylon to recycled Polypropylene to benefit from more a cost-effective and sustainable tag. The new recycled Polypropylene tags are also manufactured in the UK rather than overseas, reducing our carbon footprint. We supply over 4 million tags per year.
- We have consolidated orders to reduce transportation costs and associated fuel miles thereby reducing carbon footprint by 23%.
- SoChlor disinfectant technology, designed to reduce transportation, packaging and storage.

### Future Carbon Reduction Initiatives

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

- As the bulk of our CF comes from the transportation, we will:
  - o Talk to our freight partners how we can lower the CF figure;
  - o Talk to our customers to exclude freight by air;
  - o Possibility of direct shipments to customers instead of "via the UK" route
- Explore possibility to switch to a sustainable energy provider;



- Explore "cycle to work" scheme;
- Explore possibility to use electric vehicles for 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 the Supplier:

**Print name:** Catherine Pegna  
**Position:** Managing Director  
**Date:** 27/09/2023