

Carbon Reduction Plan

Supplier: Central Medical Supplies Ltd

Publication Date: April 2024

Version: 1-5

Commitment to Achieving Net Zero

Central Medical Supplies Ltd has a target to achieve Net Zero emissions by 2030 and is completely commitment to achieving Net Zero by 2050 which is consistent with the UK Government's commitment under the Climate Change Act and will play a significant role in the decarbonisation of the United Kingdom as a whole. Our Carbon Reduction Plan is reviewed and updated annually to reflect changes in organisational structure and to report how emissions are reducing over time. Our Carbon Reduction Plan is reviewed and updated annually and is publish on our website. <https://www.centralmedical.co.uk/>

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.

Greenhouses gasses reported include:

- Carbon Dioxide (CO₂)
- Hydrofluorocarbons (HFCs)
- Methane (CH₄)
- Nitrous Oxide (N₂O)
- Nitrogen Trifluoride (NF₃)
- Perfluorocarbons (PCFs)
- Sulphur Hexafluoride (SF₆)

Baseline Year: This was the first analysis between 1 August 2019 to 3 August 2020	
Additional Details relating to the Baseline Emissions calculations.	
The results have been calculated automatically using DEFRA and other internationally recognised metrics.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 Direct Emissions	Buildings Tonnes of CO₂e
	1.7 5454 kWh of electricity at 0.3072 kgCO ₂ e/kWh
	4.8 25892 kWh of natural gas
	6.4 Total building emissions footprint
	Cars and Vans
	6.4 25000 miles in a EU 2019 PEUGEOT Expert Combi BlueHDi 100 S&S M6
	6.3 25000 miles in a EU 2016 CITROEN Berlingo Multispace BlueHDi 100 (7 seat)
	7.2 25000 miles in a EU 2017 CITROEN Dispatch Combi BlueHDi 115 S&S BVM6
	5.7 20000 miles in a EU 2017 LAND ROVER Range Rover Evoque
	4.3 15000 miles in a EU 2017 BMW 4 Series Convertible F33
29.9 Total footprint for cars & vans	
Total Emissions	Total carbon footprint is 36.5 tonnes CO₂e Carbon intensity (tonnes CO₂/employees) = 0.9

Current Emissions Reporting

Reporting Year: 2024 -			
Scope	Category description	Applicable Emissions	TOTAL (tCO2e)
Scope 1 Direct Emissions	Scope 1 emissions include direct emissions from the company's owned or controlled sources. This includes on-site energy like natural gas and fuel, refrigerants, and emissions from combustion in owned or controlled boilers, and furnaces as well as emissions from fleet vehicles (e. g. cars, vans, trucks, helicopters for hospitals). Scope 1 emissions encompass process emissions that are released during industrial processes, and on-site manufacturing (e.g., factory fumes, chemicals).	<p>CMS have one main office which is supplied with mains electricity and centrally heated by gas.</p> <p>There are no manufacturing processes on site.</p> <p>We have a small fleet of diesel powered Vans.</p>	<p>4.8 Tonnes of CO2e for Heating Buildings using Gas</p> <p>22.4 Total CO2e for cars & vans</p>
Scope 2 Indirect Emissions from purchased energy.	<u>Scope 2 emissions</u> include indirect greenhouse gas emissions from purchased or acquired energy, like electricity steam, heat, or cooling, generated offsite and consumed by the reporting company. For example, electricity purchased from the utility company is generated offsite, so they are considered indirect emissions	CMS have one main office which is supplied with mains electricity.	1.7 Tonnes of CO2e for electricity
Scope 1+2			35.6 Total CO2e Scope 1+2

<p>Scope 3 – indirect value chain emissions</p>	<p>Indirect emissions that occur in the supply chain “the result of activities from assets not owned or controlled by the reporting organization, but that the organization indirectly impacts”.</p> <p><u>Upstream emissions</u> encompass the indirect greenhouse gas emissions within a company’s supply chain related to purchased or acquired goods and services and generated from cradle to gate.</p> <p><u>Downstream emissions</u> include the indirect greenhouse emissions within a company’s supply chain related to sold goods and services and emitted after they leave the company’s ownership or control.</p>	<p>CMS Import products internationally and distribute them to customers e.g. NHS in the UK. Data is based on the number of containers arriving per year at our warehouse for various know departure locations.</p>	<p>Contributors: Containers Trucks</p>
<p>4. Upstream transportation and distribution⁴</p>	<p>Transportation and distribution of products purchased by the reporting company in the reporting year between a company’s tier 1 suppliers and its own operations (in vehicles and facilities not owned or controlled by the reporting company) Transportation and distribution services purchased by the reporting company in the reporting year, including inbound logistics, outbound logistics (e.g., of sold products), and transportation and distribution between a company’s own facilities (in vehicles and facilities not owned).</p>	<p>The scope 1 and scope 2 emissions of transportation and distribution providers that occur during use of vehicles and facilities (e.g., from energy use) Optional: The life cycle emissions associated with manufacturing vehicles, facilities, or infrastructure</p>	<p>Total 40 Tonnes based on transport to deliver products from Tier 1 suppliers in the UK (100000 miles per year in diesel van 3.5tonnes) 50 Tonnes per container (based on Ecotransit emission calculator) Total 600 Tonnes per year</p>
<p>5. Waste generated in operations</p>	<p>Disposal and treatment of waste generated in the reporting company’s operations in the reporting year (in facilities not owned or controlled by the reporting company)</p>	<p>The scope 1 and scope 2 emissions of waste management suppliers that occur during disposal or treatment Optional: Emissions from transportation of waste</p>	<p>Zero – no waste is processed at our site</p>

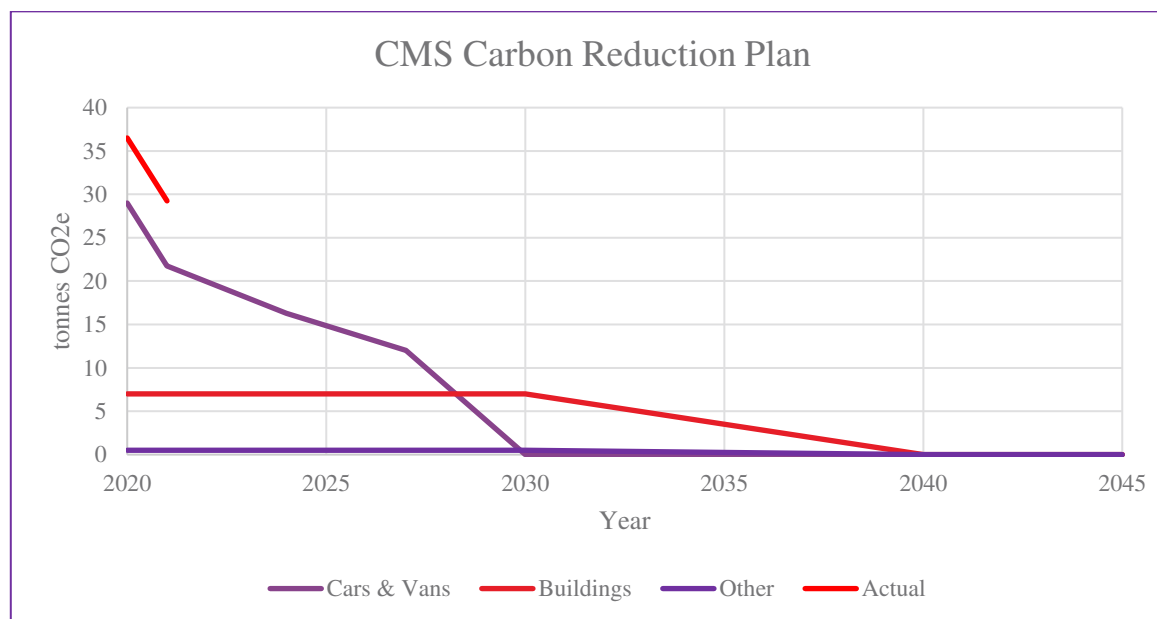
6. Business travel	Transportation of employees for business related activities during the reporting year (in vehicles not owned or operated by the reporting company)	The scope 1 and scope 2 emissions of transportation carriers that occur during use of vehicles (e.g., from energy use) Optional: The life cycle emissions associated with manufacturing vehicles or infrastructure	0.1 Tonnes, very occasional car hire
7. Employee commuting	Transportation of employees between their homes and their worksites during the reporting year (in vehicles not owned or operated by the reporting company)	The scope 1 and scope 2 emissions of employees and transportation providers that occur during use of vehicles (e.g., from energy use) Optional: Emissions from employee teleworking	22 Tonnes based on average commute and number of employees commuting daily to work
9. Downstream transportation and distribution ⁶	Transportation and distribution of products sold by the reporting company in the reporting year between the reporting company's operations and the end consumer (if not paid for by the reporting company), including retail and storage (in vehicles and facilities not owned or controlled by the reporting company)	The scope 1 and scope 2 emissions of transportation providers, distributors, and retailers that occur during use of vehicles and facilities (e.g., from energy use) Optional: The life cycle emissions associated with manufacturing vehicles, facilities, or infrastructure	40 Tonnes based on outsourced transport to deliver products to customers in the UK (100000 miles per year in diesel van 3.5tonnes)
Scope 3 Total Emissions			(40+500+0.1+22+40) 702 Tonnes CO ₂ e

Emissions Reduction Targets Scope 1+2

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 18 tCO₂e by 2027. This is a reduction of 50%.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 7 tCO₂e, a 19%ge reduction against the 2020 baseline and further measures will be in effect when performing the contract.

Emissions reduction targets

To achieve our Net Zero Carbon emissions, we have a plan to meet the following carbon reduction targets. We project that most significant carbon emissions will decrease over the next five years by changing to electric cars, and then vans as technology allows.

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

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented in 2021, since the 2020 baseline.

1. Changing some company vehicles to electric.

The carbon emission reduction achieved to date equate to 7 tCO₂e, a 20% reduction against the 2020 baseline.

2. Changes to our Information Technology to fibre and a new server has made a small contribution to electric consumption but will be appreciable over the next 5 years.

Ongoing areas that offer potential savings are:

- Packaging, and identification to increase Recycling wherever possible.
- Logistics, continue to minimise travel.
- Carbon Footprint/ offsetting, this option is likely to be required to offset the building energy consumption in the medium term.
- ISO14001 – Environmental Management.
- Corporate Social Responsibility Innovation and action.

Next Steps

Next steps are to continue to replace company vehicles for electric, continue to optimize the use of our company vans to minimise travel, this should continue to reduce emissions as indicated in the plan.

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 by the board of directors.

Signed:



Name: Simon Branson

Position: Technical Director