Carbon Reduction Plan

Publication date: 01/07/2026

Commitment to Achieving Net Zero

Walters Medical Ltd is committed to achieving Net Zero emissions by 2045, inline with the government target. We are currently working to develop a full implementation plan which will allow us to bring this target further forward.

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: 2022
Additional Details relating to the Baseline Emissions calculations.
Walters Medical Ltd began collecting emissions data for our financial year ending 31st December 2022. Scope 1 is based on the emissions of the natural gas used to heat our Unit 14. Scope 2 is based on the electricity used throughout our business. Scope 3 data has been collected as detailed as our information allows. Data for personal car usage for business purposes was derived from our expenses claim system. We identified the methodology that we needed to use to calculate each Scope 3 category and the data that we needed to gather for each category required. We have based calculations on actual data as far as possible rather than average data methods to ensure we have a more accurate calculation.

Baseline Year Emissions: 2022	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**11**
Scope 2	**11**
Scope 3 (Included Sources)	**414** **Freight Business Travel** **Employee Commuting Waste** **Water**
Total Emissions	**437**

Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**29**
Scope 2	**15**
Scope 3 (Included Sources*)	**176** **Freight** **Business Travel** **Employee Commuting** **Waste** **Water**
Total Emissions	**220**

Emissions Reduction Targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We will look to reduce our carbon emissions from Scope 1 and 2 emissions to achieve NetZero by 2045 and will put in place interim targets to ensure sufficient progress is made.

We are targeting a 4.5% reduction per year in carbon emissions on an initial 5 year plan.

With a greater understanding of our emission sources and new mechanisms in place to capture data more accurately we expect to increase the detail and understanding of our carbon footprint and where to focus our attention to reduce our impact.

As part of the review of our carbon emissions we will also be considering our target date for achieving NetZero from 2050 and exploring possibilities to bring this forward. To ensure that we are progressing to plan interim milestones/targets will be established.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented before and after the 2022 baseline.

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the start of our baseline year, including:

Fully Electric and Hybrid Cars

We made a conscious decision to replace our vehicle fleet with fully electric and hybrid cars. We currently have 2 hybrid and 2 fully electric cars. We have installed electric recharging stations at our sites to help facilitate the adoption of electric cars by our employees.

Sensor Lights

All lights in our offices and warehouse are LED sensor lights ensuring the efficient use of lighting throughout all our premises.

Cardboard Recycling

We lease a Cardboard Compactor so we can place our Cardboard waste directly into the recycling stream for the optimum time to be recycled. We endeavor to recycle all of types of waste wherever possible.

Segregation of Waste and Recycling

We also segregate other recyclable items from our general waste (cans, plastic, paper,etc) and recycle via our Biffa recycling bin. We have recycling collection points in our offices to help maximise the waste being recycled.

Packaging Materials

We have changed our packaging materials in the Warehouse (jiffy bags, document envelopes, tape) from plastic based products to 100% paper based products.

Tree Appeal

We proudly support the Tree Appeal which plants trees on our behalf each year.

Carbon Neutral Distribution

We use DPD as our courier who have a commitment to ensure every parcel delivered is carbon neutral.

Company Noticeboard

We actively solicit feedback from employees on our Company Noticeboard where any suggestions for improvement in our processes and working practices which may help reduce our impact on the environment.

Active Monitoring

We actively review information and news we received which may reduce our environmental impact. Any points of interest are discussed in a Weekly Management Meeting. We also monitor any Government grant assistance available to help achieve net carbon neutrality in the business.

Paperless Office

We are focused on reducing the amount of paper used and stored throughout the business. We review every process to determine if paper is absolutely necessary and have made great strides in reducing our reliance on paper.

Work from Home

We have invested in laptop computers and home-based desktop PCs for a number of Directors and employees to facilitate working from home where practical. This has been adopted enthusiastically.

Planned Carbon Reduction Initiatives

Over the next 12 months we plan to build on our existing knowledge and understanding by implementing the following projects:

- Develop a plan for achieving net zero to include:
  - achievable GHG reduction targets for the business
  - measure and report progress
  - identification of cost-effective emission reduction opportunities and commitment to required changes in operations to deliver them
  - identification and management of climate-related risks to our business
  - identification and utilization of carbon removal schemes (such as tree planting) after full reduction strategies have been applied.
  - Set organisation-wide carbon emissions reduction targets supported by interim targets.

- Provide Carbon literacy training to key staff.
- Continue to maintain membership of the Tree Appeal and explore how carbon offsetting can be used alongside our carbon reduction initiatives (explore Green Hedging option via Convera).
- Continuing internal communications about the importance of the Net Zero project and engaging ways to encourage colleagues to commit to making changes.
- Explore the use of Solar Panels on our properties.
- Utilise Sea over Air Freight whenever possible by utilising enhanced sales forecasting and planning.
- Offer a Bike to Work Scheme to employees.
- Lease only Hybrid or Electric cars
- Purchase Carbon Offset Credits

We will continue to work with procurement to understand how to better embed environmental sustainability in procurement processes and contract terms and conditions; and ensure that our own suppliers are able to demonstrate their commitment to achieving net zero by 2050.

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[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 (where available) 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).

On behalf of the Supplier:

David Bounds
Sales Director
Date: 01/07/2026

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[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

Carbon Footprint Report for Walters Medical Ltd

01 January 2025 to 31 December 2025

Walters Medical Ltd emitted 43,752 kgCO_2e (Kilogrammes of carbon dioxide equivalent) for 2025 (across scope 1 and 2). This can be presented as 44 tCO_2e (tonnes of carbon dioxide equivalent) with an intensity indicator of 1.75 tCO_2e per total full-time equivalent employee (FTE) and 5.09 tCO_2e per million GBP £.

When Scope 3 is added, this brings the total to 220 tCO_2e.

Table 1. UK GHG emissions and energy use data for period 01 January 2025 to 31 December 2025

Emissions source	Units	kWh	Carbon (kgCO_2e)	Carbon (tCO_2e)
Scope 1				
Large car (petrol)	90,940 km	105,686	24,397.43	24.40
Van diesel (average up to 3.5 tonnes)	19,673 km	19,500	5,028.52	5.03
Large car (Plug-in hybrid)	0 km	-	0.00	0.00
Total Scope 1			**29,426**	**29**
Scope 2				
Large car - BEV	3,114 km	668	118.55	0.12
Medium car - BEV	65,475 km	12,973	2,300.13	2.30
UK National Grid electricity	67,276 kWh	67,276	11,907.82	11.91
Total Scope 1 & 2			**43,752**	**44**
Total tCO_2e per *FTE on gross scope 1 & 2				**1.75**
Total tCO_2e per *£m Turnover on gross scope 1 & 2				**5.09**

Emissions source	Units	kWh	Carbon ($kgCO_2e$)	Carbon (tCO_2e)
Scope 3				
Cat 01 - Purchased Goods & Services				
Material use (BEIS) - Other - Food and drink	750 kg		2,776.05	2.78
Material use (BEIS) - Paper - Paper and board (board) - Primary production (virgin stock)	1,845 kg		2,213.49	2.21
Material use (BEIS) - Plastic - Average plastics - Closed-loop source (Recycled)	621 kg		978.32	0.98
Material use (BEIS) - Water consumption - Water supply	138 m3		26.40	0.03
Cat 03 - Fuel & energy related activities				
Transmission & distribution losses - T&D for UK national grid electricity	67,276 kWh		1,246.62	1.25
Well-to-tank (WTT) - Delivery vehicles & Freighting - WTT- Vans - Diesel - Average (up to 3.5 tonnes)	12,224 mile		1,205.54	1.21
Well-to-tank (WTT) - Electricity - WTT- UK electricity (generation)	67,276 kWh		3,087.96	3.09
Well-to-tank (WTT) - Electricity - WTT- UK electricity (T&D)	67,276 kWh		267.08	0.27
Well-to-tank (WTT) - WTT (Vehicles) - Passenger Vehicles - WTT - Diesel - Medium car	9,194 mile		607.06	0.61
Well-to-tank (WTT) - WTT (Vehicles) - Passenger Vehicles - WTT - Petrol - Large car	8,958 mile		1,085.26	1.09
Well-to-tank (WTT) - WTT (Vehicles) - Passenger Vehicles - WTT - Petrol - Small car	21,616 mile		1,396.70	1.40
Well-to-tank (WTT) - WTT (Vehicles) - Passenger Vehicles - WTT - Plug-in Hybrid Electric Vehicle - Large car	8,671 mile		449.50	0.45

Emissions source	Units	kWh	Carbon ($kgCO_2e$)	Carbon (tCO_2e)
Scope 3				
Well-to-tank (WTT) - WTT (Vehicles) - Passenger Vehicles - WTT - Plug-in Hybrid Electric Vehicle - Medium car	9,207 mile		373.99	0.37
Cat 04 - Upstream transportation & distribution				
By tonne.distance - Air - Freight flights - Long-haul, to/from UK (with RF)	80,251 tonne.mile		116,157.54	116.16
By tonne.distance - Road - HGV - HGV - Rigid (>3.5 - 7.5 tonnes) (Average laden)	15,612 tonne.mile		13,256.24	13.26
By tonne.distance - Sea - Cargo ship - Bulk carrier - Bulk carrier - Average	423,893 tonne.mile		2,408.13	2.41
By distance - Road - Vans - Vans - Battery electric vehicle (Average)	1,385 mile		155.45	0.16
By distance - Road - Vans - Vans - Diesel (Average)	28,600 mile		11,765.20	11.77
Cat 05 - Waste disposal				
Paper and board: board (Closed-loop)	2 tonne		10.31	0.01
Paper and board: paper (Closed-loop)	110 kg		0.52	0.00
Plastics: average plastics (Open-loop)	440 kg		2.06	0.00
Cat 06 - Business Travel				
By mileage - Flights - with radiative forcing - Long haul, to/from UK - Economy class	12,000 mile		2,260.29	2.26
By mileage - Flights - with radiative forcing - Short-haul, to/from UK - Economy class	2,760 mile		558.60	0.56
By mileage - Public transport - National rail	980 mile		55.91	0.06
By mileage - Taxis - Regular taxi	178 mile		59.48	0.06
WTT (Cat 6) - Flights - WTT - Flights - Long-haul, to/from UK - Economy class (RF)	12,000 mile		475.27	0.48

Emissions source	Units	kWh	Carbon ($kgCO_2e$)	Carbon (tCO_2e)
Scope 3				
WTT (Cat 6) - Flights - WTT - Flights - Short-haul, to/from UK - Economy class (RF)	2,760 mile		99.90	0.10
Cat 07 - Employee Commuting				
Cars (by size) - Diesel - Medium	9,194 mile		2,540.98	2.54
Cars (by size) - Petrol - Medium	6,032 mile		1,696.23	1.70
Cars (by size) - Petrol - Small	21,616 mile		4,977.34	4.98
Cars (by size) - Plug-in hybrid electric - Large	8,671 mile		1,595.09	1.60
Cars (by size) - Plug-in hybrid electric - Medium	9,207 mile		1,306.90	1.31
Working from Home - Hours Worked Annually	2,622 Hours		875.17	0.88
WTT (Cat 7) - WTT - Petrol - Medium car	2,179 mile		173.85	0.17
Total Scope 3			**176,144**	**176**
Total Scope 1, 2 & 3			**219,897**	**220**
TotaltCO2e per*FTE on gross scope 1, 2 & 3				**8.80**
TotaltCO2e per*£m Turnover on gross scope 1, 2 & 3				**25.60**

Energy efficiency measures taken:

- Walters Medical Ltd has an ongoing plan for carbon reduction and is completing projects on a regular basis.

Energy efficiency planned:

Walters Medical Ltd plans to continue with its above-mentioned Carbon Reduction Projects.

Notes about methodology:

- Walters Medical Ltd has adopted an operational control approach to establishing the boundary. The methodology adopted in line with the Greenhouse Gas Protocol[1] and the BEIS Environmental Reporting

Guidelines[2]. The calculations were completed on the SmartCarbon™ Calculator[3] using the UK Government emissions factors[4].

- CO_2e is the universal unit of measurement to indicate the global warming potential (GWP) of Greenhouse Gases (GHGs), expressed in terms of the GWP of one unit of carbon dioxide. There are seven main GHGs that contribute to climate change, as covered by the Kyoto Protocol: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulphur hexafluoride (SF_6) and nitrogen trifluoride (NF_3). Different activities emit different gases. Using CO_2e allows all greenhouse gases to be measured on a like-for-like basis.
- For National grid electricity consumption, THE ORGANISATION has included factors for the transmission and distribution of electricity (T&D) losses, which occur between the power station and site(s). The emissions from T&D has been accounted for in Scope 3. As with other Scope 3 impacts, reporting T&D is voluntary but is recommended standard practice by UK Government[2].

Definitions:

Carbon footprint - The total set of greenhouse gas emissions (GHG) caused directly and indirectly by an individual event, organisation, or product expressed as Carbon Dioxide Equivalent (CO2e). (Source: Greenhouse Gas Protocol).

Scope 1 (direct emissions) emissions are those from activities owned or controlled by your organisation. Examples of Scope 1 emissions include emissions from combustion in owned or controlled boilers, furnaces and vehicles; and emissions from chemical production in owned or controlled process equipment.

*Scope 2 (*energy indirect) emissions are those released into the atmosphere that are associated with your consumption of purchased electricity, heat, steam and cooling. These indirect emissions are a consequence of your organisation's energy use, but occur at sources you do not own or control.

Scope 3 (other indirect) emissions are a consequence of your actions that occur at sources you do not own or control and are not classed as Scope 2 emissions. Examples of Scope 3 emissions are business travel by means not owned or controlled by your organisation, waste disposal, materials or fuels your organisation purchases. Deciding if emissions from a vehicle, office or factory that you use are Scope 1 or Scope 3 may depend on how you define your operational boundaries. Scope 3 emissions can be from activities that are upstream or downstream of your

organisation. More information on Scope 3 and other aspects of reporting can be found in the Greenhouse Gas Protocol Corporate Standard.

References:

1. The GHG Protocol Corporate Accounting and Reporting Standard. Revised Edition (2015) World Resource Institute and World Business Council for Sustainable Development.

2. Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance (March 2019) UK Government Department for Business, Environment and Industrial Strategy.

3. SmartCarbon Calculator: https://www.smartcarboncalculator.com/

4. Greenhouse gas reporting: conversion factors - Full set (for advanced users). More at this link: https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting