

# Carbon Reduction Plan

**Parburch Medical**

Reporting Period:  
2025 (Jan-Dec)

Produced with the support of Litmus Sustainability.



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## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:*

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Name: *Amy Parker*  
Position: *Company Director*  
Date: *27/3/2026*

<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>

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## Future Initiatives

To keep on track to our targets, we are committing to implementing the following initiatives in future:

Measure Description	GHG Category
<p><b>Fleet Electrification</b></p> <p>Our largest emissions source in our baseline year was our two company vehicles, which travelled over 45,000 km and generated 60% of our total measured emissions. Longer-term, we will explore the feasibility of transitioning to electric vehicles by 2030, once charging infrastructure allows.</p>	Mobile Combustion
<p><b>Measurement and metrics</b></p> <p>Going forward, we plan to expand our measurement of Scope 3 categories to provide more granular insight into our carbon footprint, so we can identify high-carbon activities and new carbon reduction opportunities.</p>	Cross-cutting



## Current & Completed Carbon Reduction Initiatives

We have completed or are currently working on the following measures:

Measure Description	GHG Category
<p><b>Avoiding unnecessary logistics</b></p> <p>We visit our local UK manufacturing partner on a regular basis and pick up purchased products for the return journey at the same time, which avoids unnecessary deliveries. On a broader level, we try to consolidate shipments and where possible.</p>	Upstream Transport
<p><b>Avoiding unnecessary travel</b></p> <p>We minimise travel whenever possible, which means we avoided any flights or hotel stays in 2025. All travel uses our company vehicles, which we plan to replace with electric models over the coming years.</p>	Business Travel
<p><b>Energy efficiency &amp; renewables</b></p> <p>Prior to the reporting period, we transitioned to energy efficient LED lighting across our site to lower our day-to-day electricity consumption.</p> <p>We are also in the process of arranging for solar PV to be installed on our office rooftop, and will report our progress in the next reporting period.</p>	Electricity
<p><b>Renewable tariff</b></p> <p>Our current electricity tariff is backed by 100% certified renewable generation, which has reduced our market-based Scope 2 emissions to zero.</p>	Electricity
<p><b>Rainwater harvesting</b></p> <p>Although only a very small contributor to our emissions, we are planning to install a rainwater harvesting system on our office roof to reduce our reliance on mains water supply.</p>	Waste

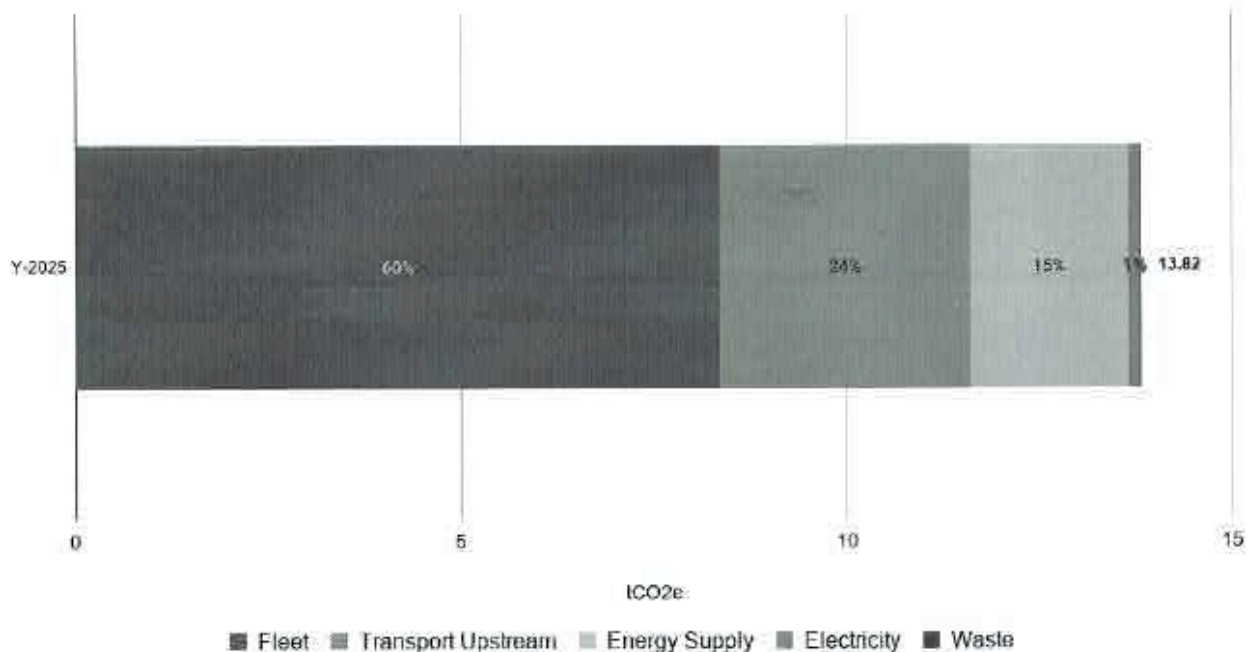


## Progress to date

Scope	Baseline Year	Current Year	Change
Scope 1	8.36	8.36	N/A
Scope 2 (location-based)	0.14	0.14	N/A
Scope 3	5.32	5.32	N/A
<b>Total</b>	<b>13.82</b>	<b>13.82</b>	N/A
<b>Emissions Intensity</b>	<b>0.04</b>	<b>0.04</b>	N/A

## Carbon Reduction Projects

We are committed to taking action to bring down our emissions in-line with our near-term and long-term targets. A materiality analysis of our baseline and current year emissions, showing the key contributors to our carbon footprint, is shown in the chart below.

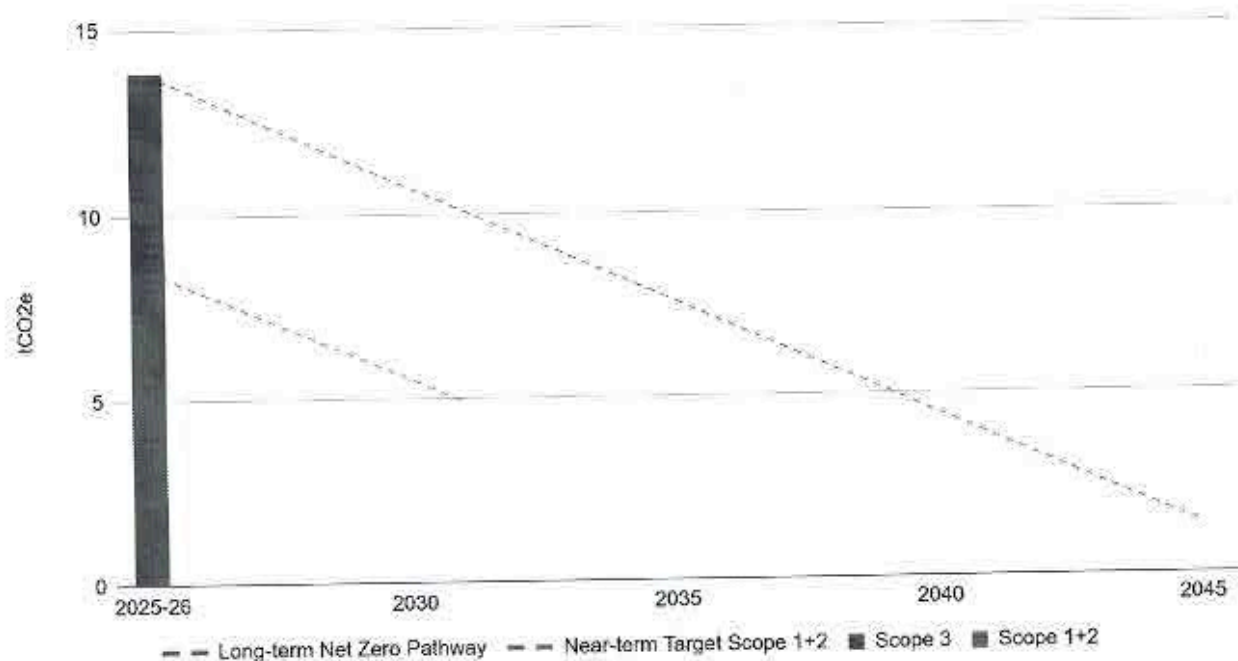


## Emissions Reduction Targets

We have committed to a long-term target of achieving net zero by 2045.

In practice, this equates to a 90% absolute reduction in Scope 1, 2 and 3 emissions by 2045 from our 2025 baseline. The remaining 10% of emissions will be balanced by emissions removals to achieve net zero.

We have also set a near-term target of a 42% reduction in Scope 1+2 emissions by 2030 from our 2025 baseline. Our annual emissions reduction targets are set out in the charts below.



## Current Year Emissions Breakdown

Scope 1	Tonnes CO <sub>2</sub> e
1.1 Stationary Combustion	Excluded (not applicable)
1.2 Mobile Combustion	8.36
1.3 Fugitive Emissions	Excluded (immaterial)
1.4 Process Emissions	Excluded (not applicable)
Scope 2	
2.1 Electricity (location based)	0.14
2.1 Electricity (market based)	0.0
2.2 Heat and Steam	Excluded (not applicable)
Scope 3 (Upstream)	
3.1 Purchased Goods & Services	Excluded (relevant but not measured)
3.2 Capital Goods	Excluded (not applicable)
3.3 Fuel & Energy Related Activities	2.06
3.4 Upstream Transportation & Distribution	3.25
3.5 Waste Generated in Operations	<0.01
3.6 Business Travel	Excluded (not applicable)
3.7 Employee Commuting & Homeworking	Excluded (not applicable)
3.8 Upstream Leased Assets	Excluded (not applicable)
Scope 3 (Downstream)	
3.9 Downstream Transportation & Distribution	0.00
3.10 Processing of Sold Products	Excluded (not applicable)
3.11 Use of Sold Products	Excluded (not applicable)
3.12 End-of-Life Treatment of Sold Products	Excluded (minimal influence)
3.13 Downstream Leased Assets	Excluded (not applicable)
3.14 Franchises	Excluded (not applicable)
3.15 Investments	Excluded (not applicable)



## Current Emissions Reporting

### Current Year: 2025 (Jan-Dec)

Additional Details relating to the Current Year emissions calculations.

We are committed to continuous improvement in our emissions data, and recalculation of previous years will be implemented in future reports if necessary to maintain an effective base year comparison.

Emissions	Total (tCO <sub>2</sub> e)
Scope 1	8.36
Scope 2 (location-based)	0.14
Scope 3	5.32
<b>Total Emissions</b>	<b>13.82</b>
Emissions Intensity	0.04 (tCO <sub>2</sub> e/£'000)



## Baseline Year Emissions Breakdown

Scope 1	Tonnes CO <sub>2</sub> e
1.1 Stationary Combustion	Excluded (not applicable)
1.2 Mobile Combustion	8.36
1.3 Fugitive Emissions	Excluded (not applicable)
1.4 Process Emissions	Excluded (not applicable)
Scope 2	
2.1 Electricity (location based)	0.14
2.1 Electricity (market based)	0.0
2.2 Heat and Steam	Excluded (not applicable)
Scope 3 (Upstream)	
3.1 Purchased Goods & Services	Excluded (relevant but not measured)
3.2 Capital Goods	Excluded (not applicable)
3.3 Fuel & Energy Related Activities	2.06
3.4 Upstream Transportation & Distribution	3.25
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## Our Commitment to Net Zero

Parburch Medical is committed to achieving Net Zero emissions by 2045.

## Baseline Year

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.

## Organisational Boundary

Our organisational boundary is defined using the operational control approach.

### Baseline Year: 2025 (Jan-Dec)

Additional Details relating to the Baseline Emissions calculations.

Parburch Medical's baseline emissions included the five mandatory activity categories of Scope 3 mandated under the UK PPN 006 standard, along with Scope 1 and 2 emissions. We have also voluntarily reported the following additional category in our Scope 3: Fuel and Energy-related Activities (3.1).

Downstream Transport (3.9) did not apply to our organisation in our baseline year because all logistics is paid for by Parburch Medical and therefore reported as Upstream Transport (3.4) emissions. There were no Commuting or Business Travel emissions due to the use of company cars for all travel, therefore captured in our Scope 1.

To better reflect our real-world environmental impact, we used life cycle emission factors for Scope 3 activities wherever possible. Some minor emissions sources were calculated using estimated volumes where more accurate information was not available.

Emissions	Total (tCO <sub>2</sub> e)
Scope 1	8.36
Scope 2 (location-based)	0.14
Scope 3	5.32
<b>Total Emissions</b>	<b>13.82</b>
Emissions Intensity	0.04 (tCO <sub>2</sub> e/£'000)

