

# Carbon Reduction Plan

Supplier name: Lawmed

Publication date: 21/07/2024

## Commitment to achieving Net Zero

Lawmed 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.

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>This is the baseline year for our calculations from which we will measure our progress towards our stated emissions reductions targets. Here we only include the required subset of emissions but intend to extend the scope of our calculation to conduct a full carbon footprint assessment in accordance with the Greenhouse Gas Protocol.</p> <p>This core calculation was done in accordance with the Greenhouse Gas protocol corporate standard. It has an accompanying report detailing methodology and giving emissions analysis.</p>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	2.24
Scope 2	(electricity): 5.08

<p><b>Scope 3</b> (Included Sources)</p>	<p>Employee Commuting (commuting + working from home): <b>7.05</b></p> <p>Business Travel (travel + mileage in employee-owned vehicles): <b>33.03</b></p> <p>Upstream Transportation and Distribution (inbound + outbound logistics): <b>95.80</b></p> <p>Waste Generated in Operations: <b>0.65</b></p> <p>Downstream Transportation and Distribution: <b>0.00</b></p> <p>Total scope 3: <b>136.53</b></p>
<p><b>Total Emissions</b></p>	<p><b>143.85</b></p>

## Current Emissions Reporting

<p>Current Emissions Reporting Year: 2023</p>	
<p>Additional Details relating to the Current Emissions calculations.</p>	
<p>Lawmed's carbon emissions have seen a significant rise this year, predominantly due to the inclusion of a more comprehensive range of Scope 3 categories, particularly purchased goods and services. This broader measurement approach has unveiled the full extent of emissions linked to our supply chain, highlighting areas previously unaccounted for.</p>	
<p>Baseline year emissions:</p>	
<p><b>EMISSIONS</b></p>	<p><b>TOTAL (tCO<sub>2</sub>e)</b></p>
<p>Scope 1</p>	<p>0.48</p>
<p>Scope 2</p>	<p>(electricity): 5.32</p>

<p><b>Scope 3</b> (all relevant)</p>	<p>Purchased Goods and Services: <b>1,451.59</b></p> <p>Capital Goods: <b>6.14</b></p> <p>Fuel- and Energy-Related Activities (not included in Scope 1 or Scope 2): <b>42.23</b></p> <p>Employee Commuting (commuting + working from home): <b>5.91</b></p> <p>Business Travel (travel + mileage in employee-owned vehicles): <b>72.76</b></p> <p>Upstream Transportation and Distribution (inbound + outbound logistics): <b>229.67</b></p> <p>Waste Generated in Operations: <b>1.11</b></p> <p>Downstream Transportation and Distribution: <b>0.00</b></p> <p>Total scope 3: <b>1,809.41</b></p>
<p><b>Total Emissions</b></p>	<p><b>1,815.21</b></p>

## Emissions reduction targets

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

Lawmed have committed to a reduction of 25% of emissions by 2028 from a 2022 baseline.

As Lawmed have widened the scope of the calculation, targets will be reassessed next year when multiple years of reporting the same scope of emissions has been undertaken.

## Carbon Reduction Projects

At our premises, measures have been implemented to reduce our carbon footprint:

Installed LED lighting in our workspaces to reduce electricity consumption reducing our carbon footprint.

Implemented sensors and intelligent lighting systems, which automatically turn lights off when a room is unoccupied or when there is sufficient natural light available.

In the future we will review and implement where feasible the following measures:

**Supplier Engagement and Collaboration:**

Develop a robust supplier engagement programme to encourage and support manufacturers in adopting sustainable practices. This includes setting clear emission reduction targets for suppliers and providing them with the necessary tools and resources to achieve these goals.

Implement a supplier scorecard system to regularly assess and report on their sustainability performance, incentivising lower carbon footprints.

**Product Lifecycle Assessment:**

Conduct thorough lifecycle assessments of key products to identify stages with the highest emissions and opportunities for reductions. This will involve evaluating raw material sourcing, manufacturing processes, and end-of-life disposal.

Explore alternative materials and processes that offer lower carbon footprints without compromising the quality and safety of medical products.

**Operational Efficiency:**

Invest in energy-efficient technologies and processes within Lawmed's operations. This includes upgrading to energy-efficient lighting and equipment.

Transition to renewable energy sources for operational energy needs, aiming for 100% of energy consumption to be from renewables within the next three years.

**Logistics Optimisation:**

Optimise logistics and transportation strategies to reduce emissions. This includes consolidating shipments, using lower-emission transport modes, and exploring the use of electric vehicles for last-mile deliveries.

Partner with logistics providers who prioritise sustainability and have established emission reduction programmes.

## Declaration and Sign Off

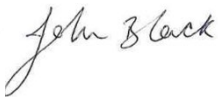
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

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 Lawmed:



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Date: .....21<sup>st</sup> July 2024.....

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<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>