

Carbon Reduction Plan TMUK

Supplier name: Trudell Medical UK

Publication date: 8-May-2025

Commitment to achieving Net Zero

Trudell Medical UK is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Footprint

Baseline Year: 2023	
Emissions	Total (tCO ₂ e)
Scope 1	16.1
Scope 2	1.9
Scope 3	735
Total Emissions	753

Current Emissions Reporting

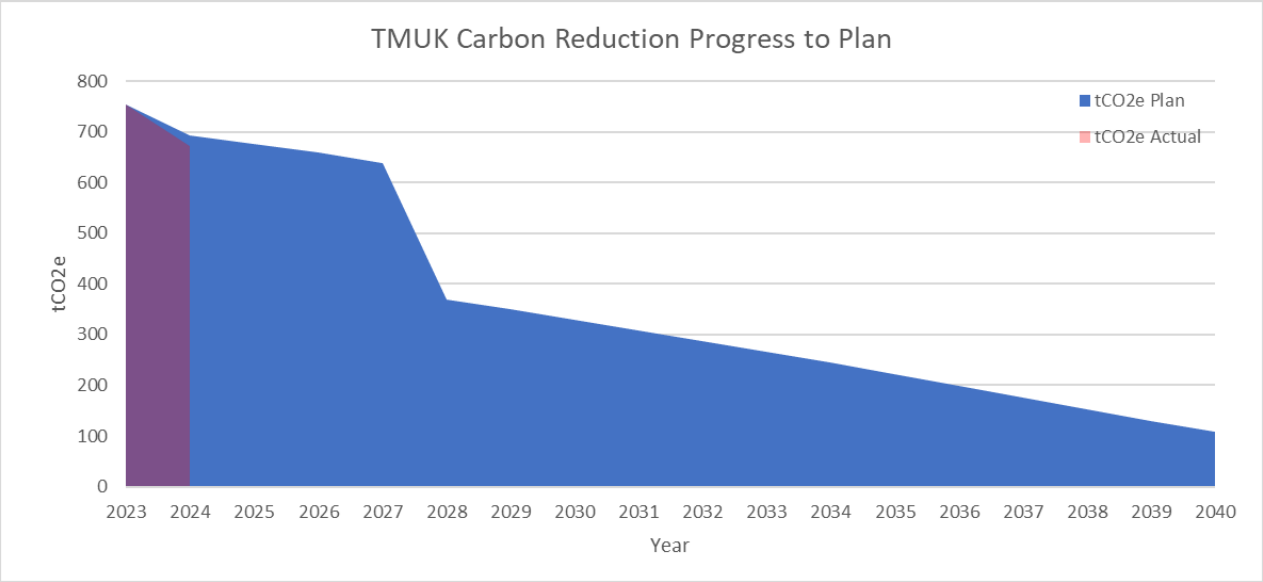
Reporting Year:	2024
Emissions	Total (tCO ₂ e)
Scope 1	16.2
Scope 2	1.9
Scope 3	653
Category 1 - Purchased Goods and Services	
Category 3 - Fuel And Energy Related Activities	
Category 4 - Upstream Transportation and Distribution	
Category 5 - Waste Generated in Operations	
Category 6 – Business Travel	
Category 7 – Employee Commuting	
Category 9 - Downstream Transportation and Distribution	
Category 12 - End-Of-Life Treatment of Sold Products	
Total Emissions	671

Company No. 10169924 England and Wales VAT No.: 247 959 940

Emissions Reduction Targets

The graph below shows the TMUK 2040 net zero progress to plan. This includes the anticipated impact of business growth; emission reduction activities described in the Carbon Reduction Projects section, below; and broader trends in greening of the electrical grid, adoption of low carbon fuels in vehicles, etc.

We project that TMUK carbon emissions will decrease over the next four years to 384 tCO₂e by 2028, representing a 48% reduction from 2023 baseline year emissions. Reducing and then neutralizing remaining carbon emissions to achieve net zero by 2040 will require: yet to be developed material and design innovations; the continuation of broader trends in greening of the electrical grid, adoption of low carbon fuels, etc.; and the use of high-quality carbon offset credits.



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Carbon Reduction Projects

The plan to achieve our carbon reduction target focuses on reducing Scope 3 emissions as these emissions represent ~99% of our overall emissions. To reduce our Scope 3 emissions, we plan to focus on reducing device lifecycle emissions. The lifecycle assessments for our devices have identified the following emission sources and their relative weightings:

Lifecycle Contributor	Percent of Contribution	Reduction Actions
Production of Components	86%	1) Adoption of eco-design principles to redesign our products, using less energy intensive materials which will be 100% curbside recyclable. This is reflected in the large forecasted 2028 carbon reduction. 2) Decarbonization of the primary supply chain via green energy initiatives and processes already underway.
Downstream Transport	4.5%	Emissions will be reduced by initiatives already underway, which include the use of alternative fuels and the use of renewable energy in facilities.
Packaging	3%	Emissions will be reduced by utilizing recycled materials where possible, reducing packaging weight, utilizing innovative materials, and localizing supply chains.
Manufacturing	3%	Emissions will be reduced by improving manufacturing efficiencies, creating circular manufacturing processes, using more energy efficient equipment, and conversion to greener sources of power.
End of Life	2%	Redesign of our product to allow for a 100% curbside recyclable product.
Upstream Transport	1.5%	Emissions will be reduced by initiatives already underway, which include the use of alternative fuels and the use of renewable energy in facilities.

TMUK will also work to reduce its Scope 1 emissions (e.g., by moving to less carbon building heating fuels / technologies) and Scope 2 emissions (e.g., by moving to less carbon intensive energy sources for building cooling, plugs, and lights), though these reductions will have only a minor impact relative to the size of Scope 3 emissions.

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Declaration and Sign Off

Subject to the limitations noted above with regards to conformance to the WRI GHG Protocol standard:

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

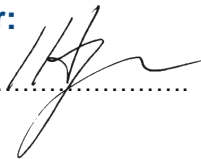
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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:

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Date: May 8, 2025



Ian Heynen
President, Trudell Medical

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