



CARBON REDUCTION PLAN

Supplier Name: Accel-Heal Technologies Limited

Publication Date:

URL: <https://www.accelheal.com/carbon-reduction-planning>

Commitment to achieving Net Zero

Accel-Heal Technologies Limited, a UK-based SME, is committed to achieving net zero emissions by 2050.

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: 2024		
Additional Details relating to the Baseline Emissions calculations.		
<p>This baseline emissions calculation corresponds to Accel-Heal Technologies Limited operations and includes material Scope 1 and 2 emissions, and a sub-set of Scope 3 emissions, these being:</p> <ul style="list-style-type: none">(1) Purchasing of Goods and Services;(5) Waste generated in operations;(6) Business travel;(7) Employee commuting, including home working;(9) Downstream transportation and distribution;(12) End of Life treatment of sold products. <p>Accel-Heal Technologies Limited operates within 1 premises in the UK, employs 6 people, responsible for sales, marketing and operations, including research and development of products, outsourced UK product assembly, and down-stream distribution of products to end-user locations.</p> <p>The emissions in the below inventory represent all UK operations, where data was available.</p>		
Baseline year emissions: 2024		
EMISSIONS	TOTAL (tCO₂e): 69.97 tonnes	
Scope 1: Heating	4.11 tonnes	
Scope 2 Electricity	0.55 tonnes	
Scope 3 (Included Sources)	1. Purchasing of Goods and Services	1.80 tonnes

5. Water Supply & Treatment	0.01 tonnes
5. Waste Generated in operations	1.15 tonnes
6. Business Travel	11.38 tonnes
7 Employee Commuting 7b Home Working	0.62 tonnes
9. Distribution of Products and Services	51.43 tonnes
12. End of Life treatment of sold products	Resulting in a carbon footprint reduction of 1.08 tonnes from WEEE Recycling
Scope 3 Total Emissions	65.31 tonnes

Current Emissions Reporting

As this is the first year of reporting emissions, the current emissions reporting year (1 January 2024 to 31 December 2024) is the Baseline year. A summary of the emissions breakdown can be found in the above table. The calculation was conducted in accordance with the Greenhouse Gas Protocol guidance¹.

Emission reduction targets

Scope 1 and 2 Emission Reduction Targets

Accel-Heal Technologies Limited is committed to reducing our Scope 1 and 2 emissions and pledge to reduce absolute GHG emissions and achieve net zero by 2050.

Scope 3 Emissions Reduction Targets

Accel-Heal Technologies Limited has adopted a net-zero target using its initial subset of Scope 3 emissions (see Table 1 for included categories). Accel-Heal Technologies Limited is committed to:

- Collaborating with our supply chain to achieve net zero Scope 3 emissions in currently measured categories² by 2050.

Accel-Heal Technologies Limited emissions reduction trajectory may require updating in future reporting cycles to reflect changes in Accel-Heal Technologies Limited business, its corporate structure and increased emissions as the business scales.

Planned Carbon Reduction Initiatives

Accel-Heal Technologies Limited will review and implement the following measures, where feasible, to reduce its carbon footprint and continue ongoing initiatives. These

initiatives target emissions currently being measured. Accel-Heal Technologies Limited will continue to expand this list, adding initiatives in other emission categories as they are quantified.

Carbon Reduction Initiatives

Below is a summary of planned carbon reduction initiatives.

Scope 1	Fuels	Accel-Heal Technologies Limited currently occupies a shared business space but should a new premises be sought, Accel-Heal Technologies Limited will give preference to locations heated by electricity rather than fuels, to reduce zero Scope 1 emissions.
Scope 2	Electricity	Within Accel-Heal Technologies Limited operations, we will seek to: <ol style="list-style-type: none"> 1. Encourage employees to reduce energy consumption, particularly during winter. 2. Continue to support remote and hybrid working, and online training programmes. 3. Upgrade equipment to more energy-efficient models.
Scope 3	Cat 1. Purchased goods and services:	Accel-Heal Technologies Limited will work with suppliers to: <ol style="list-style-type: none"> 1. Encourage all suppliers to calculate their baseline energy emissions, complete a carbon reduction plan and implement energy management systems. 2. Reduce unnecessary purchases of goods, where possible. 3. Encourage suppliers to implement energy management systems to monitor and optimise energy usage across its operations.
	Cat 5. Water Supply & Treatment	Accel-Heal Technologies Limited will work to reduce water usage and waste generated in Accel-Heal Technologies Limited offices by: <ol style="list-style-type: none"> 1. Encouraging employees to be mindful of water usage, where possible.
	Cat 5. Waste Generated in operations	Accel-Heal Technologies Limited will work to reduce waste generated in Accel-Heal Technologies Limited offices by: <ol style="list-style-type: none"> 1. Encouraging employees to use the existing recycling initiatives. 2. Continuing to gather data on waste generated in Accel-Heal's operations and where possible seek to reduce the amount of operations waste generated.
	Cat 6. Business Travel	Accel-Heal Technologies Limited will work to reduce emissions from business travel by: <ol style="list-style-type: none"> 1. Encouraging employees to select the lowest carbon option for business travel. 2. Promoting remote assistance and services, where appropriate, to reduce unnecessary travel.
	Cat 7 Employee Commuting, including Home Working	Accel-Heal Technologies Limited will work to reduce employee-related emissions by: <ol style="list-style-type: none"> 1. Supporting remote and hybrid working, as an alternative to travel whenever possible and where appropriate. 2. Monitoring and reporting employee travel-related emissions and identifying areas for improvement at regulator Management meetings.

Cat 9. Distribution of Products and Services	Accel-Heal Technologies Limited will work to decrease downstream transportation & distribution emissions by: 1. Engaging with downstream transportation and distribution service providers to find and implement collaborative ways to reduce Scope 3 emissions. 2. Ship using Carbon Reduced Shipping methods, where available.
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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 standard² and uses the appropriate Government conversion factors for company reporting of greenhouse gas emissions reporting¹.

This Carbon Reduction Plan has been reviewed and signed off by a director of Accel-Heal Technologies Limited, a company registered in England and Wales with company number 12315379.

Signed on behalf of Accel-Heal Technologies Limited:



Name: Andrew Wildman

Title: CFO

Date: 23 January 2025

1. Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK (www.gov.uk)
2. [Corporate Standard | GHG Protocol](#)