

Carbon Reduction Plan (CRP)

Organisation name: GAP Medical Solutions

Registered address: Unit 6 Cambridge Mills, Dursley Road, Cambridge, Gloucestershire GL2 7AA

Company number: 14916247

Website: www.gapmedicalsolutions.com

Date of latest publication: 1st August 2025

Reporting period covered: 1st August 2024 – 31st July 2025

1) Commitment to achieving Net Zero by 2050 and statement of intent

GAP Medical Solutions, a UK-based distributor of medical devices to the NHS, who is committed to achieving **Net Zero greenhouse gas emissions for our UK operations by 2050 at the latest**, in line with the UK Climate Change Act (as amended) and UK Government procurement requirements. As a medical device importer and distributor, we recognise our responsibility to address emissions across global supply chains and UK logistics, ensuring sustainable delivery of essential medical products. This CRP summarises our current UK carbon footprint, near-term targets, and the environmental management measures we will apply during contract delivery to the NHS and other healthcare clients.

Emissions reduction targets – our key focus.

We have made significant progress on our carbon reduction plan this year by moving premises on the 1st August 2024 to a purpose-built facility in Cambridge, Gloucestershire. Our previous figures were based on our previous location in Stroud, which has no capacity to adopt carbon reduction measures to the building or warehouse. We have reported against our 2023 baseline but being in our new facility means our baseline figures now start from the 1st August 2024. To continue our progress to achieving Net Zero, we have adopted the following carbon reduction plans.

Green Logistics: We will encourage our delivery partners to implement eco-friendly transportation methods, such as using electric or hybrid vehicles for delivery purposes. Help them utilise advanced logistics software to optimize delivery routes, minimizing mileage, and reducing fuel consumption. Efficiently planning routes can help minimize the number of vehicles on the road, leading to lower emissions.

Packaging Optimization: continue to opt for sustainable packaging materials and reduce excess packaging wherever possible. Use recyclable or biodegradable packaging materials to minimize waste. Additionally, consider lightweight packaging options to reduce the overall carbon footprint associated with packaging and transportation.

Supplier Engagement: Collaborate with suppliers who prioritize sustainability and have environmentally friendly practices. Encourage them to adopt greener manufacturing processes, reduce their own carbon emissions, and source materials sustainably.

Energy Efficiency: Continue to improve our facility management systems

Renewable Energy Sources: Transition to renewable energy sources. Our warehouse now has solar panels installed which contribute to at least 35% of our electrical energy consumption at our warehouse, generating clean energy on-site which can significantly reduce our reliance on fossil fuels and lower our carbon footprint. We have already engaged with our landlord to gain permission and received quotations for further investment.

Sustainable working and customer support: Encourage remote work and utilize teleconferencing tools whenever possible to reduce the need for business travel. This can lead to fewer vehicle emissions and overall energy consumption.

But where travel is essential, we will increase further our utilisation of public transportation. In the reporting year we replaced car journeys with public transport significantly and as our team grows we will rely more on public transport.

2) Baseline year emissions

Reporting years: Year 1 1/8/2023 – 31/7/24 Year 2 1/8/24-31/7/25

UK operations only: Yes, we do import but our only actional operational territory is the UK.

GHG standard: GHG Protocol Corporate Standard

Gases covered: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃

Emission factors: UK government conversion factors for company reporting (BEIS/DBEIS) for the baseline year

Year 1 emissions (tCO₂e) based on Stroud Location

Scope	Emissions (tCO ₂ e)	Notes
Scope 1 (Direct combustion, company vehicles, on-site fuel)	0.00 tCO ₂ e	We didn't own any company vehicles
Scope 2 (Location-based) (Purchased electricity)	1.97 tCO ₂ e	Electricity for offices and warehouses
Scope 2 (Location-based) (Purchased GAS)	0.00 tCO ₂ e	The old premises were purely based on electricity
Business travel	17.68 tCO ₂ e	Travel for NHS account management, supplier meetings, in 23/24 our business mileage in the service of our customers was 66,568
International Freight	1.58 tCO ₂ e	Based on most of our shipments being between Spain and the UK
Employee commuting	4.7 tCO ₂ e	Staff commuting to offices and distribution centres
Waste generated in operations	0.019 tCO ₂ e	Waste from warehousing, packaging, and office operations
Total (Year 1)	25.95 tCO ₂ e	

Method notes (baseline): Energy bills, fuel card data, and staff travel surveys. Estimations used for some overseas freight legs where data unavailable.

3) Current emissions reporting

Latest reporting year: 1st August 2024 – 31st July 2025

Any material organisational changes since baseline: No, as we are in new premises, we are setting our new baseline this year, so any changes will be reported next year. I can state that by moving premises we have reduced our overall carbon burden by 20 % with in introduction of a single site, which has solar panels. And reductions in company car emissions by moving to fully electric vehicles.

Year 2 & emissions (tCO₂e) based on Warehouse operations from Cambridge Site

Scope	Emissions (tCO ₂ e)	Change vs. baseline
Scope 1 (Direct combustion, company vehicles, on-site fuel)	1.45 tCO ₂ e	We only have one company vehicle and that is a fully electric vehicle this is based on 17,156 miles.
Scope 2 (Location-based) (Purchased electricity)	2.12 tCO ₂ e	Slight increase on electricity for offices and warehouses
Scope 2 (Location-based) (Purchased GAS)	0.471 tCO ₂ e	Increase because we didn't have gas at previous location. Heater and hot water for offices and warehouses
Business travel	12.39 tCO ₂ e	▼ Of non-EV vehicles our business mileage reduced to 46,987
International Freight	2.17 tCO ₂ e	Increase due to increase in sales over the year
Employee commuting	4.5 tCO ₂ e	▼ slight reduction because we are closer to employees' homes
Waste generated in operations	0.019 tCO ₂ e	[±%]
Total (current year & New Baseline)	23.12 tCO ₂ e	▼ reduction for the overall business from previous report

4) Emissions reduction targets

We have adopted the following targets to support progress towards Net Zero by 2050 for our UK operations. Targets reflect absolute reductions unless stated.

- **Near-term target (by 2030):** Reduce Scope 1+2 emissions by [**e.g., 60%**] vs. baseline; reduce Scope 3 logistics emissions (upstream and downstream transport) by [**e.g., 40%**] through shipping efficiency, modal shift, and low-emission couriers.
- **Long-term trajectory:** Achieve **90–95% absolute reduction** across Scopes 1–3 by 2045–2050, with residual emissions neutralised through high-quality carbon removals.

5) Carbon reduction projects completed to date

- **Energy & warehousing:** Installed LED lighting within our warehouse. This is ongoing but should be completed by year end.
- **Electricity procurement:** Switched all UK warehouses and offices to 100% REGO-backed renewable electricity.
- **Fleet & logistics:** We only run company cars in the service of supporting our customers, if our fleet moves to implement vans or trucks we will look to adopt electric or hybrid vehicles.
- **Company car replacement:** Our sole company petrol car was replaced with a **fully electric vehicle in this year**, reducing annual Scope 1 emissions by approximately 5.0 tCO₂e.
- **International freight:** Partnered with freight forwarders that provide emissions reporting and offer sea freight options over air where feasible. However, as our business grows we expect to increase our carbon footprint. We can mitigate this by consolidated deliveries
- **Packaging:** Introduced recyclable and reusable packaging for device shipments, reducing single-use plastics.

6) Carbon reduction initiatives planned (next 24–36 months)

Energy & Estates

- Sub-meter energy use in all warehouses; implement demand-side response to reduce peak loads.
- Plan phased electrification of heating systems in UK offices.

Electricity & Renewables

- Maintain our commitment to source 100% of our energy from renewable sources, and where possible increase our current solar PV bank.

Fleet, Travel & Logistics

- Expand EV fleet as our business grows.
- Increase sea freight proportion for imports, reducing reliance on air freight.
- Strengthen UK courier partnerships with firms using ultra-low-emission vehicles.

Waste & Circularity

- Expand packaging reuse with NHS sites.
- Trial take-back scheme for packaging from large NHS customers.

Procurement & Supply Chain

- Engage overseas manufacturers on carbon reporting and packaging reductions.
- Work with NHS Supply Chain to align product logistics with NHS Net Zero Supplier Roadmap.

7) Environmental management measures in place

- **Management systems:** ISO 9001 for quality management; compliance with MHRA and NHS Supply Chain standards.
- **Governance:** Executive sustainability sponsor; quarterly reporting to the Board; CRP reviewed annually within six months of financial year-end.
- **Policies:** Sustainable Logistics, Supplier Code of Conduct, Waste Management, Energy Management, Low-carbon Travel.
- **Training & awareness:** Logistics staff trained in fuel-efficient driving and sustainable packaging handling.

8) Carbon footprint methodology

- **Boundary:** Operational control (UK offices and warehouses; UK-based fleet; inbound/outbound logistics to UK borders).
 - **Standards:** GHG Protocol Corporate Accounting & Reporting Standard; UK Government Environmental Reporting Guidelines.
 - **Factors:** UK Government conversion factors for company reporting.
 - **Scope 2 method:** Report both location-based and market-based emissions.
 - **Scope 3 subset:** Includes international inbound shipping/air freight and UK distribution.
 - **Data quality:** Working with freight forwarders and couriers to improve granularity of emissions reporting.
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9) Risks, dependencies & offsets

- **Risks:** Supply chain dependence on overseas manufacturers; limited availability of low-carbon freight; NHS delivery schedules limiting consolidation opportunities.
- **Offsets:** No offsets used for in-scope reductions. Residual emissions by 2050 to be neutralised via durable carbon removals.


10) Declaration and sign-off

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This Carbon Reduction Plan has been completed in accordance with **PPN 06/21** and the associated **Technical Standard for the Completion of Carbon Reduction Plans**. It has been reviewed and approved by our **Board of Directors**.

Approved by the Board on: 18/8/25

Signed for and on behalf of GAP Medical Solutions by:

Name: 
Job title: Director
Date: 8th August 2025

This CRP will be reviewed and updated at least annually, within six months of our financial year-end, and published on our UK website in a prominent location. Previous versions will be retained online for transparency.

11) Contact

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