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| CARBON REDUCTION PLAN | 1 |

Supplier name: **Q Medical Technologies Ltd**

Publication date: **1st September 2023**

Background

On the 27th July 2022, our team attended an online NHS Supplier Roadmap webinar run by NHS Supply Chain which detailed the timelines for completion of a Carbon Reduction Plan in order for us to be compliant with PPN 06/21 and the NHS Roadmap to Net Zero. In this they stated that there was a 2 year grace period for all SMEs to implement this reporting standard and that effectively this meant that the April 2023 goal for publishing baseline emissions data was extended until April 2025. This webinar also stated that these emissions were to include Scope 1 emissions and Scope 2 emissions as a minimum.

This timeline changed in February 2023 and we became aware of this in late June 2023. The revised timeline stipulated that all businesses must comply by April 2023, and that reported emissions should include Scope 1, Scope 2 and a selection of Scope 3 emissions. For SMEs, the guidance (PR1851) states:

In exceptional circumstances where suppliers have an acceptable reason for being unable to gather emissions data, they can provide a CRP with the carbon emissions they have available and include the explanation why, if applicable, any data is not available. For example, where appropriate SMEs or VCSEs with acceptable reasons may use this provision.

A supplier's explanation will be assessed on a case-by-case basis by the relevant NHS organisation. Suppliers are also required to provide the steps they will take to improve the collection of such data.

As our planning and resources for implementation of PPN 06/21 were based on the original timeline, we do not currently have sufficient emissions data to complete a baseline year. This document is being published as part of our compliance with the PPN and we believe the change in timelines is an acceptable reason for being unable to gather emissions data prior to April 2023, as per PR1851. Had we been made aware of the change in timelines in February when it was published, we would still not have been able to publish the data before April 2023.

We are in the process of putting in place the procedures required to gather data and convert it into CO₂e in order to be able to produce our baseline data, and we will continue to update this CRP as more information becomes available. Our CRP currently details our ongoing efforts in this area, including our previous and future carbon reduction projects.

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Commitment to achieving Net Zero

Q Medical Technologies Ltd 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.

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| Baseline Year: 20XX | |
| Additional Details relating to the Baseline Emissions calculations. | |
| <p>As part of our commitment to the NHS Net Zero Roadmap, we have begun to gather data to support the production of a detailed CRP, however we have yet to establish our baseline year, as per our statement in the above section titled 'Background'.</p> <p>We have some historic data to support calculations of our Scope 2 emissions reporting and are in the process of implementing a programme to collate data related to Scope 1 with the intention of providing a full year of baseline data for Scopes 1 and 2 for our financial year end February 2024.</p> <p>Originally we had intended to provide the Scope 3 data at a later date, however the change in the advice means we will also look to some of our historic data to try to meet the same timeline for the specified subsets of Scope 3, however it may be necessary to either include only some or none of this information in the CRP published following our financial year end February 2024.</p> <p>We already collate some data related to the 5 key subsets of the scope 3 emissions such as Business Travel and Waste generation.</p> | |
| Baseline year emissions: | |
| EMISSIONS | TOTAL (tCO₂e) |
| Scope 1 | XX |
| Scope 2 | XX |

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| Scope 3 (Included Sources) | XX |
| Total Emissions | XX |

Current Emissions Reporting

| Reporting Year: 20XX | |
|-------------------------------|----------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | XX |
| Scope 2 | XX |
| Scope 3 (Included Sources) | XX |
| Total Emissions | XX |

Emissions reduction targets

Emissions targets expressed as reductions in tCO₂e will be set once baseline data has been established. (see *Baseline Emissions Footprint* above)

Currently we measure our water use, electricity use and our waste to landfill. As part of our ESG goals we:

- aim to maintain or reduce our water and electricity consumption each year
- aim to reduce our waste to landfill figure each year

Our suppliers are based across the world, but we anticipate that the global push for net zero, including the targets set out in European legislation and the UK legislation will allow us to work more closely with our partners to develop a more sustainable supply chain. We have already found that the UK plastic packaging tax has led to greater engagement with our suppliers.

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Carbon Reduction Projects

We have implemented numerous policies, procedures and projects to reduce our carbon footprint in the last decade. Prior to the introduction of the baseline emissions figures we have already implemented:

- Kitchen cleaning rota to reduce water consumption
- Toilet cistern weights to reduce water consumption
- Replacement of emergency lighting with LEDs
- Hybrid vehicles for our fleet
- E-invoicing and E-signature/contracts
- Supplier Order consolidation (reduced no. of shipments per year, per supplier)
- Re-use of supplier packaging (where appropriate)
- Purchase of recycled packaging
- Use of UPS carbon neutral and UPS electric fleet (where available)
- Monitoring of waste to landfill / recycling waste output
- Approved supplier qualifying criteria that prioritise ISO14001 holders and / or local businesses
- Data monitoring for PPT

In the future we plan to implement further measures such as:

- Data monitoring for EPR
- Switch to fully electric vehicles
- Upgrade of heating systems to more energy efficient solution
- Introduction of LED lighting (as fluorescent lights are phased out)
- Monitoring of Scope 1, 2 and 3 emissions
- Publication of baseline emissions and emissions targets

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance, including PR1851 (published 14th February 2023) and the reporting standard for Carbon Reduction Plans.

Publication of this CRP is intended to pre-empt the publication of our baseline emissions data in 2024 and satisfy the requirements of the CCS and NHS with regards to tender submissions in the interim.

Emissions will be reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and will use

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

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the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions will be reported in accordance with SECR requirements, and the required subset of Scope 3 emissions will be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Q Medical Technologies Ltd



Group Director of Quality and Regulatory Affairs

Net Zero Corporate Champion

Date: 1st September 2023

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

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