



Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier¹ and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard² and Guidance³, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

¹Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

²Technical Standard can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

³Guidance can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf

Carbon Reduction Plan Template

Supplier name: Physiolab Technologies Limited

Publication date: 6th December 2023

Commitment to achieving Net Zero

Physiolab Technologies Limited is committed to achieving Net Zero emissions by 2040.

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: 2022/2023								
Additional Details relating to the Baseline Emissions calculations.								
<p>We have not previously assessed or reported emissions, this is our first report. This was calculated using the best usage data available. Where data was limited, realistic estimates have been made.</p> <p>Physiolab have only 1 vehicle in the fleet, which does less than 10,000 miles annually as it is only used for installing equipment at new sites.</p> <p>Business travel includes private vehicles, rail and air travel. Numbers have been calculated from reported annual mileage for cars/private vehicles. Rail and public transport have been estimated based on the limited information available to us. Our tCO₂e is relatively low. A contributing factor to this is the fact that our products are reusable and repairable, with very few being disposed of.</p>								
Baseline year emissions: 2022/23								
EMISSIONS	TOTAL (tCO₂e)							
Scope 1	3.67							
Scope 2	6							
Scope 3 (Included Sources)	24.74	<table border="1"><tr><td>Upstream T & D</td><td>3.53</td></tr><tr><td>Business travel</td><td>12.96</td></tr><tr><td>Employee commuting</td><td>8.25</td></tr></table>	Upstream T & D	3.53	Business travel	12.96	Employee commuting	8.25
Upstream T & D	3.53							
Business travel	12.96							
Employee commuting	8.25							

Total Emissions	34.41
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Current Emissions Reporting

Reporting Year: 2022/23										
EMISSIONS	TOTAL (tCO₂e)									
Scope 1	3.67									
Scope 2	6									
Scope 3 (Included Sources)	<table border="1"> <tr> <td>24.74</td> <td>Upstream T & D</td> <td>3.53</td> </tr> <tr> <td></td> <td>Business travel</td> <td>12.96</td> </tr> <tr> <td></td> <td>Employee commuting</td> <td>8.25</td> </tr> </table>	24.74	Upstream T & D	3.53		Business travel	12.96		Employee commuting	8.25
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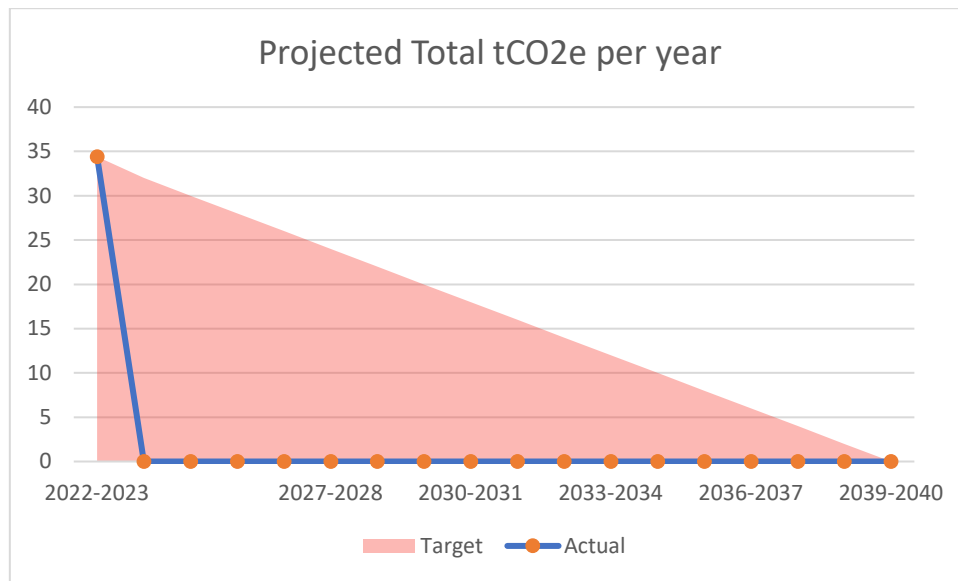
Emissions reduction targets

We aim to achieve Net Zero by 2040. In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 24 tCO₂e by 2028. This is a reduction of 30%.

Ways we will look to achieve our five-year target as part of our roadmap to Net Zero will include assessing the efficiency of our delivery and collection process, evaluating current couriers' commitment to achieving Net Zero, educating employees of business travel options and being receptive to external initiatives that offset our carbon emissions.

Expected progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects are currently implemented and have contributed to our current report and baseline of 2022/23.

Physiolab's Therapy Packs are reusable. Our Ozone washing process means that there is a reduced need for disposal of the used packs and the carbon emissions associated with that process. We wash the used Therapy Packs. When clients use this system, Therapy Packs can still be single patient use, but are not disposable. Resultantly, when there are any defects in the products, they are able to be repaired. The normal alternative is to dispose of faulty products, further increasing waste; this is something we are able to avoid.

An Ozone washing process, uses lower temperatures, less water, less chemicals and is a shorter wash cycle; all of these factors contribute to a lower carbon footprint. This also in turn means the lifespan of the Therapy Packs is increased, further reducing the need to replace it with new stock from our suppliers.

In addition to this, each Therapy Pack is packaged using biodegradable packaging, rather than traditional single use plastic packaging.

Physiolab have also offered out the "Cycle to Work Scheme" to employees with at least one taking this option up. Our energy supplier for our building is zero-carbon for the electricity, with 76% of the energy coming from renewable sources. The current courier we use have published their net zero roadmap, with a view to reducing carbon emissions by 90% by 2040.

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

Increasing the efficiency of each delivery load. We will achieve this by encouraging customers to order at less frequent intervals. For example, those who receive orders weekly, will be encouraged to order bi-weekly; those who receive orders bi-weekly will be encouraged to do so monthly. This will provide a more optimal delivery load per trip. Each client will as such require a reduced number of courier visits.

In addition to this, we will aim to adopt a policy of “collection on delivery” for as many clients as possible, where suitable. This will reduce the number of courier miles. Couriers that deliver to a client will simultaneously collect used stock. Collection of stock is currently collected by a separate courier.

During our annual review of our couriers, we will evaluate their own policies on achieving Net Zero and whether they are able to provide electric vehicles for the delivery and collection to and from clients.

Educating current employees around the differing environmental impacts of rail compared to travelling by car, discouraging them to travel via car unnecessarily when travelling for business and offering government schemes such as “Cycle to work”.

We will also reduce the use of paper being sent to client sites, where appropriate we will provide digital/electronic documentation. Further along our roadmap, we will review our options with ways in which we can externally offset any of our remaining carbon emissions via external schemes should this be required.

We have also entered into a partnership with “Upcycled Medical”, who will ensure that none of our “disposed” materials will be put into landfill or oceans, with full transparency around their carbon savings information being available. They will provide traceability and carbon statistics for each item used and recycled.

The carbon emission reduction achieved by these schemes is expected to be 10 tCO₂e, a 30%ge reduction against the 2022-23 baseline and the measures will be in effect when performing the contract.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/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:

LEIGHTON THOMAS

CHIEF EXECUTIVE OFFICER

Date: 6th December 2023