CARBON REDUCTION PLAN

Supplier name: Operational Research in Health Limited (ORH)

Publication date: 28 June 2023

Commitment to Net Zero

ORH is committed to achieving Net Zero emissions by 2025

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: 2019

Additional Details relating to the Baseline Emissions calculations.

The emissions for 2019 were calculated in retrospect based on information that was recorded at the time. Baseline emissions consists of business flights, energy usage in the office, and car mileage. Other forms of business travel were not tracked in the detail needed to accurately estimate emissions, for example train fares were expensed without information on the departure and arrival stations. However, it is assumed that business flights and office energy usage are the most significant contributors to total emissions. This assumption will be tested in the 2022 with a more thorough estimate of emissions during a year with more normal business practices. Emissions from downstream transportation and distribution, waste generated in operations, upstream transportation and distribution, and employee commuting are not included as insufficient data was gathered at the time for these caclulations.

Baseline year emissions:

Emissions	Total (tCO_2e)
Scope 1	**0**
Scope 2 Energy purchased	**15.71** 15.71
Scope 3 Business travel consisting of flights and car mileage	**97.81** 97.81
Total Emissions	**113.52**
Net Emissions (after carbon offset)	17.98

Current Emissions Reporting

Additional Details relating to the emissions calculations.

ORH is a consultancy and does not sell physical products to clients, so there are no downstream transportation and distribution emissions. Emissions from waste generated in operations are not listed. As the general waste and recycling is collected as part of the service charge for the office building, there is no good reliable measure of the waste. For the waste where there is reliable data, the WEEE waste and confidential paper waste, the waste is disposed of through a carbon neutral service.
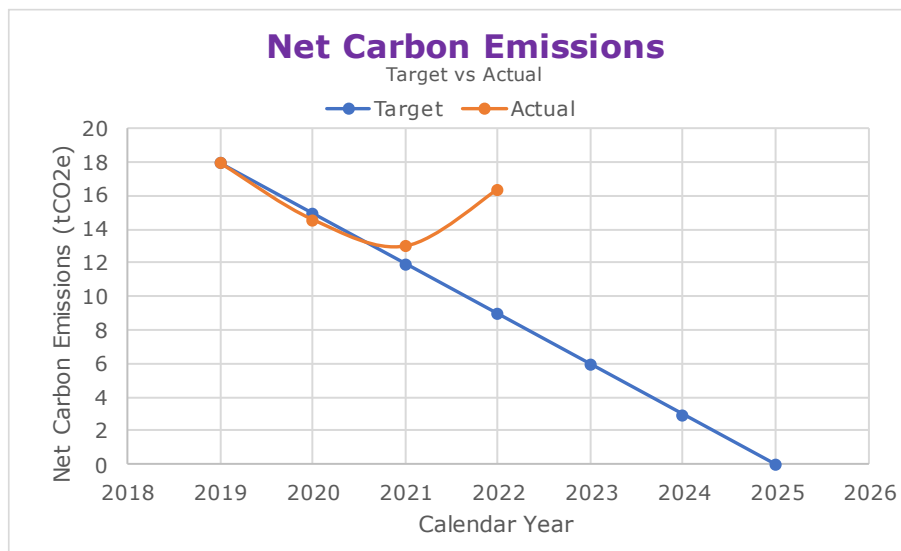
Emissions	Total (tCO_2e)
Scope 1	**0**
Scope 2 Energy purchased	**12.919**
Scope 3 Upstream transportation and distribution Business travel Employee commuting	**60.792** 2.866 56.941 0.985
Total Emissions	**73.711**
Net Emissions (after carbon offset)	16.743

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that net carbon emissions will decrease over the next three years to 0 tCO2e by the end of 2025.

This is a reduction of 100% relative to the 2019 baseline net emissions. Progress against these targets can be seen in the graph below.

Net Carbon Emissions
Target vs Actual

Note that pre-2022 emissions figures do not include the emissions from upstream transportation and distribution, downstream transportation and distribution, waste generated in operations, or employee commuting.

Carbon Reduction Projects

Operations

We are undertaking a project to improve the energy efficiency of our offices and examine options for renewable energy suppliers. We aim to ensure all ORH working spaces have good building management systems to optimise energy consumption. We are committed to offsetting the carbon from our energy use from 2023 onwards.

We now undertake a reduced number of in-person client meetings compared to 2019 and earlier. This change was largely instigated by Covid-related travel restrictions however, the practice of conducting remote client meetings for a larger share of meetings has continued and this is now formally encouraged.

Suppliers

We appreciate that there are impacts beyond our direct operations. When selecting new suppliers, and when continuing to work with existing ones, we assess their commitment to becoming net zero as part of our selection process.

Carbon Offsetting

ORH offsets the carbon emissions of all business travel by plane. This has been the case since 2015 and will continue.

From 2022 onwards, ORH will offset all emissions from business travel by car and rail (in addition to plane as mentioned above).

From 2023 onwards, ORH is looking to offset energy and all other emissions.

Policy and Standards

ORH has completed and continues to implement carbon reduction initiatives. ORH's environmental management policy is ISO 14001:2015 certified: verification of ORH's desire to deliver its services and products in a sustainable way and to reduce ORH's impact on the environment.

ORH operations has a low impact on the environment. However, we are always striving to improve and reduce the impact further. We actively monitor, measure and look to reduce our impact of travel, energy use and waste production/disposal.

In addition to our own environmental objectives, ORH are keen to take account of our client's environmental priorities and, where possible, incorporate them into our project delivery.

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 standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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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Chris Polden
Managing Director

Date: 28 June 2023

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[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://ghgprotocol.org/standards/scope-3-standard