



Carbon Reduction Plan Quantium Health UK

Nov 2023

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Carbon Reduction Plan

Supplier name: Quantum Health Limited

Publication date: November 2023

Commitment to achieving Net Zero

Quantum Health's parent company, Quantum Group Holdings Pty Ltd, is majority owned by Woolworths Group. As such, Quantum Health aligns with Woolworths Group's sustainability strategy and is committed to the following:

- 1) By 2030, in line with climate science, we aim to reduce scope 1 and 2 emissions by 63% compared to baseline.
- 2) By 2030, in line with climate science, we aim to reduce our scope 3 emissions by 19% compared to baseline.
- 3) In line with climate science, we aim to reach net positive emissions for our operations by no later than 2050, and much earlier if possible.
- 4) By 2025, we will source 100% renewable electricity to power our business.

Woolworths Group's Sustainability Plan 2025 can be viewed in detail [here](#). Please note, new scope targets are currently being revised and is expected to be formalised before the end of FY24 (June 30 2024).

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: 2023	
Additional Details relating to the Baseline Emissions calculations: Quantum Health has not previously assessed or reported on scope emissions prior to 2023, and therefore our current reporting period is the same as our baseline year.	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2.62 tCO ₂ e
Scope 2	7.98 tCO ₂ e
Scope 3 (Included Sources)	Scope 3.5 Waste generated in operations: 0.03 tCO ₂ e Scope 3.6 Business travel: 24.51 tCO ₂ e Scope 3.7 Employee commuting: 0.62 tCO ₂ e
Total Emissions	35.76 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2023	
Additional Details relating to the Baseline Emissions calculations: Quantum Health has not previously assessed or reported on scope emissions prior to 2023, and therefore our current reporting period is the same as our baseline year.	
EMISSIONS	TOTAL (tCO2e)
Scope 1	2.62 tCO2e
Scope 2	7.98 tCO2e
Scope 3 (Included Sources)	Scope 3.5 Waste generated in operations: 0.03 tCO2e
Total Emissions	Scope 3.6 Business travel: 24.51 tCO2e

Scope 3 categories contained in Quantum Health UK's GHG emissions inventory:

Source	Relevant?	Examples of emissions sources within each category
3.4 Upstream transportation and distribution	No	Not included – not relevant as Quantum Health UK does not operate in upstream transportation or distribution of products
3.5 Waste generated in operations	Yes	Recycling and waste generated from office use
3.6 Business travel	Yes	Flights and trains taken by Quantum Health UK employees to travel between locations
3.7 Employee commuting	Yes	Travel by employees from their residence to work location
3.9 Downstream transportation and distribution	No	Not included – not relevant as Quantum Health UK does not operate in downstream transportation or distribution of products

Emissions Reduction Targets

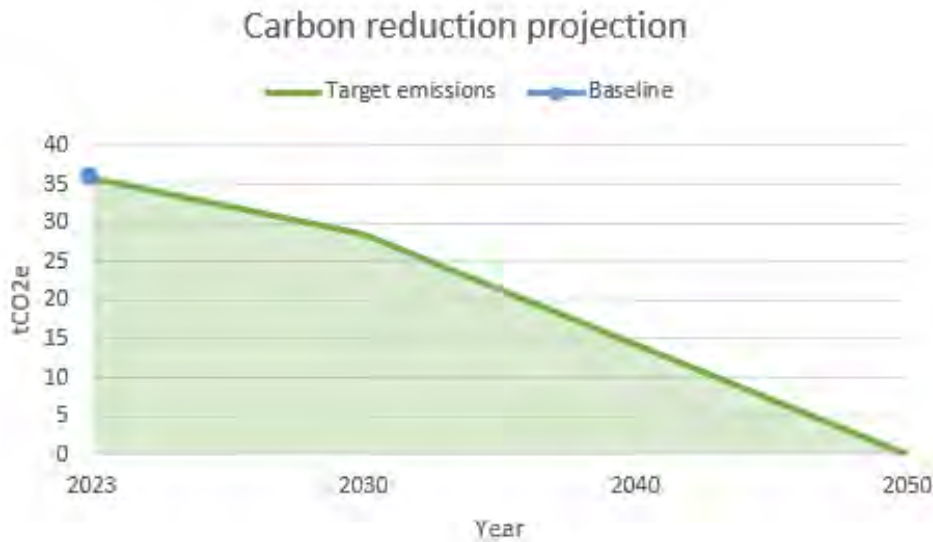
In line with the major shareholder of our parent company (Woolworths Group) and their sustainability strategy, we aim to reach net positive emissions for our operations by no later than 2050. As such, we have adopted the following carbon reduction targets:

We project that **scope 1 and 2** carbon emissions will decrease over the next seven years to **5.90 tCO2e by 2030. This is a reduction of 44.3%**. We also project that **scope 3** carbon emissions will decrease over the next seven years to **22.67 tCO2e by 2030. This is a reduction of 9.9%**. Both projections have been calculated so that we remain aligned to the Woolworths Group's emission reduction trajectories.

Please note, new scope targets are currently being revised and is expected to be formalised before the end of FY24 (June 30 2024).

We note that our UK office headcount is expected to grow significantly in the coming years compared to our baseline reporting year, which could affect our year-on-year annual emission targets as we adjust to our company's growth. However, through our carbon reduction initiatives we are committed to reaching our net positive goal by 2050.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

2023 is our first year in reporting our carbon footprint. To meet our emissions reduction targets, the following measures have been completed or implemented this year and will be in effect when performing current and future procurement contracts:

Office sustainability

- **Procurement of office goods:** Goods delivered to Quantum are provided by highly reputable suppliers such as Dell, Apple, and NTT (formerly known as Dimension Data). Quantum has assessed these core suppliers from a sustainable procurement standpoint. In addition, Quantum is currently negotiating with these core suppliers to decrease our carbon footprint, and where possible, have created positive social impact through our purchases.
- **Monitoring energy consumption and waste generation:** Our UK offices have established systems to collect data on energy consumption, waste generation and other relevant environmental metrics. Where required we intend to include reports on progress of our environmental initiatives and will conduct regular internal and external audits to ensure that we meet sustainability requirements, and that the data we use to monitor this is accurate, compliant, and reliable.
- **Recycling program:** Our UK offices have recycling bins in all kitchen and office spaces as well as a food waste recycling bin. Glass is recycled separately, and battery and print cartridge recycling services are provided.
- **Zero plastic policy:** Our UK offices operate on a no single-use plastic policy where possible, as highlighted in the communal kitchen pantries where we provide mugs, metal cups, compostable plates, and reusable cutlery. All cleaning product supplies are also eco products.

Smarter working culture

- **Business Travel:** Brought on by the COVID pandemic and now part of our new ways of working, business travel has been reduced significantly via Zoom and Microsoft Teams for meetings and interviews.

- **Commuting:** During the pandemic, our business was able to operate successfully with most office-based staff working from home. To reduce our carbon footprint, we have introduced a 'hybrid' working model that significantly reduces office attendance. This has resulted in reduced travel by private cars and public transport. Office attendance is now based on an online booking system, which allows us to switch off office lighting and heating on pre-determined days. Our UK offices provide dedicated Cycle Spaces to encourage alternative commuting methods over private cars and public transportation.
- **'Paperless' office:** Quantum Health operates in a paperless environment. For example, all files are saved electronically in our secure, cloud-based SharePoint storing system; all administrative procedures including timesheets and resource management are completed electronically without the need to print; and the use of electronic signatures through DocuSign for commercial documents negates the need for 'wet' signatures.

Influencing sustainability through our work

In the fight against climate change, Quantum's value-add comes largely through directly transforming the operations of our clients. Our capabilities in data have helped to unlock efficiencies leading to increased carbon reduction, more sustainable waste management and improved energy efficiencies for some of the world's largest retailers via supply chain management improvements, and we intend to draw similar results in our current and future UK procurement contracts.

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

- Employ more locally based team members into our UK workforce to reduce our reliance on transferring and seconding resources from our Australian headquarters.
- Validate our internal environmental management processes and procedures with ISO 14001 Environmental Management System certification.
- Aim towards operating on 100% renewable energy across all global Quantum offices.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:



Dr Neil Soderlund

CEO, Quantum Health

Date: 21 November 2023

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>

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