Richardson Healthcare Carbon Reduction Plan

Commitment to achieving Net Zero

Richardson Healthcare is committed to achieving Net Zero by 2050. We have strategically assessed our business to both determine the scale of our environmental impact and develop more sustainable roadmaps in three key areas: fuel combustion, indirect emissions and transportation and distribution.

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.

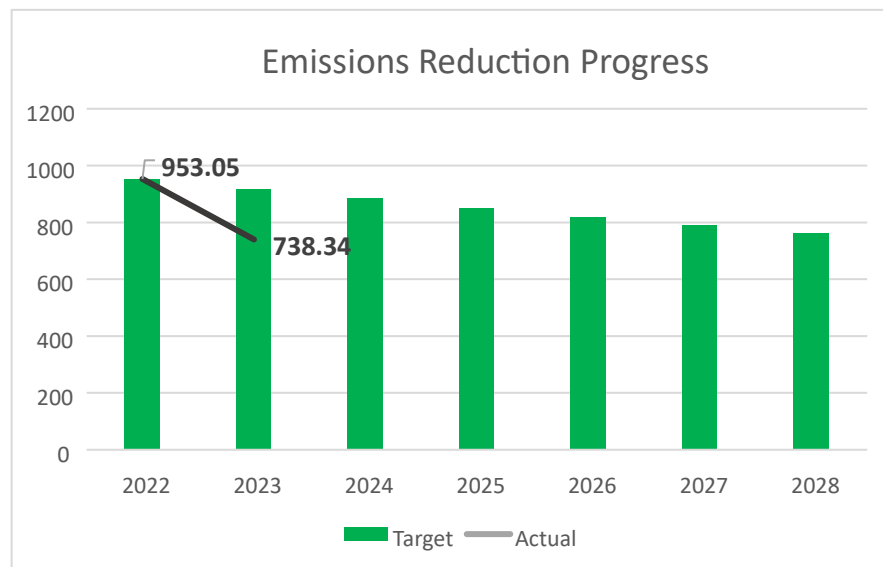| Baseline Year: 2022 (First Reporting Year)	
Additional Details Relating to the Baseline Emissions Calculations.	
Our first emissions reporting year is 2022 and it is compliant with the GHG Protocol. The Protocol has enabled us to investigate and understand our company's most carbon emitting activities. We used the GHG inventory to analyse our emissions and have empowered each of our departments to develop and implement their own carbon reduction strategies.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**Refrigeration Unit**: 0 tCO$_2$e
Scope 2	**Purchased electricity**: 6.7 tCO$_2$e
Scope 3 **(Included Sources)**	**Business travel**: 9.1 tCO$_2$e **Employee commuting**: 7.93 tCO$_2$e **Upstream transportation and distribution**: 596.74 tCO$_2$e **Downstream transportation and distribution**: 326.67 tCO$_2$e **Waste Generated:** 5.3 tCO$_2$e **Transmission and Distribution:** 0.61 tCO$_2$e
Total Emissions	953.05 tCO2e

Current Emissions Reporting

Reporting Year: 2023 (Second reporting year)	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**Refrigeration Unit**: 0 tCO$_2$e
Scope 2	**Purchased Electricity:** 7.6 tCO$_2$e
Scope 3 (Included Sources)	**Transmission and Distribution:** 0.66 tCO$_2$e **Business Travel**: 10.91 tCO$_2$e **Employee Commuting**: 7.52 tCO$_2$e **Upstream Transportation and Distribution**: 395.43 tCO$_2$e **Downstream Transportation and Distribution**: 314.55 tCO$_2$e **Waste Generated:** 1.36 tCO$_2$e **Hotel Stay**: 0.31 tCO$_2$e
Total Emissions	738.34 tCO$_2$e

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, Upstream and Downstream were our two biggest areas for producing the most CO^{2}e therefore, we have adopted the following carbon reduction targets:

- Reduce Downstream Transportation and distribution by a further 5% in the reporting year for 2024
- Reduce Upstream Transportation and distribution by a further 5% in the reporting year for 2024

We projected within our first reporting year that carbon emissions will decrease over the next five years to 835.66 tCO$_2$e by 2028, a reduction of 12.3%. This overall five year target was exceeded within the second reporting year with a total reduction of 23%.

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

Project	Target Date
Reduction in Downstream transportation by a further 10%	2028
Reduction in Downstream transportation by a further 10%	2028
Reduce electricity used by 2%	2025
Commitment to encourage employees to volunteer at local green spaces.	2024
Integrate more sustainable practices into our procurement process.	2026
Update our sustainability mission statement yearly.	2025

Due to the unprecedented reduction in our emissions, our new targets are focused on tackling areas where we can make small, yet sustainable changes that will positively impact our long-term company operations.

Carbon Reduction Projects
Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed since the 2022 baseline:

- Initiate the process of acquiring the PAS2060 certification
  - ✓ Verified by NQA and successfully becoming certified for the PAS 2060 carbon neutrality scheme.

- Appoint sustainability lead within the company.
  - ✓ The appointment of our Sustainability lead Brooke McElwee who is the responsible lead for managing our decarbonisation efforts within Richardson Healthcare

- Update company travel policy to promote more carbon-friendly travel.
  - ✓ Employees are being encouraged to commute with more consideration for the environment, some employees now successfully car share and those within reasonable distance were encouraged to become physically active by walking to work.

- Improving our products' end-of-life cycle processes
  - ✓ The significant reduction was achieved by choosing an alternative method, known as Refuse Derived Fuel (RDF). The process consists of turning waste into fuel that can be used in Energy from Waste facilities to generate heat and power.

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

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.

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

This Carbon Reduction Plan is available on our website via: Carbon Reduction Plan

Signed:

13/04/2024
Mayur Patel
Managing Director