

Carbon Reduction Plan

Supplier name (Entity): Health Services Laboratories LLP

Company number: OC389166

Publication date: 22nd December 2023

Our emissions have been measured using DESNZ published emissions factors and we have followed the GHG Protocol Corporate Accounting and Reporting Standard.

In compliance with the requirements of PPN 06/21, the emissions reported are Scope 1, Scope 2 and the required 5 categories of Scope 3.

Our boundary is defined using the operational control methodology.

Commitment to achieving Net Zero

The Health Services Laboratories LLP 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. We have used the operational control approach to our organisational boundary.

Our emissions have been measured using DESNZ published emissions factors and we have followed the GHG Protocol Corporate Accounting and Reporting Standard.

It should be noted that it has been necessary to recalculate the baseline emissions from employee commuting for the calculation methodology to be consistent. The employee emissions were calculated based on the results of a survey. A pro-rata calculation was applied in order to estimate the total employee commuting emissions that would have been measured, had 100% of employees employed in the reporting year responded. This calculation was found not to have been applied to public transport emissions, where emissions were based on passenger-km. For transparency, the previously reported emissions are shown in the table below.

Scope and Category Description		Total tCO ₂ e 2022	Total tCO ₂ e 2022 Recalculated
Scope 3	Category 7 Employee commuting	294.60	722.13

The recalculated baseline total is included in the baseline emissions table.

Improved accounting systems now enable us to report on business travel which in our base year were all allocated to The Doctors Laboratory Limited.

In the baseline report, Upstream transportation and distribution was defined as ‘All transportation and distribution using courier and shipment contractors, paid for by the entity.’ In line with common practice, all transportation and distribution between the entity and its customers using courier and shipment contractors will now be included in Category 9, Downstream transportation and distribution.

Category 4, Upstream transportation and distribution will now be used to capture transportation and distribution associated with purchased goods and services. For transparency, the reallocation of baseline emissions is shown in the table below.

Scope and Category Description		Total tCO2e 2022	Total tCO2e 2022 Reallocated
Scope 3	Category 4 Upstream transportation and distribution	16.69	0.00
Scope 3	Category 9 Downstream transportation and distribution	0.00	16.69

For the 2023 year, we have improved our data gathering. Transportation and distribution emissions from purchased goods and services were not reported on in our baseline year, due to lack of data. In obtaining further data, this has affected an increase in our measured absolute emissions. As questionnaire supplier responses improve, we expect further increases to be affected in the short term.

We are recording all 15 categories of Scope 3. This exceeds the requirements of PPN 06/21.

In category 3, as well as electricity transmission and distribution losses, we are now reporting Well to Tank emissions relating to natural gas, electricity generation, diesel, petrol, Upstream and Downstream transportation and distribution, business travel and employee commuting.

We have therefore recalculated our baseline emissions.

Baseline Year: 2022					
Baseline Reporting Period: 1st July 2021 to 30th June 2022					
Additional Details relating to the Baseline Emissions calculations					
Following measurement of our baseline emissions, we have been working on improving data collection. We recognise that there are still improvements to be made.					
Emissions	TOTAL (tCO₂e)				
Scope 1	290.87 tCO₂e				
Scope 2	1160. tCO₂e				
Scope 3	1474.95 tCO₂e				
	Our Scope 3 emissions breakdown was as follows:				
	Cat	Subject	Inc/Exc	Included emissions or reason for exclusion	tCO₂e
	1	Purchased goods and services	Inc	Reported under Category 4 or Immaterial (<1%)	1.83
	2	Capital goods	Exc	None in the reporting year	0.00
	3	Fuel and energy related activities (not included in scope 1 or scope 2)	Inc	Electricity transportation & distribution and Well to Tank emissions	651.17
	4	Upstream transportation and distribution	Inc	All transportation and distribution associated with purchased goods and services	0.00
	5	Waste generated in operations	Inc	Multiple waste streams	19.71
	6	Business travel	Inc	Flights, public transport and grey fleet	0.00
	7	Employee commuting	Inc	All employee commuting	722.13
	7	Employee home working	Inc	Employee space heating and lighting of home working and workstation	63.42
	8	Upstream leased assets	Exc	Not applicable	0.00
	9	Downstream transportation and distribution	Exc	All transportation and distribution between the entity and its customers using courier and shipment contractors	16.69
	10	Processing of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	11	Use of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	12	End-of-life treatment of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	13	Downstream leased assets	N/A	De-minimis	0.00
	14	Franchises	N/A	Not applicable	0.00
	15	Investments	N/A	Not applicable	0.00
Total Emissions	2925.82 tCO₂e				

Current Emissions Reporting Year 2023

Reporting Period: 1st July 2022 to 30th June 2023

Emissions	TOTAL (tCO ₂ e)				
Scope 1	304.43 tCO ₂ e				
Scope 2	1278.05 tCO ₂ e				
Scope 3	1589.93 tCO₂e Our Scope 3 emissions breakdown is as follows:				
	Cat	Subject	Inc/Exc	Included emissions or reason for exclusion	tCO₂e
	1	Purchased goods and services	Inc	Reported under Category 4 or Immaterial (<1%)	0.00
	2	Capital goods	Exc	None in the reporting year	0.00
	3	Fuel and energy related activities (not included in scope 1 or scope 2)	Inc	Electricity transportation & distribution and Well to Tank emissions	678.08
	4	Upstream transportation and distribution	Inc	All transportation and distribution associated with purchased goods and services	63.91
	5	Waste generated in operations	Inc	Multiple waste streams	20.36
	6	Business travel	Inc	Flights, public transport and grey fleet	26.89
	7	Employee commuting	Inc	All employee commuting	741.85
	7	Employee home working	Inc	Employee space heating and lighting of home working and workstation	49.14
	8	Upstream leased assets	Exc	Not applicable	0.00
	9	Downstream transportation and distribution	Exc	All transportation and distribution between the entity and its customers using courier and shipment contractors	9.70
	10	Processing of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	11	Use of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	12	End-of-life treatment of sold products	Exc	Outside of boundary as not within control of reporting entity	0.00
	13	Downstream leased assets	N/A	De-minimis	0.00
	14	Franchises	N/A	Not applicable	0.00
	15	Investments	N/A	Not applicable	0.00
Total Emissions	3172.41 tCO₂e				

Emissions reduction targets

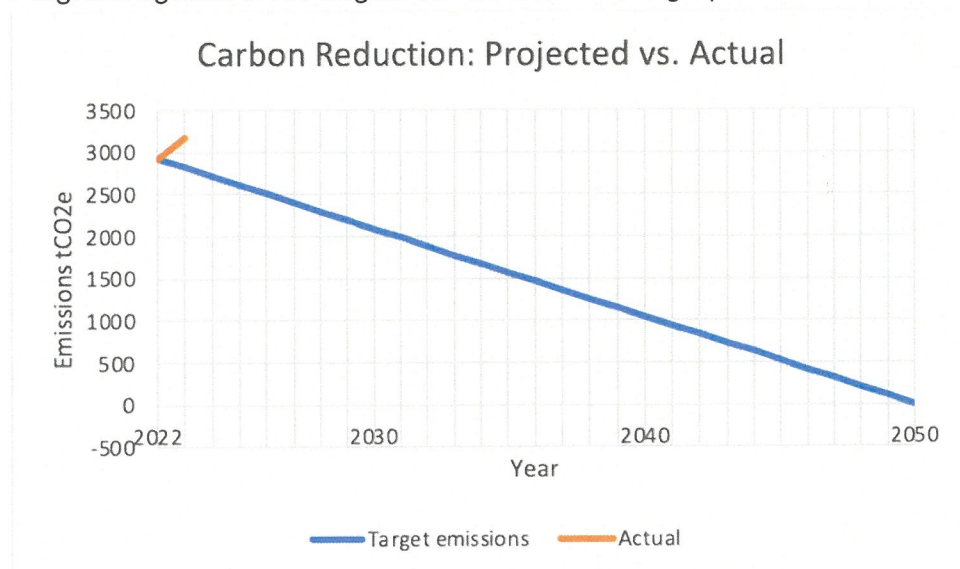
In order to continue our progress to achieving Net Zero, we adopted the following carbon reduction targets in 2022:

- Transition towards certified renewable energy sources, commencing 2023
- Include sustainability criteria in all new procurement contracts by 30 June 2023
- Engage with key suppliers (80% of spend) to address waste reduction
- Identify and initiate opportunities to reduce scope 3 emissions
- Complete conversion of global fleet to zero-emissions vehicles by 2040

We projected that carbon emissions would decrease by 1,221 tCO₂e by 2028, a reduction of 51.3% of the baseline. Recalculating this target to include the effects of Well to Tank emissions, the reduction target is 1,631.59 tCO₂e, 55.7% of our recalculated baseline. We are on target to achieve this. However, the growth of our organisation will impact absolute emissions in the short term.

The reduction in emissions is mainly driven by the transition to renewable electricity the effects of which will be fully seen in the 2025 reporting year. It should be noted that current electricity emissions are allocated to us and The Doctors Laboratory Ltd based on occupancy floor area and allocation varies from year to year.

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



Carbon Reduction Projects

We are increasingly prioritizing efforts to reduce carbon emissions as part of our broader sustainability strategies and have many Carbon Reduction Projects in process. The key areas where projects have been undertaken or are being actively considered include Energy Efficiency Improvements in buildings and Sustainable Transportation, Product Design and Supply Chain. Our UK operations will shortly produce its' first Sustainability Report highlighting our commitment to sustainability and our work to achieve positive environmental, social and governance (ESG) outcomes.

Our electricity will from December 2023 be sourced from 100% renewable sources under a new contract. This equates to a reduction in emissions of 1,696.44 tCO₂e, (including Well to Tank and T&D losses), a 53.4% reduction against current emissions. This measure will now be in place when performing future contracts.

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

- Continued efficiency improvements in the operation of our buildings
- Targeting carbon reduction measures based on the findings from the detailed measurement of our full operational carbon inventory
- Improved data collection including to better understand emissions from employee commuting

Declaration and Sign Off

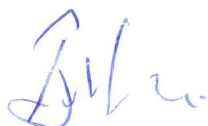
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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:



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Name: Brian Madden

Position: Group Commercial Director

Date: 22nd December 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>