

Supplier Name: NHS Shared Business Services Limited (NHS SBS)

Publication Date: 24/05/2023

NET ZERO CARBON REDUCTION PLAN

Commitment to achieving Net Zero

- NHS SBS acknowledges the Climate Emergency and journey to Net Zero.
- NHS SBS will be Net Zero by 2040.
- We are committed to accelerating and supporting the NHS in its ambition to become the world's first Net Zero health service.
- NHS SBS embraces the collective and urgent responsibility to address the causes of climate change and enhance the resilience of the business, the NHS and its supply chain to withstand climate change impacts now and in the future.
- We will drive to accurately measure 100% of our carbon emissions using the best available data.

Defining Net Zero and Baseline

NHS SBS, together with Sopra Steria are proud to be considered early adopters of climate standards since 2017, where we aligned our science-based targets well below 2°C which were validated by the Science Based Targets initiative (SBTi). Later in 2019 these targets were updated to be 1.5°C aligned. In 2020, we adopted the UN Climate Neutral Now definition of Net Zero. This definition is defined as “the state where a balance between anthropogenic greenhouse gas (GHG) emissions and removals is achieved”. Under this definition, Net Zero could be achieved with a combination of carbon offsets and direct reduction of emissions.

As the effects of offsetting continue to evolve, as an organisation we are moving towards a more ambitious Net Zero target with a greater focus on reduction and less on sequestration through offsetting and carbon credits.

In 2022 Sopra Steria Group together with NHS SBS committed to the SBTi Net-Zero Standard and adopting its definition of Net Zero. This will enable NHS SBS to strive towards achieving a 90% reduction in absolute emissions from a baseline measurement by no later than 2040. The SBTi have indicated that revised targets aligned with the SBTi Net-Zero Standard criteria, submitted by Sopra Steria Group in November 2022, will be validated around July 2023.

As stipulated by SBTi, the baseline period can be no longer than 3 years prior to commitments and will therefore change from 2017 to a later year. The emission data we have used on this Carbon Reduction Plan reflects our current baseline year of 2017. The plan will be updated to show the new baseline year once it is accepted by SBTi in later 2023.

Carbon Emissions

Scope	Category/ Definition	Description of source	Emissions (tCO ₂ e)	
			Reporting year (2022)	Baseline year (2017)
1	Direct emissions from owned or controlled sources	Combustion of fuel, & leakages of refrigerant	184	221
			0	90
2	Indirect emissions from the generation of purchased electricity, steam, heating and	Generation of electricity consumed (on a market basis)	0	90
3	1 Purchased Goods & Services	Supply chain	5,141	3,838
	3 Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2	The production and delivery of fuel and electricity	162	197
	4 Upstream transportation and Distribution	Emissions from upstream transportation and distribution are included in Scope 3 Category 1		
	5 Waste Generated in Operations	Treatment of waste including waste water	2.6	8
	6 Business Travel	Travel for business purposes, including hotel nights	90	401
	7 Employee Commuting	Travel by employees to and from their places of work and emissions due to remote working (homes and client sites)	463	721
	8 Upstream Leased Assets	Off-site data centres	0	0
	9 Downstream transportation and Distribution	Not applicable – see Table 2	0	0
	13 Downstream Leased Assets	Tenants	0	0
		All		6,043

Table 1: NHS SBS's Emissions by Scope and Category for the Reporting Year and its Baseline Year

Category	Reason for exclusion
2 Capital Goods	Emissions due to capitalised purchases are included in Scope 3 Category 1
9 Downstream Transportation and Distribution	Sopra Steria's business requires no material down-stream transportation and distribution of goods

10	Processing of Sold Products	Sopra Steria does not sell products subject to processing
11	Use of Sold Products	Emissions from the use of products that Sopra Steria sells are not material
12	End-of-Life Treatment of Sold Products	Emissions from the end-of-life treatment of products that Sopra Steria sells are not material
14	Franchises	Sopra Steria neither sells franchising rights nor operates any franchises
15	Investments	Sopra Steria has no material investments in other companies

Table 2: Categories of Scope 3 for which NHS SBS has declared no emissions and the reasons for their exclusion.

Emissions reductions targets

NHS SBS intends to achieve Net Zero emissions by 2040 at the latest, utilising a phased approach of both long- and short-term targets.

Year	Scope of Net Zero
2025	70% of supply chain reporting on emissions
2030	50% reduction in overall emissions
2040	90% reduction in overall emissions

Table 3: Phases of NHS SBS's Approach to becoming Net Zero by 2040

To continue our progress to achieving Net Zero, NHS SBS has adopted the following carbon reduction targets, **against a 2017 baseline**:

Scope	Reduction Progress 2022	Target Reduction 2023	Action to Achieve	Year
Scope 1 – Stationary Combustion (Gas)	-17%	-50%	Liaise with property managers, quarterly checks on progress	2024
Scope 2 – Electricity	-100%	-100%	Continue to procure renewable energy across the organisation	2024
Scope 3 – Purchased Goods and Services	+34%	-5%	Aim to engage with at least 40% of existing direct suppliers	2024
Scope 3 – Business Travel	-78%	-80%	Working to half the number of journey's taken by car in favour of rail transport	2025
Scope 3 – Commuting	-36%	-50%	In depth data exploration to understand commuting / WFH behaviours and generate more bespoke data	2024

Table 4: Short term carbon reduction targets

Progress against these targets can be shown below:

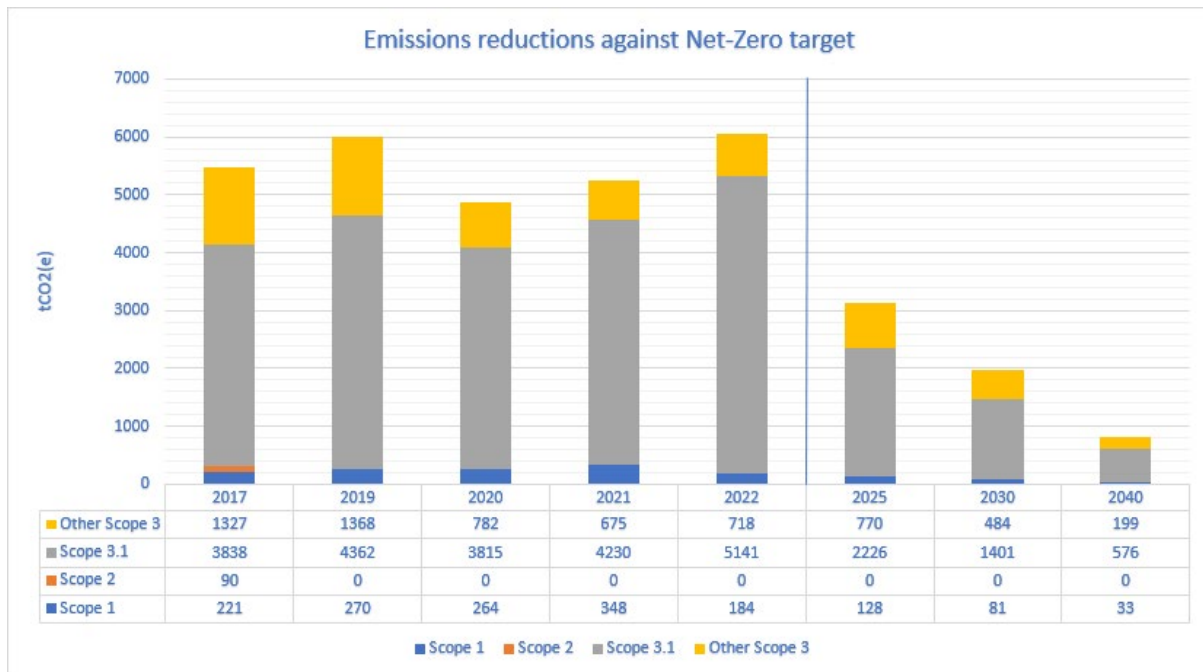


Figure 1: Emissions reductions against Net-Zero target.

Completed Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2017 baseline.

- NHS SBS maintains and continually improves its Environmental Management System, which is externally certified to the ISO 14001:2015 standard.
- In 2019, NHS SBS had raised the proportion of electricity consumed from renewable sources to 100%, reducing Scope 2 emissions to zero on a market basis.
- Sopra Steria signed an agreement to upgrade its company car scheme, which will focus entirely on environmentally friendly and tax-efficient Battery Electric Vehicles (BEVs) and Plug-in Hybrid Electric Vehicles (PHEVs). The scheme was launched for NHS SBS employees in 2022 and also offer support to employees with arranging discounted home charging points.
- 100% of waste, from collections managed directly by NHS SBS, is diverted away from landfill. Since 2019, NHS SBS has collaborated with its catering contractor in replacing plastic packaging of food and drinks sold at on-site

canteens with packaging made from plant-based material. This has helped to eliminate over 40,979 items of single-use plastics from NHS SBS's waste.

- By collaborating with its office stationery supplier and its partner, NHS SBS has been able to reduce the environmental impact of the paper that it uses by purchasing closed-loop paper. Using closed-loop papers means that NHS SBS's used paper is recycled and remanufactured back into a paper product. Therefore, we adopt the principles of the circular economy. No deforestation takes place to provide the fibre in the paper that NHS SBS subsequently purchases, which requires:

- o 83% less water;
- o 72% less energy; and
- o 53% less CO emissions.

... to manufacture than fresh fibre paper

- NHS SBS is relocated to a new office in Leeds during 2022, achieving a Silver SKA certification demonstrating many positive environmental outcomes embedded in the design and fit out of the office.

Carbon Removal Initiatives

In 2020, Sopra Steria and NHS SBS migrated its offsets for carbon neutral certification to a new partner accredited by the United Nations Climate Neutral Now programme. This partner invests in projects that remove the primary GHG carbon dioxide from the atmosphere, particularly afforestation projects in Uruguay that create new land for trees that absorb carbon dioxide from the atmosphere, and that do not simply replace trees in deforested areas.

Future Initiatives

The Carbon Reduction Plan, as part of our SBTi Net Zero 2040 target is a key component of our wider Environmental Sustainability programme. This programme integrates our ISO14001-certified Environmental Management System, efficient resource consumption, renewable energy, circular economy, sustainable supply chain and support for our clients with solutions and services in their transition to a Net Zero economy.

- During 2023 NHS will be extending the scope of its ISO 14001 certification to include the Southampton office.
- Sopra Steria is due to have the SBTi validate its revised targets in-line with its SBTi Net Zero Standard in July 2023.

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, for the Financial Year ending on 31st December 2022, has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier.

Director's Signature:



Directors Name: Erika Bannerman

Date: 24.05.23

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>