

Carbon Reduction Plan Template

Supplier name:Optum Health Solutions UK Limited.....

Publication date:February 2025.....

Commitment to achieving Net Zero

Optum Health Solutions UK Limited is committed to achieving Net Zero emissions by 2045.

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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 2021	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	198 mtCO ₂ e
Scope 2	Location-Based: 53 mtCO ₂ e Market Based: 53 mtCO ₂ e
Scope 3 (Included Sources)	3.1: Not Reported in 2021 3.4: Not Reported in 2021 3.5: Not Reported in 2021 3.6: 21 mtCO ₂ e 3.7: Not Reported in 2021 3.9: Not Reported in 2021
Total Emissions	272 mtCO ₂ e

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.1 mtCO ₂ e
Scope 2	Location-Based: 46 mtCO ₂ e Market-Based: 46 mtCO ₂ e
Scope 3 (Included Sources)	3.1: 2820.88 mtCO ₂ e 3.4: 6.43 mtCO ₂ e 3.5: 11 mtCO ₂ e 3.6: 72 mtCO ₂ e 3.7: 0 mtCO ₂ e Explanation: this data was not available to Optum UK for the relevant year. 3.9 Scope 3 category 9: 0 mtCO ₂ e Explanation: In accordance with the Greenhouse Gas Protocol, emissions from transportation and distribution services Optum UK purchases are reported in Scope 3 category 4 (upstream transportation and distribution).
Total Emissions	2910.31 mtCO ₂ e

Emissions reduction targets

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

Projected carbon emissions decrease is currently under review.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The energy reduction achieved by these schemes has been provided below where relevant. The measures will be in effect when performing the contract

Office space has been consolidated and reduced by 23,000 sq ft. In addition, LED lighting upgrades to the Paddington office, have resulted in an annual reduction of 2,800kWh and changes to Data Room Set AC setpoints, in an annual reduction of 1,800 kWh.

Future projects in the pipeline include LED lighting upgrades at the Paddington, Mitcheldean and Aberdeen sites and offices, which cumulatively are anticipated to result in a 29,721 kWh annual energy saving. Variable refrigerant flow control improvements are planned at the Aberdeen and Mitcheldean sites, to reduce annual energy consumption by 41,400 kWh, and the optimisation of the Paddington building management system is anticipated to reduce annual energy consumption by 10,900 kWh.

In the future we anticipate implementing further measures such as continuing to develop the energy efficiency and emissions reduction of our cloud-based products and services. Post-integration of a new organisation into Optum, product design is aligning to the AWS Well Architected Framework where sustainability is a central product and service design pillar, with employees receiving training and adhering to ongoing design requirements prioritising efficiency and reduced energy consumption.

Operational efficiencies relating to buildings are being further explored to generate the requisite reductions. Alignment with the ISO 14001 standard is also being reviewed in 2025.

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 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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body) on 4 February 2025.

Signed on behalf of the Supplier:



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Date: 4 February 2025

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>