

NHS CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier¹ and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard² and Guidance³, and all of the following criteria are met:

- *The bidding entity is wholly owned by the parent;*
- *The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;*
- *The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and*
- *The CRP is published on the bidding entity's website.*

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

¹Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

²Technical Standard can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

³Guidance can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf

Carbon Reduction Plan for NHS

Intuitive Surgical Ltd

1. Commitment to achieving Net Zero

Intuitive Surgical Ltd in the UK is committed to achieving Net Zero emissions by 2050.

2. Baseline year 2021 emissions footprint

Baseline emissions are a record of the greenhouse gases (GHG) 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 | |
|----------------------------|----------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | 71.4 |
| Scope 2 | 19.2 |
| Scope 3 (Included Sources) | 2,415.7 |
| Total Emissions | 2,506.3 |

For Scopes 1 and 2, the values are calculated from site-specific activity. For scope 3, sources of data are issued from the spend-based method. The reported categories are: ⁴

- Category 3.4 Upstream Transportation and Distribution
- Category 3.5 Waste Generated in Operations
- Category 3.6 Business Travel
- Category 3.7 Employee Commuting, and
- Category 3.9 Downstream Transportation and Distribution

The calculations are estimates based on protocol and appropriate portions of Intuitive Surgical Ltd.

⁴ In accordance with GHG protocol.

3. Previous and current year emissions reporting

| Emissions Sources for Intuitive Surgical Ltd | Reporting Year – 2021(Baseline) | Reporting Year - 2022 | Reporting Year - 2023 | Current reporting Year – 2024* |
|--|---------------------------------|-----------------------|-----------------------|--------------------------------|
| Scope 1 | 71.4 | 77.4 | 44.0 | 21.5 |
| Scope 2 | 19.2 | 19.2 | 10.4 | 9.8 |
| Scope 3 | 2,415.7 | 2,787.8 | 1,915.7 | 2,436 |
| Total | 2,506.3 | 2,884.4 | 1,970.1 | 2,467 |

*Data is subject to change. An assurance review will be completed in Q2 2025 for the 2024 calendar year data.

4. Emissions reduction targets

Intuitive Surgical Ltd is fully owned by its parent company, Intuitive Surgical Operations, Inc. Intuitive Surgical Ltd carbon plans are linked to its parent company plans. Intuitive Surgical Ltd currently communicates qualitative reduction plans.

To continue our progress towards Net Zero by 2050 for Intuitive's UK operations, we've adopted the following carbon reduction initiatives, listed in section 5.

5. Carbon Reduction Plan in the UK

A. Emissions change in 2024

The following environmental measures and projects have been implemented since the 2021 baseline, resulting in overall change in carbon emissions.

- a) Scope 1: Reduction in the number of contracted vehicles from eight to four, with two of them being electric, leading to lower fuel consumption.
- b) Scope 2: Building Management System was installed in 2023 to monitor and optimize energy usage.
- c) Scope 3:
 - i) Category 4: The company's upstream logistics carbon emissions increased due to increased business activity, resulting in increased total weight of all shipments.
 - ii) Category 5: Emissions from waste generation in operations decreased slightly due to waste initiatives such as segregation, recycling of key materials, and repurposing items to minimize waste.
 - iii) Category 6: The Company's business travel-related carbon emissions decreased slightly due to reduced spending on rental cars and improved emission factors.

- iv) Category 7: Employee commute emissions increased by a small margin due to an increase in the number of employees.
- v) Category 9: The company's downstream logistics carbon emissions increased due to an improved methodology and more accurate data availability, which impacted global and regional accounting numbers.

B. Future carbon reduction initiatives

The following environmental management measures and projects are under review for continuous improvement in carbon reduction:

- a) Scope 1: We will continue working with the fleet manager transition more to electric and hybrid options.
- b) Scope 2: Consider reducing footprint by purchasing renewable electricity certificates for office building from local utility (with guarantees of origin)
- c) Scope 3:
 - i) Categories 4 and 9 Upstream and downstream transportation: Continue upstream/downstream transportation and distribution shipment consolidation (B2B and B2C) mode shift from air to ocean routes, mode shift from express to economy, and prepositioning goods close to the customer with the use of local carriers.
 - ii) Category 5 Waste generated in operations: Intuitive will continue to segregate office waste as it is done today. Clinical waste will be managed separately and incinerated for disposal. All recyclables will be sent to a recycling plant.
 - iii) Category 6 Business travel. Reduce business travel needs by implementing virtual meetings solutions and encourage public ground transportation when feasible.
 - iv) Category 7: Employee commuting. Encourage ridesharing, promote the switch to EV vehicles, and propose incentives for the use of public transportation and slow mobility (bike, walk).

In addition, the organization will continue to improve overall in monitoring and measurement of our carbon footprint through our enterprise-level Environmental Management System (EMS). An EMS is a framework that helps an organization achieve its environmental goals through consistent review, evaluation, and improvement. Through our EMS, we're able to address regulatory requirements and environmental performance systematically and cost-effectively. Our approach to environmental management is certified with the ISO 14001:2015 version standard. Improvements in the process and accounting of carbon emissions reductions at the enterprise level have positive implications for Intuitive Surgical Ltd in the UK as well.

6. 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 standard⁵ while using the appropriate Government emission conversion factors for greenhouse gas company reporting.⁶

Scopes 1 and 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.⁷

This UK Carbon Reduction Plan has been reviewed in alignment with the ESG governance framework, with oversight from the Chair of our Compliance Committee (our Chief Legal and Compliance Officer), EMS Lead, and ESG Data Manager (or equivalent management body).

7. Signed on behalf of the Supplier:

David Marante



*Electronically signed by:
David Marante
Reason: VP UKI
Date: Mar 20, 2025 11:52
GMT+1*

Vice President UK&I and Ion UK

Date: **20-Mar-2025**

Signature:



*Electronically signed by: David
Marante
Reason: VP UKI
Date: Mar 20, 2025 11:52 GMT+1*

Email: david.marante@intusurg.com

Title: VP UKI

Company: Intuitive Surgical, Ltd

⁵<https://ghgprotocol.org/corporate-standard>

⁶<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁷<https://ghgprotocol.org/standards/scope-3-standard>


2024 NHS Carbon Plan_2025.03.18

Final Audit Report

2025-03-20

| | |
|-----------------|--|
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