



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 (tCO₂e)
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	Reporting Year - 2024	Current reporting Year – 2025*
Scope 1	71.4	77.4	44.0	21.5	60.9
Scope 2**	19.2	19.2	10.4	9.8	2.8
Scope 3	2,415.7	2,787.8	1,915.7	2,436	3,289
Total	2,506.3	2,884.4	1,970.1	2,467	3,353

*Data is subject to change. An assurance review will be completed in Q2 2026 for 2025 calendar-year data.

**2025 Scope 2 emissions are based on market-based calculations.

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 2025

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

- a) Scope 1:
 - i) Fleet emissions increased due to the addition of new vehicles, including a mix of battery electric vehicles (BEV) and plug-in hybrid vehicles (PHEV), to support increased operational needs.
 - ii) Natural gas consumption increased due to the move to a larger facility, which requires additional heating and building services.
- b) Scope 2: Purchased electricity emissions decreased following the move to a new leased facility where electricity is supplied from 100% renewable energy provider. This reduced Scope 2 market-based emissions despite increased operational activity.
- 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: Waste emissions decreased slightly. Waste is sorted into recycling, organic, and general waste streams, and emissions are estimated using company-level data.
- iii) Category 6: Business travel emissions increased compared to the previous year due to increased travel activity.
- iv) Category 7: Employee commute emissions increased by a small margin due to an increase in the number of employees.
- v) Category 9: Downstream logistics emissions remain consistent with previous years. Improved data availability continues to support more accurate emissions calculations.

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 to transition more to electric and hybrid options.
- b) Scope 2: The company will continue operating on renewable electricity and will monitor energy consumption to identify efficiency improvements.
- 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. 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: The company will continue to support lower-emission commuting by maintaining EV charging stations at the facility and encouraging ridesharing and the use of public transportation where feasible.

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

Vice President UK&I and Ion UK

Date:



Electronically signed by:
David Marante
Date: Mar 4, 2026 16:06:06
GMT+1

Signature: 

Electronically signed by: David
Marante
Date: Mar 4, 2026 16:06:06 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>