



Cabinet Office

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. 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 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 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

Supplier name: MSI Reproductive Choices UK

Publication date: 27th February 2025

Commitment to achieving Net Zero

MSI Reproductive Choices UK (MSI UK) has committed to achieving Net Zero for its UK value chain by 2045 and Net Zero for its Scope 1 and 2 emissions by 2035. This commitment was formalised in March 2023 when MSI UK joined other Independent Healthcare Providers in signing a pledge to achieve net zero emissions by 2035 and net zero supply chain 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 and first reporting period: 01/01/2022-31/12/2022

Additional Details relating to the Baseline Emissions calculations.

Between January and May 2023 MSI Reproductive Choices UK undertook a comprehensive carbon accounting exercise for its business activities for the first time. This encompassed a full screening, and subsequent calculation of Scope 1, 2 and 3 emissions sources, in line with the Greenhouse Gas (GHG) Protocol Corporate Value Chain Standard.

Choice of Baseline Year:

Some data prior to 2022 was available to enable estimation of carbon emissions in some emissions categories under this measure, however 2022 was chosen as the Baseline Year and first reporting year for the following reasons:

1. Although the UK Division of MSI Reproductive Choices, comprising MSI Reproductive Choices UK and the Global Support Office, has historically provided data to enable MSI Reproductive Choices to disclose Streamlined Energy and Carbon Reporting in 2020 and 2021 this did not include all the Scope 3 emissions categories required under this measure.
2. The completeness and accuracy of data available in 2022 was significantly higher for Scope 1, 2 and 3 emissions sources than previous years, some being sourced from new systems not in place in previous years.
3. In addition to data quality issues the choice of 2020 and 2021 as baseline years was discounted because of the pandemic and related transitions in ways of working and models of care. Although 2019 was considered as a potential baseline year, being the most recent

full year pre-pandemic, it was discounted due to both data quality issues and pent-up service demand between 2019 and 2021.

4. Lastly, although MSI Reproductive Choices, consisting of 36 country programmes, adopted new environment and sustainability principles in 2020 as part of its new strategy MSI 2030, MSI UK has had no formal carbon reduction plan, addressing its Scope 1, 2 and 3 impacts, prior to 2023.

Baseline emissions calculations:

Unless otherwise stated conversion factors for 2022, published by the Department for Business Energy and Industrial Strategy, were applied to the relevant ‘activity data’ of MSI Reproductive Choices UK across the portfolio of emissions sources identified.

The emissions sources included, activity data and methods used for carbon accounting are detailed below:

Scope 1:

Company Facilities:

Scope 1 emissions from use of natural gas were calculated based on kWh consumption figures, supplied by MSI Reproductive Choices UK’s Energy Provider, from the nine buildings where MSI Reproductive Choices UK directly receives invoices for this gas consumption and owns or leases the building.

Data gaps prevented an estimation of refrigerant losses in 2022. Work will be undertaken to ensure the required source data is available for the 2023 reporting year and revision applied to the 2022 baseline.

Mobile sources: MSI Reproductive Choices UK does not have fleet vehicles or use anaesthetic gases therefore there are no Scope 1 mobile emissions sources.

Scope 2:

Scope 2 emissions are composed exclusively of electricity consumption. This emission source is calculated from kWh electricity consumption detailed in electricity invoices paid for directly by MSI Reproductive Choices UK.

Scope 3: Categories required to be reported under this measure

Upstream Transportation and Distribution	This relates primarily to the distribution of medical kits direct from distributor to MSI UK clients. Emissions have been estimated using spend data and UK Office for National Statistics (ONS) Standard Industrial Code (SIC) emissions intensity factors for transportation.
Waste Generated in Operations	This includes the treatment of clinical waste, general office waste and wastewater. Emissions from clinical waste treatment have been calculated by applying the NHS average emissions per tonne of clinical waste to MSI UK’s clinical waste tonnage supplied by the waste collection provider. General office waste has been estimated using a

	combination of the spend-based method and BEIS emissions factors, depending on waste weight data. Wastewater emissions have been calculated using the spend-based method due to lack of cubic metre consumption data. We will engage with the relevant suppliers to improve accuracy of reporting going forward.
Business Travel	Expenses data has been used to calculate business travel, with BEIS conversion factors being used for business mileage and SIC intensity factors based on spend being used for hotel stays, public transport, and flights.
Employee Commuting	Data was extrapolated from an employee survey conducted in April 2023 relating to 2022, supported by analysis of VPN data, to calculate employee commuting and working from home emissions.
Downstream Transportation and Distribution	The activity included in this category is the collection of Telemedicine packs from MSI UK clinics by clients and has been calculated by applying travel modal splits from NHS and ONS data to average client journey distance.

Scope 3: Additional categories measured and reported

In addition to the Scope 3 categories required under this measure we have also included the following Scope 3 categories in our baseline year emissions:

- Purchased Goods and Services
- Capital Goods
- Fuel and Energy Related Activity
- Leased Assets (Upstream)
- End of Life Treatment of Sold Products
- Service User Travel

Scope 3 emissions account for 94% of MSI Reproductive Choice UK's total emissions.

The Scope 3 categories required to be reported under this measure make up 28% of total Scope 3 emissions. It is therefore considered essential to measure, track and report the additional categories we have included as they make up 72% of Scope 3 emissions, and 67% of total emissions.

Purchased Goods and Services alone accounts for 57% of Scope 3 emissions, and 54% of total emissions, and will become an area of focus for the organisation going forward.

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Baseline year emissions: 2022

EMISSIONS	TOTAL (tCO₂e)
Scope 1	<ul style="list-style-type: none">• Natural gas: 92.98 tCO₂e• Refrigerant emissions: 0.00 tCO₂e (see note above)• Emissions from mobile sources: 0.00 tCO₂e (see note above) Total: 92.98 tCO₂e
Scope 2	<ul style="list-style-type: none">• Electricity: 162.01 tCO₂e Total: 162.01 tCO₂e
Scope 3 (Included Sources)	<ul style="list-style-type: none">• Upstream Transportation and Distribution: 210.64 tCO₂e• Waste Generated in Operations: 61.82 tCO₂e.• Business Travel: 461.41 tCO₂e• Employee Commuting: 407.47 tCO₂e (Employee commuting: 311.89, Working from Home: 95.59)• Downstream Transportation and Distribution: 29.59 tCO₂e (see note above)• Purchased Goods and Services: 2,367.42 tCO₂e.• Capital Goods: 122.87 tCO₂e.• Fuel and Energy Related Activity: 123.11 tCO₂e.• Upstream Leased Assets: 9.70 tCO₂e.• Service User Travel: 335.60 tCO₂e. Total: 4,129.72 tCO₂e
Total Emissions	<ul style="list-style-type: none">• Scope 1: 92.98 tCO₂e• Scope 2: 162.01 tCO₂e• Scope 3: 4,129.72 tCO₂e <u>TOTAL: 4,384.72 tCO₂e</u>

Current Emissions Reporting

Reporting Year: 2023	
Additional Details relating to the 2023 Emissions calculations.	
<p>Reporting Year 2023 Calculations:</p> <p>Emissions were calculated using the emission calculation platform Smart Carbon (SmartCarbon - Calculate, Report and Reduce carbon emissions). The activity and spend data was inputted into SmartCarbon which calculates emissions in line with the GHG Protocol.</p> <p>Unless otherwise stated conversion factors for 2023, published by the Department for Energy Security and Net Zero, were applied to the relevant 'activity data' of MSI UK across the portfolio of emissions sources identified.</p> <p>The emissions sources included, activity data and methods used for carbon accounting are as per the baseline year unless detailed below:</p>	
Changes in category calculation from baseline year:	
Scope 1: Company Facilities:	Data gaps continued for refrigerant emissions and therefore will be a continued area of focus in 2024. Once resolved revisions will be applied for 2022 and 2023.
Scope 2:	One site did not have electricity consumption data for 2023 therefore 2022 data was used for this site.
Scope 3: Upstream Transportation and Distribution	This relates primarily to the emissions from supplier deliveries. Where only distance transported was available emissions were calculated in SmartCarbon. In some cases, distance and mass was available so actual emissions were calculated and then inputted into SmartCarbon. This differs from the baseline year where only spend data was available.
Scope 3: Additional categories measured and reported	
<p>Additional categories reported on in scope 3 are the same as the baseline year with the addition of Category 15: Investments.</p> <p>Scope 3 emissions account for 96% of MSI Reproductive Choice UK's total emissions.</p> <p>The Scope 3 categories required to be reported under this measure make up 36% of total Scope 3 emissions. It is therefore considered essential to measure, track and report the additional categories we have included as they make up 64% of Scope 3 emissions, and 61% of total emissions.</p>	

Purchased Goods and Services alone accounts for 47% of Scope 3 emissions, and 45% of total emissions, and will become an area of focus for the organisation going forward.

2023 Emissions

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	<ul style="list-style-type: none"> Natural gas: 92.84 tCO₂e Refrigerant emissions: 0.00 tCO₂e (see note above) Emissions from mobile sources: 0.00 tCO₂e (see note above) <p>Total: 92.84 tCO₂e</p>
Scope 2	<ul style="list-style-type: none"> Electricity: 97.84 tCO₂e <p>Total: 97.84 tCO₂e</p>
Scope 3 (Included Sources)	<ul style="list-style-type: none"> Upstream Transportation and Distribution: 25.2 tCO₂e Waste Generated in Operations: 166.72 tCO₂e. Business Travel: 885.74 tCO₂e Employee Commuting: 297.79 tCO₂e (Employee commuting: 123.47, Working from Home: 174.32) Downstream Transportation and Distribution: 17.13 tCO₂e (see note above) Purchased Goods and Services: 2,304.67 tCO₂e. Capital Goods: 530.15 tCO₂e. Fuel and Energy Related Activity: 50.35 tCO₂e. Upstream Leased Assets: 23.74 tCO₂e. Service User Travel: 210.53 tCO₂e. Investments: 0.9 tCO₂e. <p>Total: 4,513.07 tCO₂e</p>
Total Emissions	<ul style="list-style-type: none"> Scope 1: 92.84 tCO₂e Scope 2: 97.84 tCO₂e Scope 3: 4,513 tCO₂e <p><u>TOTAL: 4,702.91 tCO₂e</u></p>

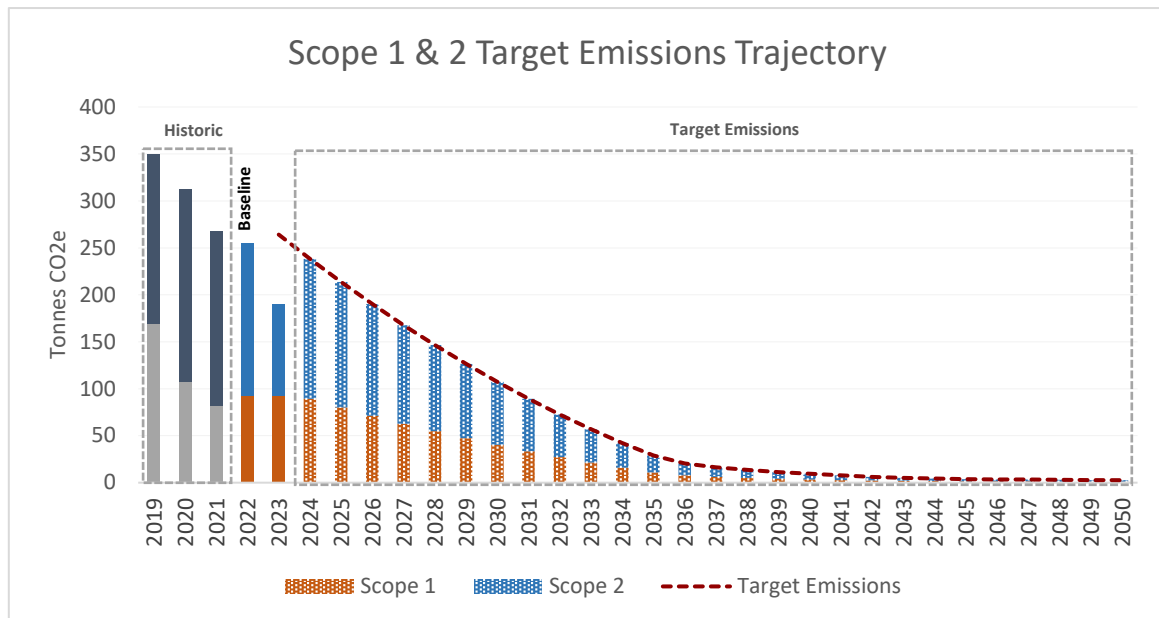
Emissions reduction targets and progress to date

MSI UK have adopted the following carbon reduction targets to set our course to achieve Net Zero:

For Scope 1 and Scope 2 emissions:

MSI UK have committed to reduce Scope 1 and Scope 2 emissions to Net Zero by 2035.

MSI UK have set an interim target to decrease total Scope 1 and 2 emissions to 140 tCO₂e in 2028 from a baseline of 255 tCO₂e in 2022. This is a reduction of 45%. 2023 saw a significant decrease in electricity consumption resulting in a 26% decrease in total scope 1 and 2 emissions.



Scope 1, 2 and 3 emissions:

MSI UK have committed to reduce Scope 1, 2 and 3 emissions combined to Net Zero by 2045.

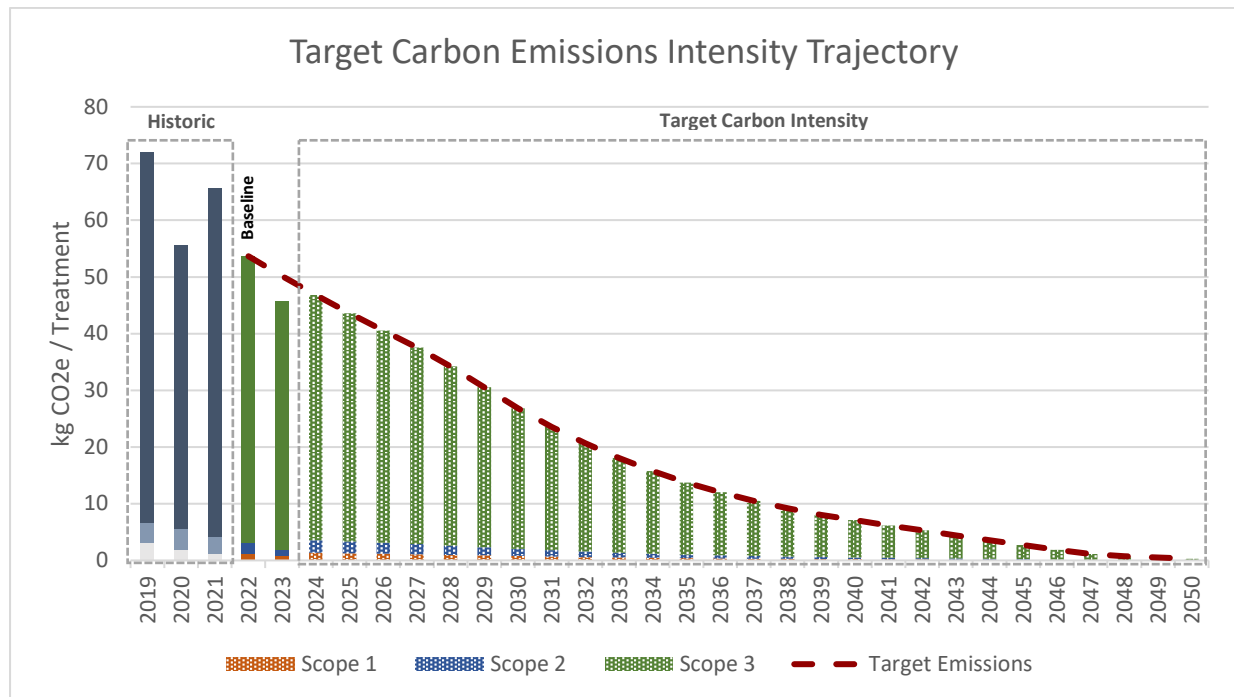
Work to achieve this requires short and long-term focus from all our internal stakeholders, encompassing action relating to all aspects of our business and models of care, as well as support from all our external stakeholders.

Carbon Intensity Reduction Targets

To provide the short-term focus required, while acknowledging increases in demand for MSI UK services over the coming years, we have set near term client treatment (consultations plus procedures) carbon intensity reduction targets.

MSI Reproductive Choices UK aims to reduce carbon emissions from a baseline of 54 kgCO₂e per client treatment (consultations plus procedures) in 2022:

- To less than 38 kgCO₂e per client treatment in 2027, a reduction of 30%
- To less than 27 kgCO₂e per client treatment in 2030, a reduction of 50%



MSI UK’s carbon intensity in 2023 was 46 kgCO₂e per client treatment, ahead of the targeted emission intensity.

Absolute Emissions Reduction Targets

MSI UK have also set a longer-term absolute emissions reduction target, aligned to the NHS’ ‘Carbon Footprint Plus’ absolute emissions reduction target for Scope 1, 2 and 3.

This is to reduce total Scope 1, 2 and 3 carbon emissions by 80% by 2036 to 2039 to less than 877 tCO₂e from a baseline of 4,385 tCO₂e in 2022.

MSI UK will update on progress against these emissions’ reduction targets annually in our updated Carbon Reduction Plans.

Progress against emission reduction targets:

2023 saw an increase in total absolute emissions. This was primarily driven by increase in capital goods spend, increase in business travel and increased spend in general waste disposal. Scope 1 and 2 saw a significant decrease in absolute emissions driven by a decrease in electricity consumption. The increase in absolute emissions was expected due

to the growth in MSI UK services in 2023 which included the opening of a new centre. However, despite the increase in absolute emissions, MSI UK's emission intensity decreased slightly ahead of the emission intensity target.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following projects have been completed or implemented in the last 12-months, in addition to those detailed in MSI UK's previous CRP, that are likely to have resulted in avoided carbon emissions and supported a reduction in the carbon intensity of treatments:

- Established a company-wide sustainability policy and formalised MSI UK's internal Carbon Reduction Plan reporting processes and Net Zero Governance structure, including the establishment of a formal Net Zero carbon and sustainability committee.
- Established an MSI UK Net Zero approach for new and existing sites, using the NHS Net Zero Buildings Standard as a guide.
- Completed decarbonisation audits across MSI UK's least efficient sites, preparing for retrofit works to commence in 2025.
- Improved the sustainability of purchasing through integration of sustainability principles into our ordering policy, and enabling Amazon's 'Climate Pledge Friendly' search option for Amazon orders.
- Engaged MSI UK's eight largest suppliers (by spend) to inform them of our Net Zero targets and request them to provide information on their own plans for sustainability.
- Explored increased levels of digitalisation across our sites and head office.

These measures will be in effect when performing contracts.

Future Carbon Reduction Initiatives

During the next 12 months, MSI UK are planning to implement the following enabling and direct carbon reduction measures:

- Improve internal awareness of the Carbon Reduction Plan through regular internal communications.
- Integrate carbon impact assessment into MSI UK's business cases and decision-making.
- Appoint a network of Carbon reduction and environmental champions and enable them to complete Carbon Literacy Project healthcare pathway training.
- Commence delivery of retrofit decarbonisation measures to the first existing site.
- Increase the allowance for the cycle to work scheme to make it easier for employees to purchase an electric bike and introduce a low carbon vehicle salary sacrifice scheme.

- Pilot asking clients how they have travelled to clinics and trial a process to facilitate use of EV taxis where taxis are required.
- Conduct review of all medical consumables associated with at least one care pathway and reduce number of items in procedure packs where viable.
- Conduct review of stationery items to reduce usage and transition remainder to more environmentally friendly versions.
- Investigate options to move onto a REGO backed renewable electricity tariff and commit to transferring onto such a tariff before 2026.

In the future MSI UK hope to implement further measures such as:

- Introduction of Net Zero and environmental training into the Corporate Induction and embedding environmental competencies into staff progression and competency frameworks.
- Provision of energy conservation and additional waste training to the environmental and carbon reduction champions.
- Delivery of an ongoing retrofit decarbonisation programme across MSI UK's Estate.
- Standardisation of equipment used in refurbishment for maximum energy efficiency and lowest emissions, e.g. lighting, heating, and A/C, as well as for clinical and other equipment procured.
- Digitisation and increased standardisation and rationalisation of other equipment ordered, streamlining ordering and stock control.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

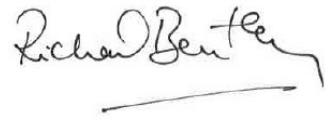
This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>

Signed on behalf of the Supplier:

A handwritten signature in black ink that reads "Richard Bentley". The signature is written in a cursive style. Below the signature, there is a horizontal line that ends in an arrowhead pointing to the right.

Richard Bentley, Managing Director.

Date: 27th February 2025