



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. 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.

Carbon Reduction Plan Template

Supplier name: STARCROSS TRADING LIMITED T/A BEARS

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

Publication date: 3 April 2025

1. **Commitment to achieving Net Zero**

STARCROSS TRADING LIMITED T/A BEARS is committed to achieving Net Zero emissions by 2050.

2. **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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 664,699,971 CO2 gpm.	
EMISSIONS	TOTAL: 664,699,971 CO2 gpm.
Total Emissions	664,699,971 CO2 gpm.

3. **Current Emissions Reporting**

Reporting Year: February 2023 to January 2024	
Total Emissions	664,699,971 CO2 gpm.

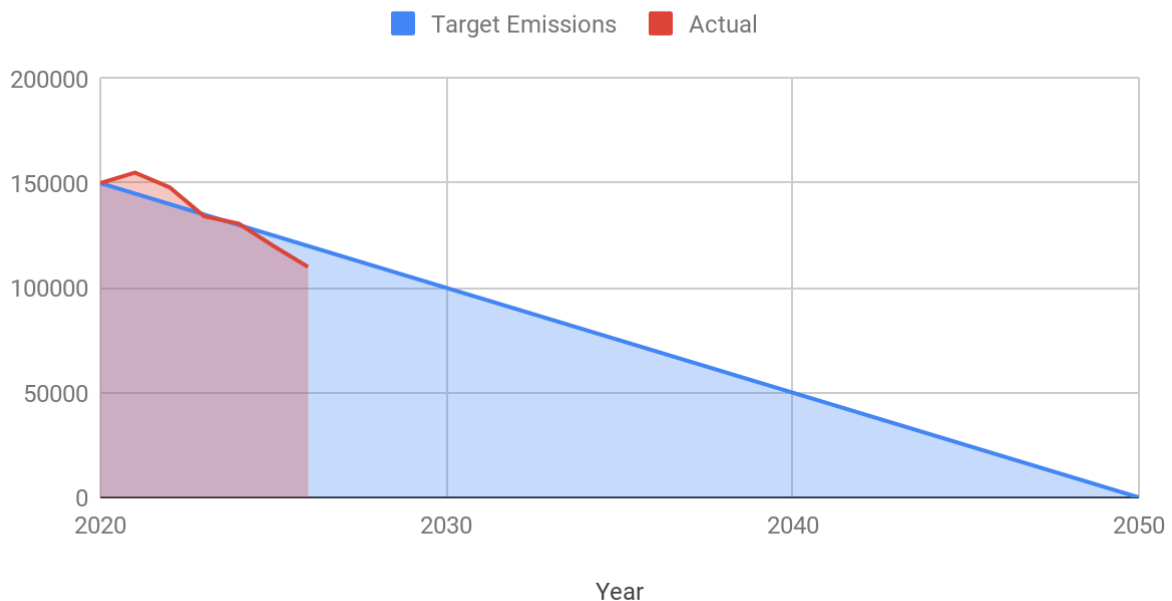
4. **Emissions reduction targets**

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

We project that carbon emissions will decrease over the next five years to 498,524,984.3 tCO₂e by 2040 This is a reduction of 25%

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs. Actual



5. Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects was implemented from April 2024 baseline. The carbon emission reduction achieved by these schemes equate to 498,5249,84.3 tCO₂e, a 25%ge reduction against the 2040 baseline and the measures will be in effect when performing the contract.

BEARS environmental and quality system has been developed to provide services that meets expectations and enables us to maintain our ISO 14001:2015, environmental, ISO 9001:2015 Quality standards and the relevant legal requirements. BEARS originally achieved ISO 9001 and 14001 Standards over 7 years ago and our most recent audit (February 2024), identified several areas of good practice.

We are implementing the following measures such as:

A. BEARS ENVIRONMENTAL & CARBON REDUCTION SOCIAL VALUE DELIVERY PLAN

BEARS are dedicated to delivering highest standards to social value on this contract, in particular considering our impact on the Trusts key priorities – fighting climate change, tackling economic inequality and equal opportunities – workforce inequality – under the banner “Protecting our Future”.

As part of commitment to reduce carbon emission , BEARS have recently moved its operational base closer to geographical location of transport activities. This action has reduce travel times , improved patients’ transport and reduced the carbon emissions resulting from distance of travel.

B. PLAN AND GOVERNANCE

We will deliver our Environmental Management & Carbon Reduction social value plans by establishing a Social Value Board with a champion for each theme. The social value board will be held every quarter to monitor and deliver our social value outcomes, address any concerns or issues which arise and look at how we can continue to develop our social value agenda. The board will report into our quarterly board meetings and social value will be added as a standard agenda item for the board.

We will provide Social Value Programme updates in our regular contract meetings to ensure that Non-Emergency Patient Transport Service contracts have reports of the work being undertaken and how our targets are being met.

At the end of each quarter, we propose meeting with the Trusts Social Value Board to provide further information and agreed reporting.

6. SOCIAL VALUE PRIORITIES

THEME **Fighting climate change.**

OUTCOME **Effective stewardship of the environment**
BEARS to appoint two Social Value Champions to support this priority. We will build a programme of work to support a number of measures within this theme as follows:

MEASURES

A. Car miles saved on the project as a result of a green transport programme or equivalent (e.g. cycle to work programmes, public transport, or car-pooling programmes, etc.)

TARGET 30% Reduction in staff miles

BASELINE To calculate the baseline and expected target savings, we have averaged total miles our current staff undertake to travel to work removing top and lower 5% figures to provide for anomalies. This calculation returns an average mileage of 24.62 per journey per person. We have then taken the mid-point for staffing levels at 16 to equate for average number of people on shift at any given point and multiplied by 365 to represent number of days per year. This figure equates to:

$(24.62 \times 2) \times (16 \times 365) = 287,561.60 \text{ miles} \times 50\% = 143,780.80 \text{ miles per annum}$

Giving an overall mileage of

Year 1 – 10% take up	14,378.08
Year 2 – 20% take up	28,756.16
Year 3 – 30% take up	43,134.24
Year 4 – 30% take up	43,134.24
Year 5 – 30% take up	43,134.24
Total Mileage	172,536.96

METHOD

We will update the above numbers regularly accordingly in line with staff changes. Further, we will encourage and promote the Cycle to Work and e-Drive to Work schemes, working with experienced providers within the industry to enable us to have schemes up and running appropriate to assist in meeting the target.

Our Social Value Champion engages with each member of staff to offer options and solutions to reduce this.

B. Fleet emissions monitoring programme on the contract, including data collection (miles, type of vehicle, engine type, emission standard)

TARGET Performance Reporting – Annual

METHOD

Using our Fleet check system, we will log all miles by vehicle to provide accurate outcomes (see below sample) and report this via our contract meetings. This information is captured by the Fleet Manager on a monthly basis, to create a non-contract audit, in addition to being checked against our vehicle check sheets which staff fill out on a daily basis.

REPORTING

We will provide mileage information and vehicle data including emissions through our fleet check database. We have relocated BEARS operational base closer to our patients transfer activities and establish our local base to reduce service miles. This has enabled crew starting shifts locally to reduce co2 footprint travelling to Hospital service area and pick up location by 25% .

Emissions will be reported in our contract report and will include details on each vehicle on the contract. Any remaining carbon footprint on the contract for vehicles will reach net zero carbon neutral with our plan to offset emissions by planting trees specifically in the local area.

C. Low emissions and hybrid ambulance cars (Car miles driven using low or no emission staff vehicles included on project as a result of a green transport programme)

TARGET Reduced emissions for patient journeys (net zero achieved by electric HD vehicle, vehicles with plus carbon offset via tree planting)

METHOD

We have a plan to utilise vehicles not more than 5 years old to provide transport service.

The above will help reduce our emissions. We will monitor and report the CO2 emissions for the total service after accounting for hybrid miles monthly with remaining CO2 emissions being offset by tree planting.

REPORTING

We will report miles of total activity of our electric vehicles monthly determining CO2 emissions saved. We will provide the number of trees planted using More4Trees in our monthly contract meeting, confirming our net zero status each month.

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).

Signed on behalf of the Supplier:



Mohamed Ali Hashim

Chief Financial Officer / Director

Date: 3rd April 2025.

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>