



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.

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 TVS SCS

Supplier name: ...TVS Supply Chain Solutions Ltd.....

Publication date:12/12/24.....

Commitment to achieving Net Zero

TVS Supply Chain Solutions Ltd is committed to achieving Net Zero emissions by 2030.

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: 2020

Additional Details relating to the Baseline Emissions calculations.

Our in-house carbon reduction plan has, to date, been focussed on Scope 1 and Scope 2 emissions. However, we are preparing to move to Science Based Targets which, once committed, will give us two years in which to submit a carbon reduction plan in line with the <1.5C targets including Scope 3 emissions.

This means that our work to collate Scope 3 data is in its early stages and not yet complete. We expect that the Scope 3 data will be available to form part of our Science Based Targets submission in Q4 of 2022.

To prepare this carbon reduction plan, we have calculated Scope 3 data for 5 of the 15 sections, which are; commuting, business travel, waste, packaging purchases and well-to-tank. All figures can be backed up with reports and we have used the DEFRA conversion figures for 2020.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	151.053
Scope 2	489.911
Scope 3 (Included Sources)	649.570 Upstream transport and distribution – not included Waste generated from operations - included Business travel - included Employee commuting – not included

	Downstream transport and distribution – not included
Total Emissions	1290.534

Current Emissions Reporting

Reporting Year: January-December 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	94.3989
Scope 2	451.4669
Scope 3 (Included Sources)	566.8383 Upstream transport and distribution – not included due to insufficient data. Waste generated from operations - included Business travel - included Employee commuting – not included due to insufficient data. Downstream transport and distribution – not included due to insufficient data.
Total Emissions	1112.7041

Emissions reduction targets

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

April 1st, 2025: Commencement of new emissions capture using our advanced reporting system.

2027: Achievement of GHG verification in accordance with ISO 14064-1.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 145 tCO₂e, a 1%ge reduction against the 2020 baseline and the measures will be in effect when performing the contract.

Introduction of our Sustainable Procurement Charter.
Maintained ISO14001:2015 certification at 60% of our UK sites.
Installation of Solar PV at head office site in Chorley, with an estimated first year generation of 620,759 kWh of electricity.
Installation of EV charging points at Chorley and Wakefield sites.
Implementation of plug-in electric and hybrid model company pool cars.
Offset 600 tonnes of CO₂e via verified carbon credits.
Retained Ecovadis Silver rated accreditation.
Implemented sustainable packaging initiative to minimise packaging consumption leading to reduction of 45 tonnes in plastic and 70 tonnes in cardboard packaging from CY2022.

In the future we hope to implement further measures such as:

We are pleased to submit our Carbon Reduction Plan (CRP) in accordance with the requirements of PPN 06/21. This document reflects our ongoing commitment to reducing carbon emissions and achieving net zero.

As part of our commitment to environmental sustainability, we are currently undertaking a comprehensive project to enhance our carbon accounting and develop a formalized strategy to achieve net zero. With the guidance of a carbon consultant, we are working to:

Strengthen Carbon Emissions Measurement: Implementing rigorous systems to improve the accuracy and completeness of our emissions data across Scopes 1, 2, and 3.

Set Science-Based Targets: Aligning our reduction goals with the latest climate science to ensure they are ambitious and credible.

Develop a Robust Reduction Plan: Establishing clear initiatives and timelines, including energy efficiency measures, renewable energy investments, sustainable transportation transitions, waste reduction strategies, and supply chain engagement.

These efforts aim to build upon the commitments outlined in this CRP, providing greater transparency and accountability for our emissions reduction journey. We are also pursuing ISO 14064-1 verification to validate our reporting processes and demonstrate our dedication to maintaining the highest standards of integrity in carbon management.

We believe that this project will significantly enhance our ability to deliver on the targets set in this CRP and ensure continuous improvement as we progress towards net zero.

We are firmly committed to achieving net zero carbon emissions. To realize this goal, we have embarked on a comprehensive energy and carbon management strategy in collaboration with a specialized carbon consultant.

Key Components of Our Net Zero Strategy:

Accurate Emissions Measurement:

Comprehensive tracking of Scope 1 (direct), Scope 2 (indirect from energy), and Scope 3 (indirect from value chain) emissions for a clear environmental footprint.

Science-Based Target Setting:

Developing ambitious, science-aligned carbon reduction targets with expert guidance to address climate change effectively.

Comprehensive Reduction Plan:

Energy Efficiency: Facility upgrades (e.g., equipment, lighting, insulation).

Renewable Energy: Investments in solar and other renewables.

Sustainable Transportation: Fleet transition to electric/hybrid and route optimization.

Waste Reduction: Recycling, composting, and packaging minimization.

Supply Chain Engagement: Encouraging sustainable practices among suppliers.

Compliance and Standards:

Pursuing ISO 14064-1 verification to ensure credible greenhouse gas reporting and enhance reputation.

Continuous Monitoring and Improvement:

Implementing robust data systems to track progress, identify gaps, and refine strategies.

Upgrade our Building Management System (BMS) at Chorley HQ to reap the following benefits:

- Enhance monitoring of building performance and energy consumption,
- Implementation of better control over building systems such as HVAC and lighting to drive energy efficiencies,
- Integration of the BMS with an Energy Management System to produce advanced analytics and reporting capabilities,
- Integration with renewable energy sources, such as the installed solar panels at Chorley HQ, to seamlessly optimise these systems to monitor real-time energy generation and consumption.

Continue to implement sustainable packaging solutions, such as reducing single use plastics in operations, utilising products composed of recycled materials and products that are recyclable, such as trialling paper equivalents for plastic document wallets.

Upgrade the HVAC system at our Chorley HQ, with specific emphasis on energy efficient technology which will drive reductions in electricity and refrigerant gas consumption whilst increasing the lifespan of the assets.

Completion of an Energy Savings Opportunity Scheme (ESOS) audit to identify energy-saving opportunities and improve the energy efficiency of our buildings and assets. The audit supports our sustainability goals by reducing the carbon footprint whilst enhancing corporate social responsibility.

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.

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>

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:

A handwritten signature in purple ink, appearing to be 'PR' with a stylized flourish.

Paul Roberts, Finance Director

Date: 23 July 2025