

Carbon Reduction Plan TVS SCS



Supplier name: TVS Supply Chain Solutions Ltd

Publication date: 15/12/25

Commitment to achieving Net Zero

TVS Supply Chain Solutions Ltd is committed to achieving Net Zero emissions by 2050.

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.	
<p>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.</p> <p>To prepare this carbon reduction plan, we are calculating 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.</p>	
Baseline year emissions: 2020	
EMISSIONS	TOTAL (tCO₂e)
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

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Total Emissions	1290.534
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Current Emissions Reporting

Reporting Year: January-December 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	125.08227
Scope 2	405.84907
Scope 3 (Included Sources)	442.72515 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	973.65649

Emissions reduction targets

In order to continue our progress to achieving Net Zero by 2050, we have adopted the following carbon reduction targets.

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

Summer 2026: Completion of first-year, baseline GHG emissions capture using out Motion data capture system.

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

2030: Achievement of Carbon Neutrality in accordance with ISO 14068-1.

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Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

- Introduction of our Sustainability Policy and Sustainable Procurement Charter
- Maintained ISO14001:2015 certification at 3 of our operationally significant 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 Bronze 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
- Replacement of all plastic packaging tapes in our distribution centres with paper alternatives.
- Establishment of a Sustainability Working Group (SWG) which involves top leadership representatives (directors and board members) as well as SMEs within the business aimed at drive continuous improvement projects and delivering goals.
- Undertaken ESOS to establish areas of further energy efficiency and identify carbon reduction opportunities

FY26/27 Commitments

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 reduce carbon emissions and achieve net zero in accordance with the UK Government target of 2050.

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To underpin these commitments and to assist TVS SCS achieve these goals, we have embarked on a comprehensive energy and carbon management strategy in collaboration with a specialist carbon consultant.

Moreover, we believe that this project will significantly enhance our ability to deliver on the targets set out in this CRP, providing greater transparency and accountability for our emissions reduction journey whilst maintaining continuous improvement as we progress towards net zero.

Our planned future activity includes.

Strengthening our carbon emissions data capture and measurement by implementing rigorous systems to improve the accuracy and completeness of our emissions data across Scopes 1, 2, and 3. This will be completed by Summer 2025 with continuous monitoring procedures in place.

Review Science-Based Targets Commitments to set reduction goals aligned with the latest climate science to ensure they are ambitious and credible. This will be completed in the Summer of 2026.

Develop a robust reduction plan by establishing clear initiatives and timelines, including energy efficiency measures, renewable energy investments, sustainable transportation transitions, waste reduction strategies, and supply chain engagement. This will be through the implementation of SMART targets, which will be by the Summer of 2026

Pursue ISO14064-1 verification by 2027 to validate our reporting processes and demonstrate our dedication to maintaining the highest standards of integrity in carbon management.

Introduce Carbon Literacy Training for all managers and colleagues to educate and raise awareness of long-term carbon reduction goals.

Furthermore, we plan long-term investment in the following areas to further underpin our carbon reduction targets.

Energy Efficiency: Nationwide facility upgrades in equipment, lighting, insulation etc. to equip the business with more energy efficient infrastructure.

Renewable Energy: Investments in solar and other renewable energy sources

Sustainable Transportation: Fleet transition to electric/hybrid and route optimisation

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Waste Reduction: We are committed to researching areas where we can implement a circular economic supply chain, continue to reduce waste, and reusing or recycle where possible. Furthermore, we continue to aim to compost suitable waste from canteen and kitchen areas and minimise packaging across our distribution network.

Supply Chain Engagement: We will work with our suppliers to encourage knowledge share and best practice sustainable operations.

Continuous Monitoring and Improvement: By implementing robust data systems, we will track progress, identify gaps, and continue to 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.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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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) Standard³.

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 black ink, appearing to be 'mt', is written on a light blue rectangular background.

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Date: 15/12/25
