



Carbon Reduction Plan

Supplier name: PSL Print Management Ltd

Publication date: 6th February 2025

Commitment to achieving Net Zero

PSL Print Management 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: 2022

Additional Details relating to the Baseline Emissions calculations.

Baseline Emissions

Baseline Emissions have been calculated for Scope 1, Scope 2 and Scope 3 (subset) emissions. These are based on 2022 figures.

We feel that the selected baseline gives an accurate representation of the normal business practise for Scope 1, 2 & 3 emissions and provides an accurate number for us to set reduction targets against. Emissions have been monitored since certification to ISO14001 in 2017 and specific reduction targets/objectives have been implemented in some of these areas.

A subset of Scope 3 emissions has been gathered and calculated for the year 2022 and reported in the current emission reporting section. The subset includes the following:

- Category 4 - Upstream transportation and distribution
- Category 5 - Waste generated in operations
- Category 6 - Business travel
- Category 7 - Employee commuting
- Category 9 - Downstream transportation and distribution

Calculation of Scope 1, 2 & 3 Emissions.

Currently Scope 1 & 2 Emissions are calculated using the SME carbon calculator tool provided by the carbon trust which is suitable for scope 1 & 2 calculations. Scope 3 emissions have been calculated using the UK Government GHG Conversion Factors.

When calculating Scope 3 emissions, the following guidance were observed:

[Greenhouse gas reporting: conversion factors 2022 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)

¹ <https://ghgprotocol.org/corporate-standard>

¹ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

¹ <https://ghgprotocol.org/standards/scope-3-standard>

Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	171.28
	Gas
	Air conditioning (R410A)
	Water Coolant (R134A)
	Company vehicle fuel
Scope 2	19.65
	Electricity
Scope 3	161
(Included Sources)	Upstream transportation and distribution
	Waste generated in operations
	Business travel
	Employee commuting
	Downstream transportation and distribution
Total Emissions	351.93 tCO₂e

2023 Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	130.56
	Gas
	Air conditioning (R410A)
	Water Coolant (R134A)
	Company vehicle fuel
Scope 2	15.54
	Electricity
Scope 3	160.68
(Included Sources)	Upstream transportation and distribution
	Waste generated in operations
	Business travel
	Employee commuting
	Downstream transportation and distribution
Total Emissions	306.78 tCO₂e

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	137.37
	Gas
	Air conditioning (R410A)
	Water Coolant (R134A)
	Company vehicle fuel
Scope 2	13.65
	Electricity
Scope 3	134.61
(Included Sources)	Upstream transportation and distribution
	Waste generated in operations
	Business travel
	Employee commuting
	Downstream transportation and distribution
Total Emissions	285.63 tCO₂e

Emissions reduction targets

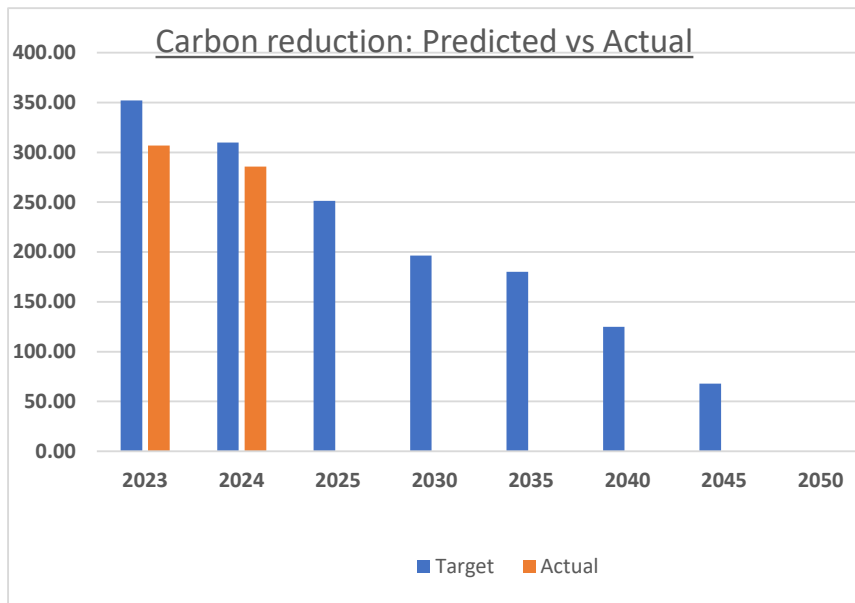
Emissions reduction targets for scope 1, 2 & 3 emissions

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

- PSL Print Management Ltd is targeting net zero emissions across all its activities by 2050. This target includes the full activity of our supply chain working on our behalf. This target includes all emission sources covered in PPN06/21
- PSL Print Management Ltd also aims for a 66% reduction in Scope 1, 2 emissions by 2030, this is measured from a 2022 baseline.
- Notes: A minor adjustment has been made to our 2023 data.

We project that carbon emissions will decrease for Scope 1, 2 & 3 Emissions to **251.36 tCO₂e** by the by 2026 (a reduction of **12%**), further decreasing to **196.36** by 2030 (a further reduction of **22%**)

To achieve these objectives, we will assess activities associated with scope 1 and 2 emissions such as the reduction of consumption of electricity and natural gas as well as looking at company transportation. We are expecting a significant reduction in gas and electricity during 2025, following several internal changes. Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives:

The following environmental management measures and projects have been completed or implemented before/since the revised 2022 baseline (*revised due to the Pandemic*).

Environmental management carbon reduction measures adapted and applied by the company including the following:

- ISO14001 Certification since 2017
- EcoVadis Gold rating
- FSC certified since 2010
- Environmental management carbon reduction measures include recycling or reusing end of life products, including packaging/cardboard/paper/plastics/glass/batteries and pallets.
- End of life items donated to charity include Ink & Toner cartridges/IT equipment.
- Obsolete office furniture fully recycled, via a local business, no landfill waste.
- Providing annual awareness training to employees on environmental and climate change.
- Engagement with our employees on our sustainability objectives and how they can assist in achieving these.
- We believe in using materials from sustainable sources, we use printers local to our customers where possible to minimise our impact on the environment.
- We undertake regular due diligence of our supply chain, to assess our suppliers' performance on sustainability and to how the supplier is supporting PSL's, Environmental, Social & Governance (ESG) goals.
- Deliveries to customers are planned, to ensure the most efficient use of travel and a reduction in mileage and utilise couriers where feasible.
- Hybrid working – employee reduction in travel. 73% of our staff based locally.
- Microsoft Teams reducing on-site visits for sales and support staff.
- Lighting continual replacement to LED and reduction in wattage per unit.

- Through our sales functions, we can influence customers on how to minimise the environmental impacts, by steering them towards chain-of-custody sourced paper and boards. Also, where appropriate, use of thinner papers and change of design.
- Reduction of energy usage by employee education/training.
- A further reduction in diesel fleet vehicles reducing our Scope 1 emissions.
- Sustainability Team formulated in early 2023.
- Sustainability Newsletter – bi-annual to all staff.
- Supplier Code of Conduct signed by all new and key suppliers.
- Use of packaging made from recycled materials.
- Transition from gas heating to 3kw infrared halogen heaters using the latest ECO technology (*emit no carbon into the atmosphere*) in the warehouse in December 2024. Controlled by a time-lag switch so saving energy.
- ‘Switch it off if not in use’ as part of our Energy Policy
- Dispense on demand water boiler (filtered) - Supreme insulation - conserving energy by minimising heat loss.
- Our general waste is transferred to an energy-from-waste facility where it is used to generate electricity, so not to landfill.
- Facilitate shredding on site rather than employing a contractor fortnightly.
- Most of our contractors are based in Lancashire, reduction in Scope 3.
- Annual donations to the Woodland Trust since 2023 – In 2024 this helped support the protection of 1286 trees in the UK, capable of absorbing 20 tonnes of co2e emissions.
- Waste handling training for all staff annually.

Current Carbon Reduction Initiatives:

- A 50% reduction in gas consumption by December 2025.
- A 20% reduction in water consumption by December 2025.
- A 30% reduction in electric consumption by December 2025.
- Installation of a more energy efficient boiler by August 2025.
- All purchased packaging materials are either FSC certified or made from recycled materials by December 2025.
- Installation of LED lighting in all areas by March 2030 to reduce energy consumption.
- Ecovadis Gold Medal - continued enhancement of our sustainability management system and maintain/increase our overall performance annually.
- A minimum of 5% Reduction in the Admin/Office Paper Usage.
- Facilitate and external Carbon audit in early 2025, awaiting audit date currently.

Future Carbon Reduction Initiatives for consideration:

- Reduction in employee travel
- Energy efficient lights/appliances
- Lower emissions cars/electric cars
- Switching away from gas heating
- Further reduction in business mileage
- Replacement of insulation above the office (loft space).
- Reduction in white goods in the first quarter of 2025.

In the future we hope to implement further measures centred around the reduction of Greenhouse gases in Scope 1 ,2 and 3 areas.

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.

Scope 1, 2 & 3 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 PSL Print Management Ltd.:

Nathan Wain

Name: Nathan Wain

Position: Managing Director

Date: 6th February 2025

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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