

Carbon Reduction Plan

For: Pattersons (Holdings) Group and all subsidiaries including Pattersons (Bristol) Limited

Publication date: July 2024

Commitment to achieving Net Zero

Pattersons (Bristol) Ltd is committed to achieving Net Zero emissions by 2040.

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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Our baseline was assessed for us by Carbon Footprint. Following two years of assessment by them we have moved to Planet Mark and so the latest assessment is from them. Each year, following assessment, we have offset our CO ₂ e through an accredited scheme, although as this plan shows, our intention is to reduce our footprint year by year to achieve net zero.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	<ul style="list-style-type: none"> • Van travel and distribution - 139.51 • Site gas - 81.20 • Company car travel - 15.16 • Lorry freight (owned) – 8.51
Scope 2	<ul style="list-style-type: none"> • Site electricity – 73.84
Scope 3 (Included Sources)	<ul style="list-style-type: none"> • Well To Tank - 60.25 • Company Electric Vehicles (charged off-site) - 0.15
Total Emissions	421.86 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	<ul style="list-style-type: none"> • Fleet – 252.4 • Natural Gas - 63 Total – 314.8
Scope 2	<ul style="list-style-type: none"> • Electricity – 54.9 Total – 55.4
Scope 3 (Included Sources)	<ul style="list-style-type: none"> • Purchased Goods (paper) – 1.2 • Waste – 6.2 • Business travel – 2.8 • Water – 0.6 Total 15.3
Total Emissions	385.5 tCO₂e

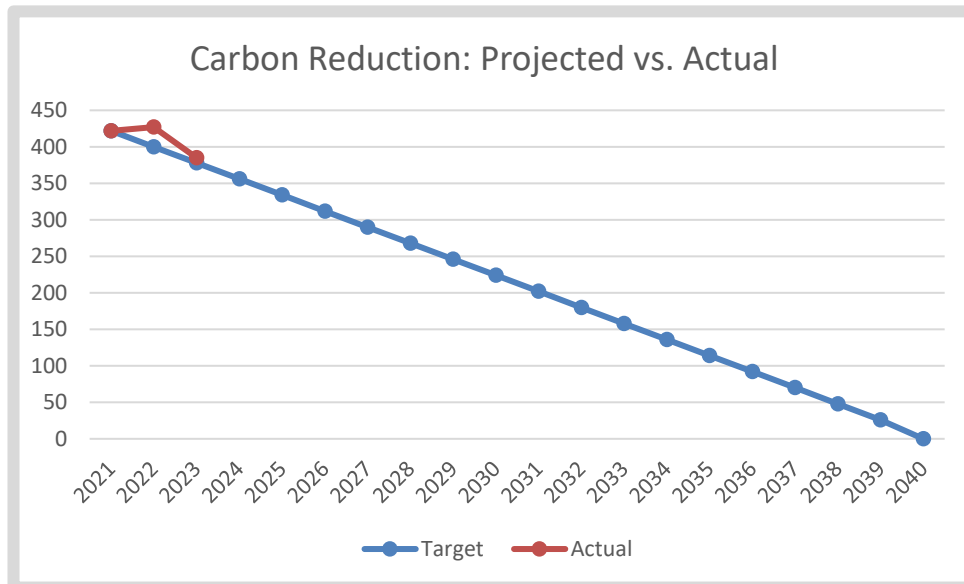
Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- **Fleet and company cars to all be electric vehicles by 2040**
- **Move all electricity and gas tariffs to renewable net zero energy providers by 2030**
- **Convert gas boilers to electric boilers by 2035, eliminating all gas usage.**
- **Use fuel cards to track mileage and fuel usage whilst still in use by 2024**
- **Increase recycling across the business by removing personal bins from employees’ desks and providing plenty of bins for segregating general and recyclable waste by 2024**
- **Use a waste management company – carry out waste management audits by 2024**
- **Purchase paper from sustainable forests or recycled content. Ask for FSC or PEFC branded paper as a minimum (ideally with the EU Eco label) by 2024**
- **Work with suppliers that are also engaged in reducing their carbon footprint - Ongoing**
- **Replacement of halogen and fluorescent lights in all offices and warehouses with LEDs by 2023**
- **Install smart meters by 2025**
- **Carry out regular energy audits to identify where the most energy is being used by 2021**
- **Record all business travel and work to ensure most carbon efficient method of travel used where possible by 2024**
- **Carry out regular sustainability workshops to engage staff by 2024**

We project that carbon emissions will decrease over the next five years to 300 tCO₂e by 2029. This is a reduction of 22%.

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 since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 36.36 tCO₂e, an 8.6%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract:

- **50% of company cars are now electric, the rest are hybrids. First electric delivery van in place**
- **2 of 3 sites on carbon neutral renewable supply with a view to convert the other one upon tariff renewal in December 2024.**
- **Fuel cards in use to track mileage and fuel usage.**
- **Recycling across the business has been increased by removing personal bins from employees’ desks and providing plenty of bins for segregating general and recyclable waste.**
- **Waste management company employed– this enables us to carry out waste management audits on a regular basis.**
- **FSC or PEFC branded paper purchased as a minimum.**
- **Ongoing work with suppliers that are also engaged in reducing their carbon footprint.**
- **All halogen and fluorescent lights in all offices and warehouses were replaced with LEDs.**
- **Regular energy audits are completed to identify where the most energy is being used.**
- **All business travel and work logged and most carbon efficient method of travel used where possible.**

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

- **Remaining Fleet and company cars to be electric vehicles by 2040**
- **Move all electricity and gas tariffs to renewable net zero energy providers by 2030**
- **Convert gas boiler to electric boiler by 2035, eliminating all gas usage.**
- **Work with suppliers that are also engaged in reducing their carbon footprint - ongoing**
- **Install smart meters by 2025.**
- **Implement regular sustainability workshops to engage staff in 2024.**

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 Pattersons (Holdings) Group:



Managing Director

Date: 21/7/24