Carbon Reduction Plan 2025

Environment | Social | Corporate Governance

John Pye & Sons Ltd

APPROVAL

The signatures below certify that this Carbon Reduction Plan (CRP) has been reviewed and accepted and demonstrates that the signatories are aware of the requirements contained herein and are committed to ensuring their provision.

	Name	Signature	Position	Date
Prepared by	Leanne Thompson		ESG coordinator	15/05/2025
Reviewed by	Steve Truckle		SHEQ Audit & Compliance Manager	15/5/2025
Approved by	Adam Pye		Managing Director	15/05/2025

AMENDMENT RECORD

This CRP is reviewed to ensure its continuing relevance to the systems and process that it describes. A record of contextual additions or omissions is given below:

Page No.	Context	Revision	Date
5	Updated emissions calculations	1.2	30/04/2024
3	Amendment to target year – Scope 1	1.3	28/02/2025
3	Added ESOS compliance – Scope 2	1.3	28/02/2025
4	Added Emissions Amendments for transparency	1.3	28/02/2025
5	Added Verification information for calculations	1.3	28/02/2025
5	Updated emissions calculations	1.3	01/03/2025
6	Updated emissions analysis	1.3	01/03/2025
7	Updated initiatives to short-medium-long term goals	1.3	02/03/2025
9	Added Circular Economy	1.3	02/03/2025
9	Added graphic	1.4	06/05/2025
5-6	Amended calculations and Analysis	1.4	15/05/2025

COMPANY PROPRIETARY INFORMATION

The electronic version of this policy is the latest revision. It is the responsibility of the individual to ensure that any paper material is the current revision. The printed version of this policy is uncontrolled, except when provided with a document reference number and revision in the field below:

Document Ref.	Carbon Reduction Plan 2025			Rev	1.4
Uncontrolled Copy	✓	Controlled Copy		Date	15/05/2025

Introduction

As the UK's largest independent auction house, with twenty sites across the UK, our first European location in Spain, and our recently acquired Authorised Treatment Facility (ATF) Auto Solutions 2000, John Pye & Sons acknowledges the environmental impact of our operations. Recognising the urgent threat of climate change, we are committed to proactive action.

We are transparent about the greenhouse gas emissions generated by our activities, including energy use, waste, and transportation. In response to the global climate crisis, we are implementing a comprehensive strategy to achieve Net Zero emissions by 2040. This commitment includes reducing our footprint across our entire supply chain, setting a target ahead of the UK's national goal.

Building upon our established program for energy and emissions reduction, we are actively implementing key initiatives. Since 2015, we have systematically upgraded our lighting across all sites, replacing traditional fluorescent fixtures with energy-efficient LEDs and installing motion-activated sensors in less frequently used areas. We are also modernising our heating systems, transitioning to more efficient gel heaters and air conditioning units. Demonstrating our commitment to green technology, we invested in renewable energy in 2021, installing solar panels at our Zaragoza, Spain site and a wind turbine at our Port Talbot, Wales location. Furthermore, we are actively transitioning our vehicle fleet to hybrid and electric vehicles, with a continued focus on increasing the number of Ultra Low Emission Zone (ULEZ)-compliant vehicles and Electric Vehicles in the coming years. These measures represent our ongoing dedication to minimising our environmental impact.

We have made significant strides in reducing our greenhouse gas emissions through the implementation of our sustainability plan. To ensure continuous improvement, we began collating Scope 1, 2, and 3 emissions data at each site in January 2022, enabling us to track trends and refine our strategies. While our growth involves the acquisition and restoration of older buildings, we are dedicated to integrating sustainable practices into every aspect of our operations.

Our carbon reduction progress is rigorously monitored by our ESG Coordinator and overseen by our SHEQ Audit & Compliance Manager, who provides regular progress reports to the Board of Directors throughout the year. To enhance data gathering and reporting, we have established Workplace Champions across all sites. We are committed to achieving a reduced carbon footprint through increased day-to-day efficiency, waste reduction, minimised energy consumption—including the adoption of green technologies—and the transformation of existing practices. Crucially, we will maintain comprehensive data collection and analysis for all Scope 1, 2, and 3 emissions, enabling us to track progress and identify areas for targeted improvement. The Board of Directors is fully dedicated to investing the necessary time, resources, and finances to ensure the successful achievement of our sustainability goals.

This Carbon Reduction Plan (CRP) articulates how we will fulfil our sustainability commitments. Leveraging our BS EN ISO 14001 Environmental Management System, we have developed a robust strategic framework for environmental impact reduction, encompassing our own operations and collaborative efforts with our supply chain to assist clients in decarbonising their estates. This CRP details our carbon emissions targets, performance, and the specific initiatives—past, present, and future—that will guide our journey.

Our commitment to achieving Net Zero

John Pye & Sons Ltd. pledges to reach Net Zero emissions by 2040, a significant step ahead of the UK Government's 2050 target. This commitment, rooted in our dedication to environmental responsibility, reflects our desire to build a more sustainable future and a better tomorrow for everyone.

Our approach

Our Carbon Reduction Plan (CRP) prioritises the quantification and improved management of our core greenhouse gas (GHG) emissions. We further recognise the importance of influencing and improving the management of indirect emission sources. This plan provides a transparent record of our progress in reducing corporate GHG emissions, clearly states our corporate commitments, and comprehensively details the actions we are implementing to meet those commitments.

Scope 1 – Fuel Combustion

Our Scope 1 direct emissions primarily stem from:

- Natural gas consumption.
- Fuel usage in our petrol and diesel company vehicles and forklift trucks.
- Propane gas used for heating and forklift operations.

To enhance fleet efficiency and safety, we joined the FORS scheme in 2023, providing our employees with access to smart driving training. We are actively transitioning our fleet to electric vehicles, with the goal of achieving full Ultra Low Emission Zone (ULEZ) compliance by the end of 2030, significantly reducing fuel and carbon emissions. This target was originally set for the end of 2025, and has been amended due to significant changes in operations.

Scope 2 – Energy Use

Our Scope 2 emissions are primarily driven by lighting, heating, and cooling across our sites. Our reduction strategy centres on four key areas:

- Sourcing 100% renewable electricity by 2025, through renewable energy plans or on-site green technologies like solar panels and wind turbines
- Reducing energy intensity to lower consumption; purchasing renewables to mitigate rising costs and fossil fuel reliance
- Controlling energy efficiency and carbon reduction across our entire business

While historical data prior to 2022 is limited, we estimate a year-on-year reduction in Scope 1 and 2 energy consumption since 2015, driven by initiatives like LED lighting upgrades. In 2023, we began collecting and verifying renewable energy data from our suppliers through Renewable Energy Certificates. Building upon the Energy Savings Opportunities Scheme (ESOS) recommendations, we have identified further initiatives to reduce our energy usage. A comprehensive energy audit has pinpointed specific actions we can undertake. Our ESOS Action Plan submission outlines a clear timeframe for implementing these actions, ensuring a tangible reduction in our energy-related emissions going forward.

Scope 3 – Supply Chain

In 2022, we initiated data collection for our Scope 3 emissions, focusing on:

- Water supply and treatment
- Waste
- Fuel consumption of leased vehicles
- Business travel via air, land, and sea.

We plan to expand our data collection to encompass more of the 15 Scope 3 upstream and downstream emission categories. We acknowledge that our initial baseline will be lower than future years, as we work towards providing a comprehensive figure across all relevant categories.

Our Baseline Emissions

We have established our baseline emissions using 2022 data. We acknowledge that as we refine our data collection procedures, this baseline may require revision in subsequent CRP publications. It is important to note that certain reduction actions were already in place before our 2022 data gathering. For this CRP, we will consistently use 2022 as our baseline for tracking emission reductions. All baseline and other calculations within this plan are reported based on 'operational control' and follow the methodology stipulated in the UK Government's Environmental Reporting Guidelines. The baseline year figures are sourced from the UK Government Conversion Factors 2022: full set (for advanced users), released in June 2022.

In our initial 2021 Carbon Reduction Plan, we intentionally excluded Scope 3 emissions due to the challenges of accurate data collection during the COVID-19 pandemic. The pandemic significantly hindered our ability to gather reliable Scope 3 data, resulting in substantially lower reported emissions. Consequently, we have adopted more accurate 2022 figures as our baseline. We are now

implementing several initiatives to improve emissions recording and drive reductions, as detailed in the Carbon Reduction Initiatives section of this plan.

While the figures presented below are considered 'near normal' operating data, it is important to note that 2022 was still a transitional year. The business navigated the aftermath of prolonged closures, resulting in extended site operations and the introduction of twilight and weekend shifts. Furthermore, the 2021 CRP data was impacted by employee furloughs, departures, and internal transfers. To enhance data accuracy and foster energy efficiency, we implemented the Workplace Champion program in early 2022, engaging employee representatives to monitor usage and share best practices.

2022 Emissions across Scopes 1,2 and 3

Year-end Emissions: 2022	
Emissions	TOTAL (tCO_2e)
Scope 1	**272.99 tCO_2e**
Outside of Scopes – excluded from total emissions	**6.15 tCO_2e**
Scope 2	**523.89 tCO_2e**
Scope 3	**67.62 tCO_2e**
Total Emissions	**864.5 tCO_2e**

Scope 1 reporting Includes, company and pool vehicles, LPG and Mains Gas.

- Mains Gas across all sites – 21068.18kg / 21.07T
- LPG (propane) across all sites – 198213.14kg / 198.21T
- Company and pool vehicles across all sites – 57162.52kg / 57.16T
- Crown offset values – 3450kg / 3.45T
- Outside of Scopes (Biofuel consideration) – 6150.95kg / 6.15T

Scope 2 – Includes, Electricity.

- Electricity across all sites – 523878.21kWh / 523.89T

Scope 3 – Includes, Water, lease cars, waste and business travel made up of air, land including personal vehicles company use., and sea.

- Water across all sites – 2981.15kg / 2.98T
- Waste across all sites – 50991.151kg / 50.99T
- Business Travel – Air – 6823.83kg / 6.82T
- Business Travel – Sea – 0.83kg / 0.00083T
- Business Travel – Land – 8.79kg / 0.0088T
- Lease vehicles – 2609.25kg / 2.61T
- Personal vehicles company use – 4227.44kg / 4.22T

Emissions Amendments

Our 2024 emissions totals are influenced by several key operational and site changes. Firstly, Auto Solutions 2000, previously excluded from our CRPs due to incomplete initial data, is now included in our carbon accounting, ensuring greater accuracy. Secondly, the closures of our Ballymena and Derby sites in late 2023, the latter due to severe flooding, have altered our operational footprint. Thirdly, the acquisition of our substantial 347,000 square foot Cradley Heath hub in Birmingham represents a significant expansion. We anticipate a notable increase in emissions as this hub becomes fully operational, necessitating rigorous real-time

monitoring and proactive management. Site improvements and specific reduction targets are delineated in the Initiatives section of this plan.

Verification

In late 2024, we engaged Beyondly to provide external verification of our carbon emissions calculations. Building on their prior ESOS assessment and action plan, we utilised our financial year's carbon data (August 31, 2023 – July 31, 2024) for the verification process. The resulting report confirmed the accuracy of our data collection and calculation methods.

> *"The carbon footprint verification for John Pye provides a thorough and accurate overview of the organisation's activities and associated emissions. The analysis aligns with the GHG Protocol framework, ensuring a high level of reliability and transparency throughout.*
> *The calculation spreadsheet is well-constructed, with clear documentation and robust evidence to support the data within. Offering a transparent and easy-to-follow breakdown of the emissions data.*
> *Overall, a well-considered and professional approach, providing a solid foundation for future emissions management and strategy."*

This verification underscores our commitment to accurately quantifying our emissions and establishing science-based targets. These efforts are essential for driving future emissions reductions and ensuring our business is both sustainable and future-proof.

2024 Emissions

Emissions	Total CO_2e tonnes	Total CH_4	Total N_2O
Scope 1	**369.604**	**0.328**	**4.331**
Outside of Scopes – excluded from total	**13.634**		
Scope 2	**511.714**	**2.135**	**2.894**
Scope 2 – Less renewable energy	**109.401**	**0.386**	**0.524**
Scope 3	**27.696**	**0.003**	**0.154**
Total Emissions	**506.701**	**0.717**	**5.009**

Scope 1 reporting Includes, company and pool vehicles, LPG and Mains Gas.

- Mains Gas across all sites – 500,657.34 kWh – 91,570 $kgCO_2e$ / 91.57 tCO_2e
- LPG (propane) across all sites – 39,660 LPG – 61,755.78 $kgCO_2e$ / 61.755 tCO_2e
- Diesel company and pool vehicles across all sites – 62948.61 ltr – 158,176.6 $kgCO_2e$/ 158.176 tCO_2e
- Petrol company and pool vehicles across all sites – 8,998.67 ltr – 18,756.83 $kgCO_2e$ / 18.756 tCO_2e
- Forklift truck diesel – 14,948.33 ltr – 37,562.01 $kgCO_2e$/ 37.562 tCO_2e
- Forklift truck gas (propane) – 5734.8 $kgCO_2e$ / 5.735 tCO_2e
- Crown offset values – 3.95 tCO_2e
- Outside of Scopes (Biofuel consideration) – 13,633.605 $kgCO_2e$ / 13.634 tCO_2e

Scope 2 – Includes, Electricity.

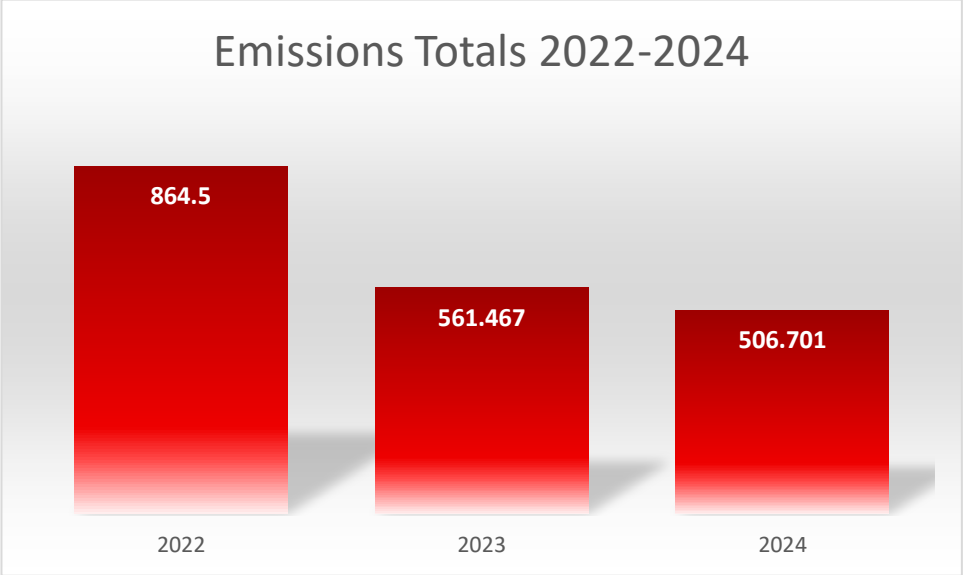
- Electricity across all sites – 2,471,449.80 kWh – 511,713.68 $kgCO_2e$ / 511.714 tCO_2e
- Renewable electric use across all sites – 1,895,549.54 kWh – 392,473.53 kg CO_2e / 392.474 tCO_2e

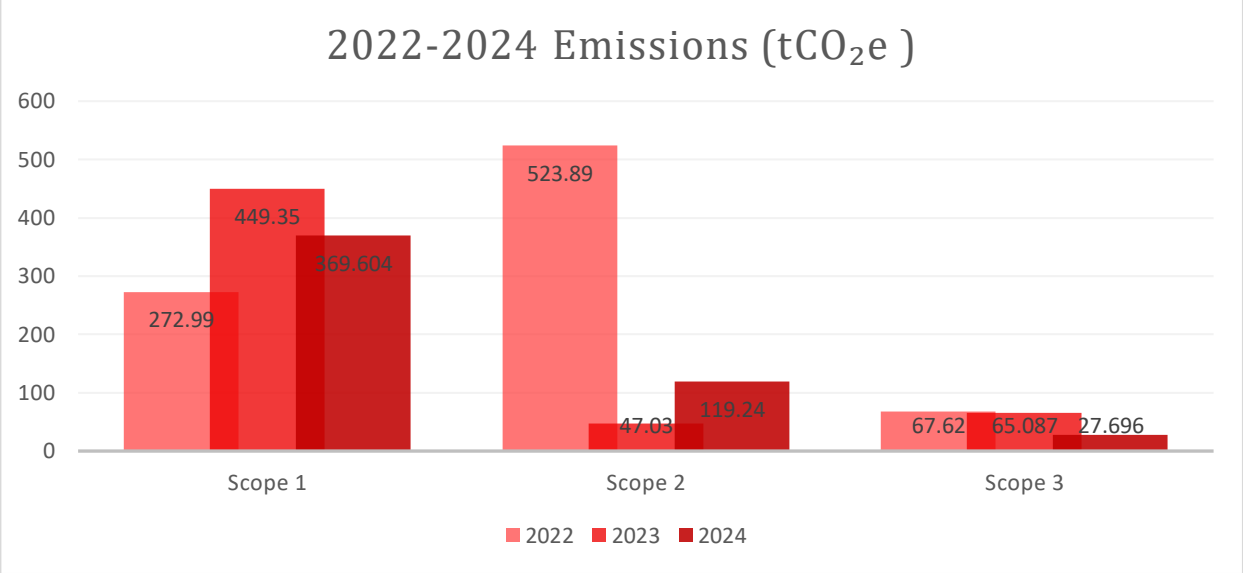
Scope 3 – Includes, Water, lease cars, waste and business travel made up of air, land including personal vehicles company use., and sea.

- Water Supply across all sites – 8,119.86m3 – 1,243.23 $kgCO_2e$ / 1.243 tCO_2e
- Water Treatment across all sites – 7,893.86 m3 – 1,466.21 $kgCO_2e$ / 1.466 tCO_2e
- Waste across all sites – 1,787.776 t – 9,146.203 $kgCO_2e$/ 9.146 tCO_2e
- Business Travel – Air – 40,586.6 km – 9,698.603 $kgCO_2e$ / 9.698 tCO_2e
- Business Travel – Sea – 0.00 km – 0.00 $kgCO_2e$ / 0.00 tCO_2e
- Business Travel – Land – Personal Vehicle for Business Use - 15,266.4 km – 4,172.918 $kgCO_2e$ / 4.173 tCO_2e
- Business Travel – Land – Public Transport – 13,355.82 km – 454.801 $kgCO_2e$ – 0.455 tCO_2e
- Lease vehicles – 4,934 km – 1,246.645 $kgCO_2e$ / 1.247 tCO_2e

N.B – For interim year emissions calculations, please see Appendix 1, page 11.

Analysis





Since our 2022 baseline, our Scope 1 emissions data has become increasingly robust, evidenced by a substantial rise in reported emissions in 2023. This improvement in data quality allows for a clearer understanding of our environmental impact. Notably, 2024

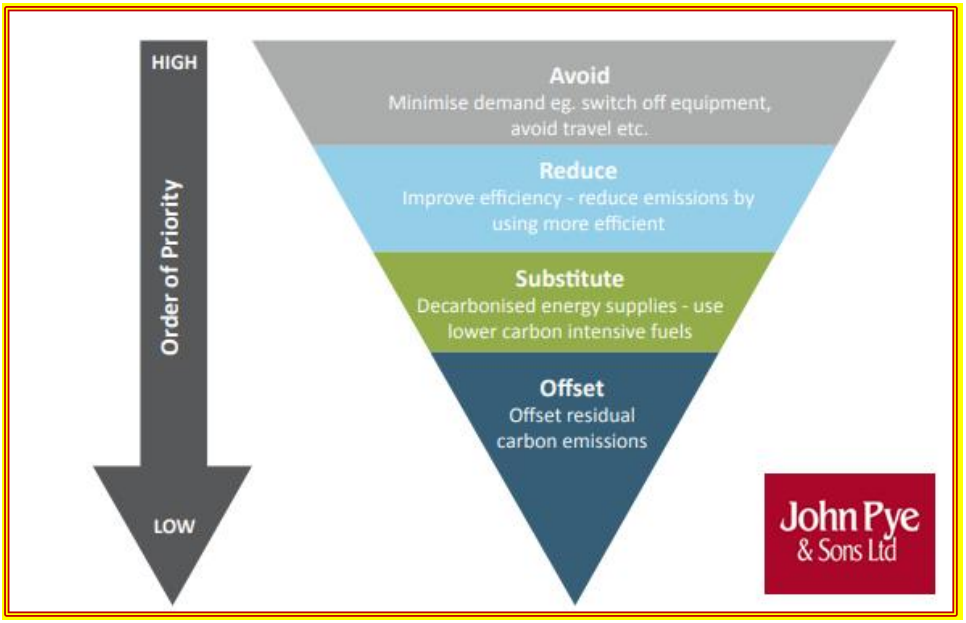
marked a significant reduction in emissions, primarily driven by the elimination of propane usage at our Marchington site and the removal of associated gas tanks, leading to a 117-tonne decrease in CO_2e.

We have calculated our Scope 2 emissions using a market-based approach. Our energy suppliers provided their generation mix, allowing us to determine our remaining non-renewable energy emissions based on these percentages and associated REGO certificates. As renewable energy percentages were not available for our 2022 baseline, the subsequent adoption of this market-based method has resulted in a significant reduction in reported energy emissions. Looking forward, our Reduction Initiatives include specific energy reduction targets aimed at year-on-year improvements, alongside our commitment to sourcing 100% renewable energy across all sites. The increase in 2024 energy emissions is attributed to the operational growth of our Cradley Heath site, acquired in January 2024, and changes in energy suppliers where the energy mix has not yet been confirmed.

Scope 3 emissions have shown a significant decrease compared to previous years, primarily attributed to the updated 2024 government greenhouse gas conversion factors for waste. While acknowledging this adjustment, we remain committed to our internal waste reduction and segregation practices. Our sites work diligently to minimise waste, and we collaborate closely with our waste disposal partners to ensure landfill avoidance. We have seen a further increase in business travel, directly correlating with our company's operational expansion. To manage this, we will begin tracking business travel miles and identify ways to reduce unnecessary travel.

The consistent year-on-year decline in CO_2e emissions underscores the effectiveness of our previous reduction targets. Key initiatives driving this success include LED lighting conversions, updated heating systems, the adoption of virtual team meetings to reduce business travel, and the engagement of workplace champions in promoting sustainable employee behaviours. To maintain this positive trajectory and achieve further reductions in 2025, we have established more robust short-, medium-, and long-term targets.

Reduction Targets



We are committed to prioritising GHG emission avoidance through proactive measures such as training and comprehensive staff awareness campaigns. Following this, we will pursue emission reduction by driving efficiency within our Scope 1, 2, and 3 supply chain. Transitioning to low-carbon and renewable energy sources will be considered only after avoidance and reduction strategies are fully implemented. Our investments in solar panels and wind turbines at our Spain and Wales sites reflect this commitment. We consider carbon offsetting a last resort strategy, acknowledging its limited impact. Our core focus remains on direct emission reduction.

Behaviour Change

As a family-run business, employee engagement is paramount to our success. The effective implementation of our carbon reduction program hinges on their support and cooperation. We have established Environmental Workplace Champions across our retail hubs, who are supported by site Safety Health Environment and Quality (SHEQ) Coordinators/Representatives and overseen by the ESG Coordinator. To facilitate this, we provide resources such as Toolbox Talks, bulletins, guidance notes, awareness posters, and ongoing

in-house training. We have also developed initiatives to promote behavioural change, including awareness posters, 'switch off' reminders, and 'Did you know' posters. Our company-wide Environmental Policy and Fuel Consumption and Low Emissions Policy underpin these efforts. Comprehensive induction programs for new starters include policy familiarisation and sustainability awareness training. Sustainability is a regular topic in team, SHEQ, and employee engagement committee meetings. Key staff and senior leaders also receive sustainable leadership training.

Our Carbon Reduction Initiatives

Initiative	Term	Expected completion date	Detail of initiative	Scope
Reduction in Boiler Temperatures	Short	June 2025	Reduce boiler temperatures to optimise efficiency and lower fuel consumption without compromising performance.	2
Upgrading to low flow taps in canteens and water closets	Short	December 2026	Upgrades have commenced across the sites and are ongoing. Push top taps to reduce water use.	3
Pipe lagging and insulation	Short	December 2025	Apply pipe lagging and insulation to minimise heat loss and improve system efficiency.	2
Turn off overnight (based on HH)	Short	December 2025	Implement overnight shutdown procedures based on half-hourly (HH) data to eliminate unnecessary energy use.	2
Procure Tyes with Better rolling resistance	Short	Implemented	Procure tyres with better rolling resistance to enhance fuel efficiency and reduce emissions.	1
Eco Driver Training	Short	Implemented	Provide eco-driver training to promote fuel-efficient driving habits and reduce operational costs.	1
Increase Fleet maintenance	Short	Implemented	Increase fleet maintenance frequency to ensure optimal vehicle performance and fuel efficiency.	1
Reducing travel through virtual meetings	Short	Implemented	Reduction of travel to and from site locations for department meetings	3
Zero to landfill	Short	December 2025	Ensure no waste produced as part of operations is sent to landfill. This can be traced though our approved waste carriers	3
Energy Supply – Renewable Energy Plans	Medium	August 2028	Our plans currently range between 92% and 72% from renewable energy.	2
LED Lighting Replacement	Medium	June 2026	Nottingham 95%, Bo'ness 90%, Birmingham 95% completed, all other sites fully completed including motion sensors where applicable.	2
Addition of EV charging points across our sites	Medium	December 2029	Installation of EV charging points to support fleet vehicle upgrades and support employee commuters	1,3

Expansion of our scope 3 data collection to include further scope 3 upstream and downstream data	Medium	December 2028	Gathering and assessing reliable scope 3 data for factors such as employee commuting and upstream and downstream deliveries	3
Continuous investment in carbon accounting and reporting	Long	2035	Continuous improvement in our data gathering and reporting. Likely to surpass the provided completion time due to operational and legislation changes over time.	1,2,3
Replacing single glazed windows	Long	2040	Replacement of single glazed windows across our sites to improve energy efficiency	1, 2
Installation of solar panels & wind turbines at sites deemed appropriate	Long	2040	Where possible implement renewable energy solutions across our sites through solar and wind power	2
Upgrade company fleet to EV	Long	2040	Continuous upgrades to fleet vehicles from combustion engines to electric	1

Scope 1 Initiatives

Our FORS membership and certification have driven the implementation of several Scope 1 initiatives. Many employees have completed FORS eLearning modules, including SMART Driving Techniques, Fleet Decarbonisation, and Fuel Use and Low Emissions, supporting our carbon reduction goals and enhancing awareness. Initiatives stemming from our ESOS assessment have been further developed and implemented. Long-term, high-investment goals will be pursued progressively. In summer 2024, EV charging points were installed at our Birmingham and Nottingham sites, supporting our EV fleet and advancing our targets.

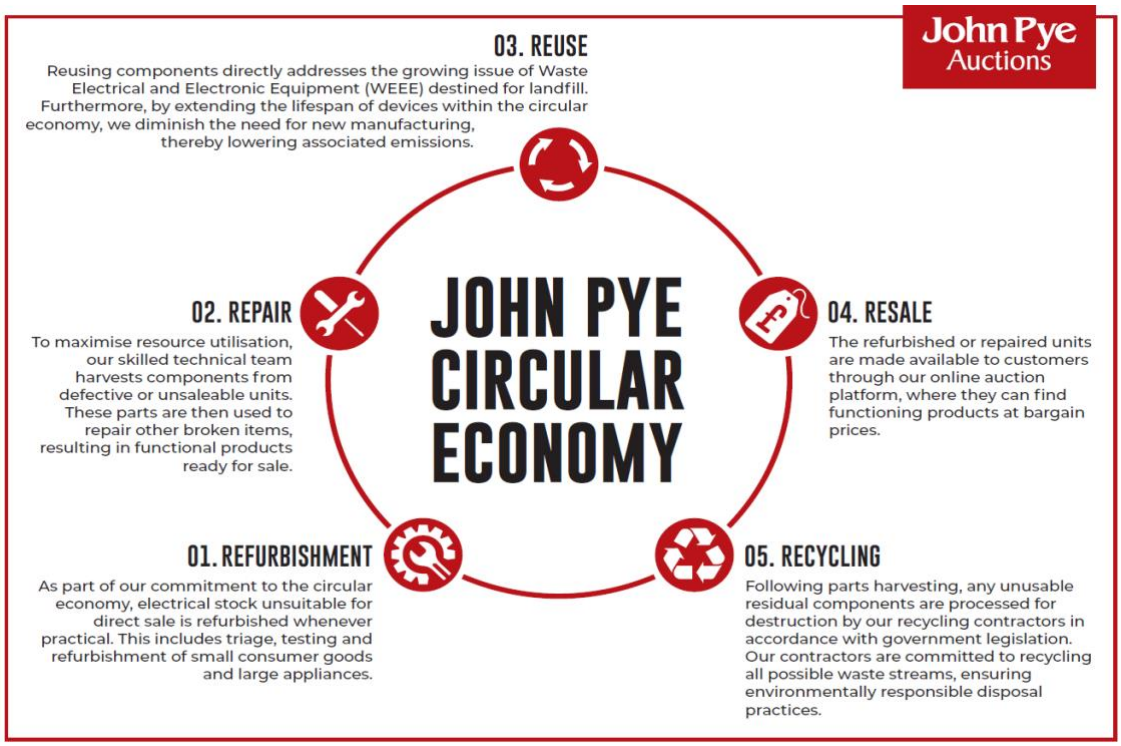
Scope 2 Initiatives

Many of these initiatives were identified during our ESOS assessment and subsequently implemented. Our action plan incorporates numerous initiatives outlined above. Our LED lighting conversion, initiated in early 2019, has progressed significantly. Most sites are now fully converted, with remaining sites at 90% or more completion. Our newly acquired Birmingham site has seen rapid progress, moving from 2% conversion upon purchase to near completion. Behavioural initiatives for Scope 2 energy reduction include awareness campaigns and employee training. Our energy plans currently range from 72% to 92% renewable sources. We verify these percentages through Renewable Energy Guarantees of Origin (REGO) certificates from our suppliers. We are actively exploring renewable energy solutions. Our Marchington site is in the initial phase of evaluating potential solar power upgrades. We are also developing renewable energy plans for our Nottingham site, with progress anticipated in the coming years.

Scope 3 Initiatives

Through rigorous and ongoing audits of our waste management systems and collection agencies, we are proud to report that over 99% of our waste has been diverted from landfills. Our waste carriers provide detailed downstream breakdowns, and our on-site recycling facilities ensure effective waste separation prior to collection. We are confident that our waste is managed efficiently and in strict adherence to the waste hierarchy. Our primary focus for Scope 3 emissions is enhancing the collection of reliable and accurate data. We are actively identifying additional data points for inclusion in future CRP publications. To minimise travel, we continue to utilise virtual meetings, a practice established during the COVID-19 pandemic, for employee communication across sites and with remote workers. We are implementing low flow taps to reduce water consumption. Furthermore, the installation of EV charging points will support employee commuting and business travel as our fleet transitions to electric vehicles.

Circular Economy



Our auction platform inherently promotes circularity, yet we are committed to continuous improvement in maximising the profitability and resale of goods. In 2024, John Pye & Son undertook a comprehensive product lifecycle evaluation of our 10 highest-volume items to identify opportunities for enhanced circular practices and increased value recovery. including,

- Sofas
- Televisions
- Fridges
- Washing Machines
- Dishwashers
- Cookers
- Mattresses

Our commitment to circularity is delivering significant results. Rigorous analysis, leveraging reliable sources, has revealed that reselling 442,757 units of our 10 highest-volume items prevented an estimated 57,482 tonnes of CO_2e compared to new procurement and remanufacturing. Notably, television resales alone contributed a saving of approximately 11,231 tonnes of CO_2e. Building on this success, John Pye & Sons has implemented a further innovative step: utilising our T11 Exemption. This allows our technical team to harvest valuable components from unsellable electrical items, repurposing them into new, saleable products. This not only further extends the lifecycle of these materials but also enhances the profitability of our clients' stock.

Governance

Overall responsibility for our carbon emission targets and reduction strategy lies with Managing Director Adam Pye. Steve Truckle leads our Sustainability and Carbon Reduction Taskforce, which reviews operations and drives company-wide carbon reduction. Our SHEQ department administers this CRP, coordinating initiatives, disseminating best practice case studies, and monitoring and reporting performance. The task force comprises diverse representatives from across the business, all integral to the development and delivery of this plan.

Our Carbon Reduction Taskforce consists of representatives from across the business including:

Steve Truckle SHEQ Audit and Compliance Manager Company Wide	Leanne Thompson ESG Coordinator Company Wide	Bethan Beasley National Procurement Manager Company Wide	Sandra Hartshorn HR Manager Company Wide
Rosalind Keen Head of Legal Nottingham Champion	Marie McDonald Office Manager Bo'ness Champion	Michael Le Grys General Manager Birmingham Champion	Joshua Edwards Marketing Executive Marchington Champion
	Adrian Hanson Saleroom Manager Chesterfield Champion	Lucy Locker Courier Coordinator Marchington Champion	

Declaration

This Carbon Reduction Plan (CRP) has been prepared in full compliance with PPN 06/21 and all associated guidance and reporting standards for CRPs. Emissions have been reported and recorded according to the published reporting standard for CRPs, the GHG Reporting Protocol Corporate Standard, and utilizing the appropriate UK Government emission conversion factors for greenhouse gas company reporting. Scope 1 and Scope 2 GHG emissions are reported in accordance with SECR requirements, while the reported subset of Scope 3 emissions follows the published reporting standard for CRPs and the Corporate Value Chain (Scope 3) Standard.

This CRP has been reviewed and signed off by the board of directors.

Signed on behalf of John Pye & Sons Ltd:

Adam Pye

Date: 15th May 2025

Date of next review: May 2026

References

ghg-conversion-factors-2024-full_set_for_advanced_users_v1_1.xlsx

Appendix 1

2023 Emissions

Year-end Emissions: 2023	
Emissions	TOTAL (tCO_2e)
Scope 1	**449.35 tCO_2e**
Outside of Scopes – excluded from total emissions	**9.301 tCO_2e**
Scope 2 – Less renewable energy	**47.03 tCO_2e**
Scope 3	**65.087 tCO_2e**
Total Emissions	**561.467 tCO_2e**

Scope 1 reporting Includes, company and pool vehicles, LPG and Mains Gas.

- Mains Gas across all sites – 547,629.35kWh – 98,573.28kgCO_2e / 98.57tCO_2e
- LPG (propane) across all sites – 116,107.00LPG – 178,804.78kgCO_2e / 178.8tCO_2e
- Diesel company and pool vehicles across all sites – 53,334.74L – 133,870.20kgCO_2e / 133.87tCO_2e
- Petrol company and pool vehicles across all sites – 2,438.08L – 5,119.97kgCO_2e / 5.12tCO_2e
- Forklift truck diesel – 11,010L – 27,635.10kgCO_2e / 27.64tCO_2e
- Forklift truck gas (propane) – 1,786kg – 5,353.77kgCO_2e / 5.35tCO_2e
- Crown offset values – 2280kgCO_2e - 2.28tCO_2e
- Outside of Scopes (Biofuel consideration) – 9300.833kgCO_2e / 9.301tCO_2e

Scope 2 – Includes, Electricity.

- Electricity across all sites – 2,447,963.33kWh – 506,909.56kgCO_2e / 506.91tCO_2e
- Renewable electric use across all sites – 2,220,832 – 459,876.57 CO_2e / 459.88 CO_2e

Scope 3 – Includes, Water, lease cars, waste and business travel made up of air, land including personal vehicles company use., and sea.

- Water Supply across all sites – 12,731.63m3 – 2,253.50kgCO_2e / 2.25tCO_2e
- Water Treatment across all sites - 12,227.89 – 2,457.81kgCO_2e / 2.46tCO_2e
- Waste across all sites – 2,029.67t – 42,928.27kgCO_2e / 42.93tCO_2e
- Business Travel – Air – 22,865.3km – 2,719.3.2kgCO_2e / 2.72tCO_2e
- Business Travel – Sea – 87.03km – 11.25kgCO_2e / 0.011tCO_2e
- Business Travel – Land – 16,181.9km – 567.98kgCO_2e / 0.568tCO_2e
- Lease vehicles – 68,879.92km – 8,655.40kgCO_2e / 8.66tCO_2e
- Personal vehicles company use – 32,352.57km – 5,494.31kgCO_2e / 5.49tCO_2e