

W&S Waste Management Ltd

Reporting Year 2025/26



Prepared in accordance with
Procurement Policy Note(PPN) 006

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Our Commitment to a Greener Future Starts Here.

Our Carbon Reduction Plan sets out our emissions baseline and the meaningful steps we are taking on the journey to Net Zero by 2050.



Executive Summary

W&S Waste Management Ltd is committed to reducing greenhouse gas emissions while delivering high-quality waste management, recycling and resource recovery services that support the transition to a circular economy.

Prepared in accordance with Procurement Policy Note (PPN) 006, this Carbon Reduction Plan establishes our greenhouse gas emissions baseline and sets out the practical actions we are taking to reduce our environmental impact and achieve Net Zero by 2050.

Using an operational control approach, this report covers the combined activities of W&S Waste Management Ltd and W&S Recycling, reflecting the way our businesses operate as a single integrated organisation with shared management, employees, fleet and operational facilities.

As a waste management business, we recognise that our vehicle fleet, plant and operational activities generate greenhouse gas emissions.

However, our wider environmental contribution extends far beyond our own carbon footprint.

Every year, W&S helps keep thousands of tonnes of valuable materials in circulation through reuse, recycling and resource recovery, reducing demand for virgin materials and supporting a more sustainable future.

During the reporting period, we continued to invest in projects that improve operational efficiency and reduce emissions, including the expansion of our electric vehicle fleet, intelligent fleet management systems, renewable electricity, electrically powered waste processing equipment and energy-efficient infrastructure at our Ling Road Circular Economy Hub.

Our commitment to sustainability also delivers significant social value. Through the W&S Foundation, partnerships with His Majesty's Prison and Probation Service, Community Payback initiatives and environmental education programmes, we create employment opportunities, support local communities and promote the principles of the circular economy.



2025/26 Highlights



- Established W&S Waste Management Ltd 's first comprehensive greenhouse gas inventory in accordance with PPN 006 and the GHG Protocol.
- Introduced six fully electric company vans and expanded intelligent fleet management technology.
- Powered the Ling Road Circular Economy Hub using certified renewable electricity while investing in electrically powered processing equipment and air source heat pumps.
- Collected approximately 1,000 tonnes of textiles annually for reuse, with over 100 tonnes redistributed through the W&S Foundation Charity.
- Continued to expand reuse, recycling and circular economy initiatives while strengthening environmental reporting and data quality.
- This Carbon Reduction Plan provides the foundation for continual improvement. By combining investment, innovation and collaboration, W&S Waste Management Ltd is committed to reducing operational emissions while maximising the environmental and social value delivered through our services.

About This Report

Reporting Period: 1 April 2025 – 31 March 2026

Baseline Period: 1 April 2024 – 31 March 2025

This Carbon Reduction Plan has been prepared in accordance with Procurement Policy Note (PPN) 006 – Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts and follows the principles of the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard.

To provide the most accurate representation of greenhouse gas emissions arising from our operations, this Carbon Reduction Plan has been prepared using an operational control reporting boundary. This approach ensures that emissions associated with the delivery of W&S Waste Management Ltd's services are reported consistently and transparently, avoiding the artificial allocation of shared emissions between legal entities.

The Plan covers all operational activities undertaken by W&S Waste Management Ltd during the 2025/26 reporting period, including:

- Household Waste Recycling Centres operated on behalf of local authorities.
- Waste transfer, recycling and resource recovery facilities.
- Commercial waste management operations.
- Offices, workshops and operational depots.
- Company-owned and leased vehicles.
- Operational plant and machinery.
- Purchased electricity and natural gas consumption.
- Applicable Scope 3 emissions reported under PPN 006.

Greenhouse gas emissions have been calculated using the latest UK Government Greenhouse Gas Conversion Factors for Company Reporting, providing a consistent baseline against which future performance and carbon reduction initiatives will be measured.

This Carbon Reduction Plan forms part of W&S Waste Management Ltd 's wider commitment to environmental stewardship, continual improvement and achieving Net Zero greenhouse gas emissions by 2050.

Director's Statement

At W&S Waste Management Ltd, we believe that waste management is about far more than collecting and processing materials. Every day, our teams play an important role in protecting the environment, conserving natural resources and supporting the transition to a more circular economy.

As a business, we recognise that our own operations have an environmental impact. Operating Household Waste Recycling Centres, commercial waste services, recycling facilities and vehicle fleets inevitably generates greenhouse gas emissions. We also recognise our responsibility to continually reduce those emissions while maintaining safe, reliable and high-quality services for our customers and the communities we serve.

This Carbon Reduction Plan represents an important milestone in that journey. It establishes, for the first time, a comprehensive baseline of our greenhouse gas emissions and provides a structured framework for measuring, managing and reducing our carbon footprint in accordance with Procurement Policy Note (PPN) 006.

Our commitment extends beyond reducing emissions from our own operations. Through our reuse initiatives, recycling services and investment in the circular economy, we help thousands of tonnes of materials remain in productive use each year, reducing demand for new raw materials and avoiding the emissions associated with manufacturing and disposal. We are equally proud of the social value we create by supporting local charities, delivering environmental education, working with Community Payback teams and creating meaningful employment opportunities for prison leavers and other individuals facing barriers to work.

We know that achieving Net Zero will not happen overnight. It requires investment, innovation and continual improvement. It also requires robust data. Over the past year we have significantly strengthened our environmental reporting, enabling us to better understand our emissions and identify where meaningful reductions can be achieved. As our systems continue to develop, we will further improve the quality of our reporting and use this information to support informed decision-making across every part of our business.

This Plan sets out the practical steps we are taking today, together with our longer-term ambitions to reduce emissions from our fleet, operations and energy use while continuing to expand the environmental and social benefits our services deliver.

Sustainability has always been central to what we do. This Carbon Reduction Plan formalises that commitment and provides a clear roadmap for continual improvement. We remain committed to working with our employees, customers, local authorities, supply chain partners and communities to deliver services that protect the environment, create lasting social value and contribute to a lower-carbon future.

Simon Perry

Director

W&S Waste Management Ltd

About W&S Waste Management Ltd

W&S Waste Management Ltd is a leading provider of waste management, recycling and resource recovery services across Southern England, delivering essential environmental services on behalf of local authorities, businesses and communities.

Employing approximately 240 people, W&S Waste Management Ltd operates Household Waste Recycling Centres (HWRCs), commercial waste services, waste transfer and recycling facilities, and resource recovery operations across Oxfordshire and Dorset. Every day, our teams help customers manage waste responsibly, recover valuable resources and maximise opportunities for reuse and recycling.

Our purpose extends beyond the collection and management of waste. We recognise that many materials entering our sites still have significant value and should be kept in circulation wherever possible. By applying the principles of the waste hierarchy and the circular economy, we help conserve natural resources, reduce greenhouse gas emissions associated with manufacturing new products and minimise the volume of waste requiring disposal.

Alongside our operational services, W&S Waste Management Ltd has invested significantly in reuse and resource recovery. Through the Ling Road Circular Economy Hub, reusable items are prepared for resale, bulky waste is processed using electrically powered infrastructure, and materials are recovered for further use. Our investment in renewable electricity, modern processing technology and energy-efficient infrastructure demonstrates our commitment to reducing operational emissions while improving environmental performance.

Environmental sustainability is complemented by a strong commitment to social value. Through the W&S Foundation, partnerships with His Majesty's Prison and Probation Service, Community Payback and local education programmes, we create employment opportunities, promote environmental awareness and support individuals facing barriers to work. By combining environmental responsibility with community investment, we aim to deliver lasting benefits that extend well beyond our operational footprint.

This Carbon Reduction Plan reflects our commitment to continual improvement. By measuring our greenhouse gas emissions, investing in lower-carbon technologies and embedding sustainability into everyday decision-making, W&S Waste Management Ltd is working towards achieving Net Zero greenhouse gas emissions by 2050 while continuing to deliver safe, reliable and environmentally responsible services.

W&S Waste Management Ltd at a Glance

Employees	240+
Household Waste Recycling Centres	Across Oxfordshire & Dorset
Electric Vans	6
Textiles Collected for Reuse	1,000 tonnes/year
Textiles Sold Through W&S Foundation	100+ tonnes/year
Reporting Standard	PPN 006 & GHG Protocol
Net Zero Target	2050

Why Carbon Reduction Matters

Climate change is one of the defining environmental challenges of our time, and organisations across every sector have a responsibility to reduce greenhouse gas emissions and support the transition to a low-carbon economy. The waste and resource management industry has a particularly important role to play.

While waste management operations generate greenhouse gas emissions through vehicle fleets, plant, energy consumption and site operations, they also provide significant opportunities to reduce emissions by preventing waste, recovering valuable materials and keeping resources in circulation. Every item that is reused, repaired or recycled reduces demand for virgin raw materials, conserves natural resources and helps avoid the carbon emissions associated with manufacturing new products.

At W&S Waste Management Ltd, sustainability is embedded throughout our operations. Our approach is guided by the principles of the waste hierarchy, prioritising waste prevention, reuse and recycling before energy recovery and disposal. By helping customers manage waste responsibly and maximising the value

of discarded materials, we contribute to both national carbon reduction objectives and the transition to a more circular economy.

We also recognise the importance of reducing emissions generated by our own operations. Our vehicle fleet, operational plant and energy consumption represent the most significant sources of greenhouse gas emissions within our business and therefore remain the primary focus of our carbon reduction programme.

Through investment in lower-emission vehicles, intelligent fleet management, renewable electricity and energy-efficient infrastructure, we are working to reduce our operational footprint while maintaining safe, reliable and high-quality services.

This Carbon Reduction Plan provides a transparent assessment of our greenhouse gas emissions and sets out the actions we are taking to reduce them. By establishing a robust baseline, monitoring our performance and continually investing in sustainable technologies and practices, W&S Waste Management Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050 while continuing to deliver environmental and social value for the communities we serve.

Measuring Our Carbon Footprint

Understanding our greenhouse gas emissions is fundamental to reducing them. Establishing a robust carbon baseline enables W&S Waste Management Ltd to identify where emissions occur, prioritise reduction activities and measure progress towards our commitment to achieve Net Zero greenhouse gas emissions by 2050.

This Carbon Reduction Plan has been prepared in accordance with Procurement Policy Note (PPN) 006 – Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts and follows the principles of the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard. Greenhouse gas emissions have been calculated using the latest UK Government Greenhouse Gas Conversion Factors for Company Reporting.

This Carbon Reduction Plan has been prepared using an operational control approach and covers the combined operational activities of W&S Waste Management Ltd during the 2025/26 reporting period.

The organisational boundary includes:

- Household Waste Recycling Centres operated on behalf of local authorities.
- Waste transfer, recycling and resource recovery facilities.
- Commercial waste management operations.
- Offices, workshops and operational depots.
- Company-owned and leased fleet vehicles.
- Operational plant and machinery.
- Purchased electricity and natural gas.
- Applicable Scope 3 emissions required under PPN 006.



Emissions Included

Greenhouse gas emissions are reported using the internationally recognised reporting scopes:

● Scope 1 – Direct Emissions

Emissions arising directly from assets owned or controlled by W&S Waste Management Ltd, including diesel consumed by company vehicles, operational plant and natural gas used at operational premises.

● Scope 2 – Indirect Energy Emissions

Emissions associated with purchased electricity consumed across offices, depots, Household Waste Recycling Centres and operational facilities.

W&S Waste Management Ltd procures certified renewable electricity across its operational sites wherever practicable. In line with PPN 006 and the Greenhouse Gas Protocol, Scope 2 emissions reported in this Plan are calculated using UK location-based grid average factors (0.21 kgCO₂e/kWh for 2024/25 and 0.18 kgCO₂e/kWh for 2025/26), ensuring consistency and comparability over time. Market-based supplier information on renewable electricity will be presented separately once full evidence is retained, but does not affect the location-based emissions figures disclosed here.

● Scope 3 – Other Indirect Emissions

Applicable indirect emissions reported under PPN 006, including employee commuting together with upstream emissions associated with purchased fuel and electricity.

● Data Sources

Our greenhouse gas inventory has been developed using operational data collected from across the business, including:

- Fleet fuel card reports.
- Electricity meter readings.
- Natural gas consumption records.
- Operational plant fuel usage.
- Employee commuting survey data.
- Internal operational and asset records.

Where complete historic information was unavailable, clearly documented estimation methodologies have been applied. As our environmental reporting systems continue to develop, these estimates will be progressively replaced with measured operational data, further improving the accuracy and completeness of future reporting.

During the preparation of this Carbon Reduction Plan, W&S reviewed and expanded the scope of operational data included within the greenhouse gas inventory. Additional fuel records for operational plant and machinery were identified and incorporated to improve the completeness and accuracy of reported emissions. As environmental reporting systems continue to mature, the Company will further reduce the use of estimation by increasing the collection of measured operational data across all activities.

Our Carbon Performance

Greenhouse Gas Emissions Summary

The table below summarises W&S Waste Management Ltd 's reported greenhouse gas emissions for the 2024/25 baseline year and the current 2025/26 reporting period.

Emissions	Baseline 2024/25 (tCO ₂ e)	Current 2025/26 (tCO ₂ e)
Scope 1	2,757.39	3,022.01
Scope 2	135.38	111.21
Scope 3	842.04	894.16
Total Gross Emissions	3,734.80	4,027.38

Understanding Our Emissions

The majority of W&S Waste Management Ltd 's greenhouse gas emissions arise from Scope 1 activities, primarily diesel consumed by the operational vehicle fleet and mobile plant. This reflects the nature of waste management operations, where transport and specialist equipment are fundamental to delivering essential public services.

Scope 2 emissions are associated with purchased electricity across our operational sites. Continued procurement of certified renewable electricity has significantly reduced the carbon intensity of our electricity consumption and supports our wider decarbonisation strategy.

Scope 3 emissions comprise employee commuting together with upstream emissions associated with purchased fuel and electricity. Although these emissions represent a smaller proportion of our overall carbon footprint, W&S recognises the importance of improving data quality and encouraging more sustainable travel and procurement practices.

This emissions profile provides a clear understanding of where greenhouse gas emissions arise across the business and enables W&S Waste Management Ltd to target investment towards the activities that will deliver the greatest carbon reductions.

Well to Tank (WTT) emissions associated with road diesel are included within Scope 3 and have been calculated using total fleet fuel consumption and the UK Government WTT diesel average biofuel blend factor of 0.61 kgCO₂e per litre for both reporting years. This results in 484.03 tCO₂e of WTT emissions in the 2024/25 baseline year and 539.38 tCO₂e in the 2025/26 reporting year.

Business travel and overnight accommodation are not included in the current greenhouse gas inventory. Based on available information, these emissions are expected to be low materiality compared with fleet and plant operations. Nevertheless, W&S Waste Management Ltd has identified the collection of business travel and hotel data as a priority future reporting improvement and will consider including these categories in Scope 3 once robust activity data is available.

Scope 3 Category	2024/25 tCO ₂ e	2025/26 tCO ₂ e
Electricity transmission & distribution losses	11.97	11.64
Employee commuting – own car	156.00	156.32
Employee commuting – lift/car share	9.75	9.77
Employee commuting – motorbike/moped	6.04	6.04
WTT road fleet diesel	484.03	539.38
WTT site plant gas oil	173.87	170.62
WTT natural gas	0.37	0.39
Total Scope 3	842.04	894.16

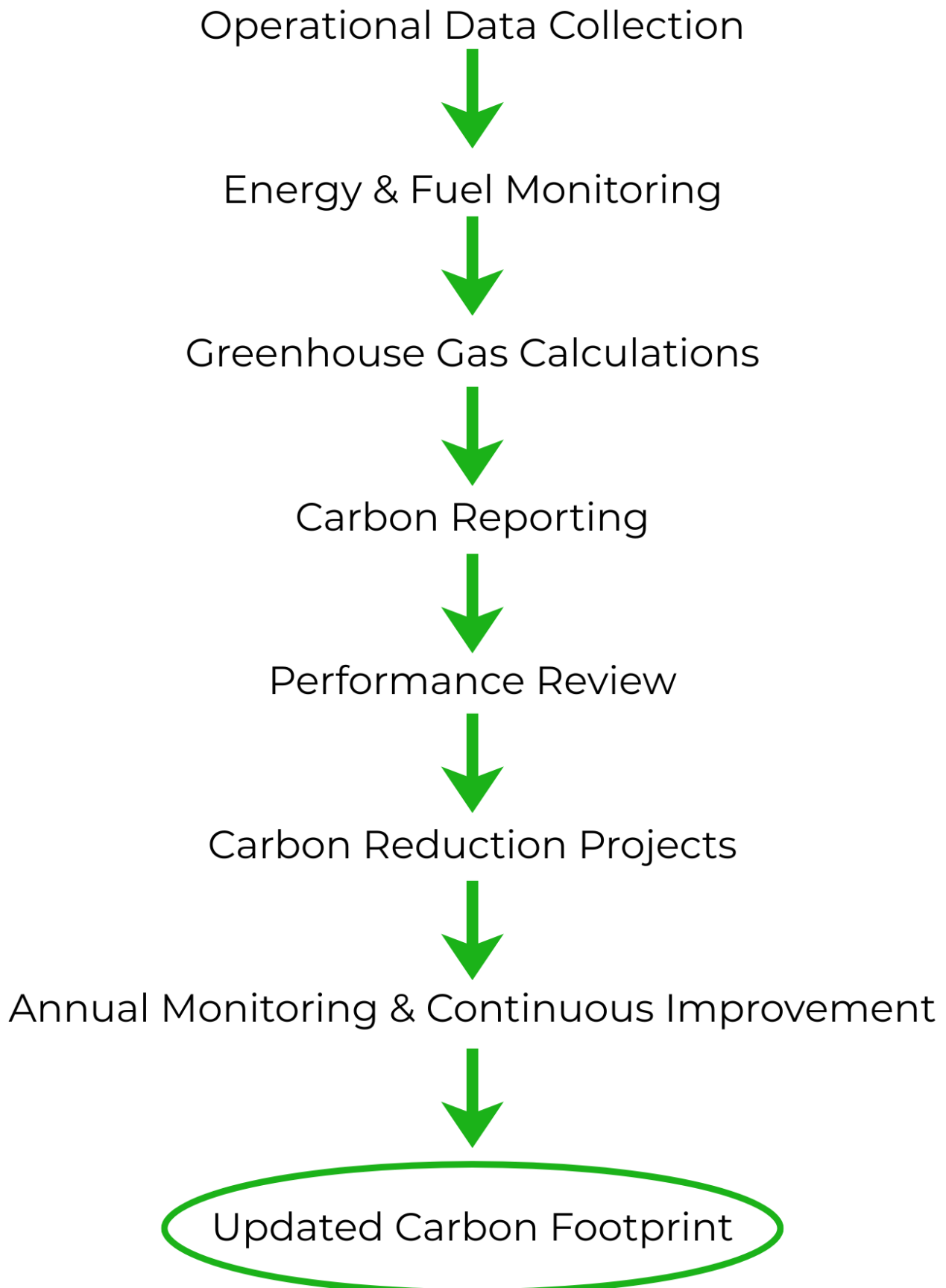
Understanding Year-on-Year Performance

Total greenhouse gas emissions have increased compared with the baseline reporting year. This reflects the continued growth of W&S's operations, including the expansion of our vehicle fleet, increased investment in operational plant and machinery, and higher waste throughput across our sites to support additional contracts and increased customer demand.

During the reporting period, W&S invested significantly in modernising its fleet and operational infrastructure, including the introduction of new hooklift vehicles, electrically powered processing equipment and additional operational assets to support service delivery. Whilst these investments have contributed to higher absolute greenhouse gas emissions, they also improve operational efficiency and provide a platform for future carbon reductions through lower-emission technologies, intelligent fleet management and ongoing fleet renewal.

As our carbon reporting matures, W&S intends to develop additional performance indicators, including emissions intensity metrics, to better demonstrate carbon efficiency alongside business growth and increased waste management.

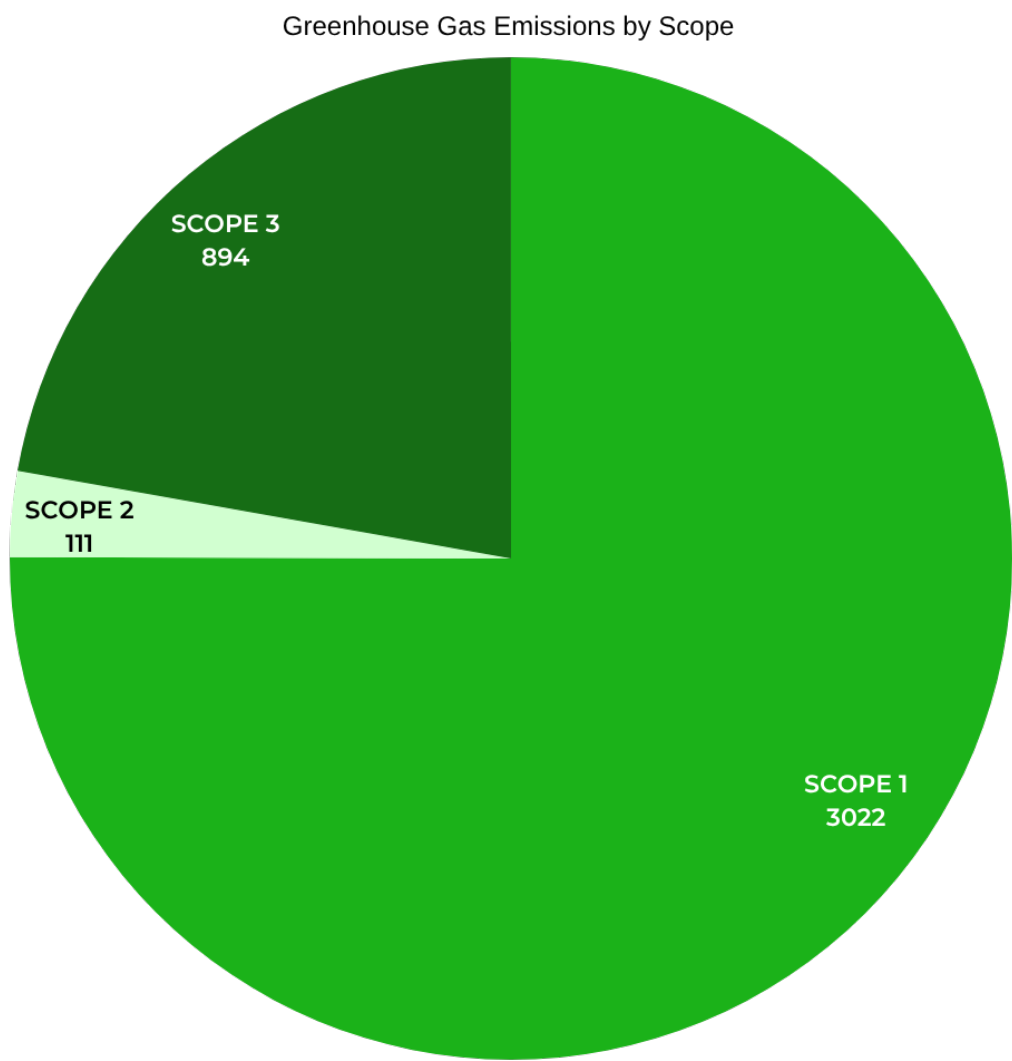
Carbon Management Cycle



Carbon Emissions by Source

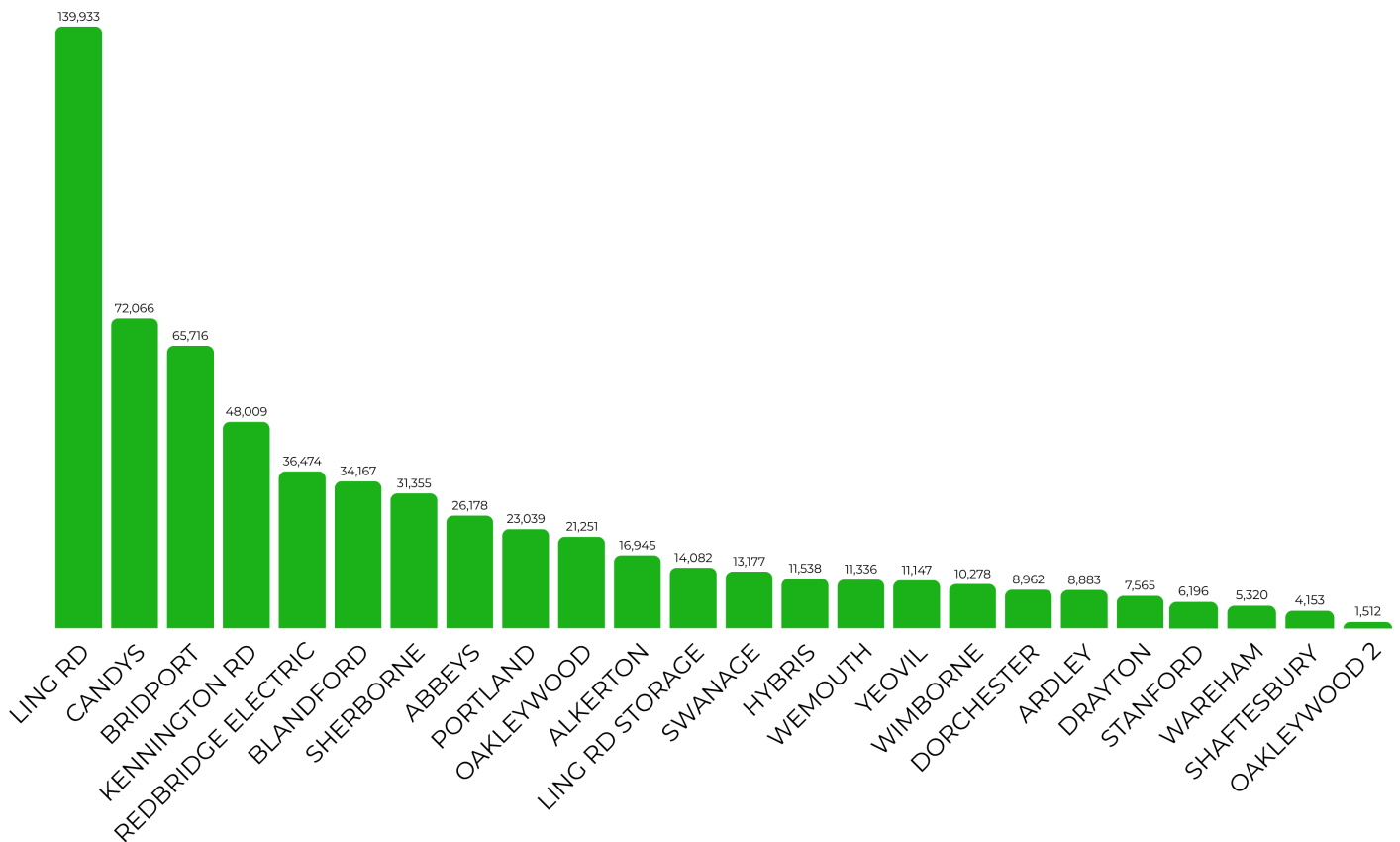
The chart below illustrates the distribution of greenhouse gas emissions across the three reporting scopes.

1. Greenhouse Gas Emissions by Scope

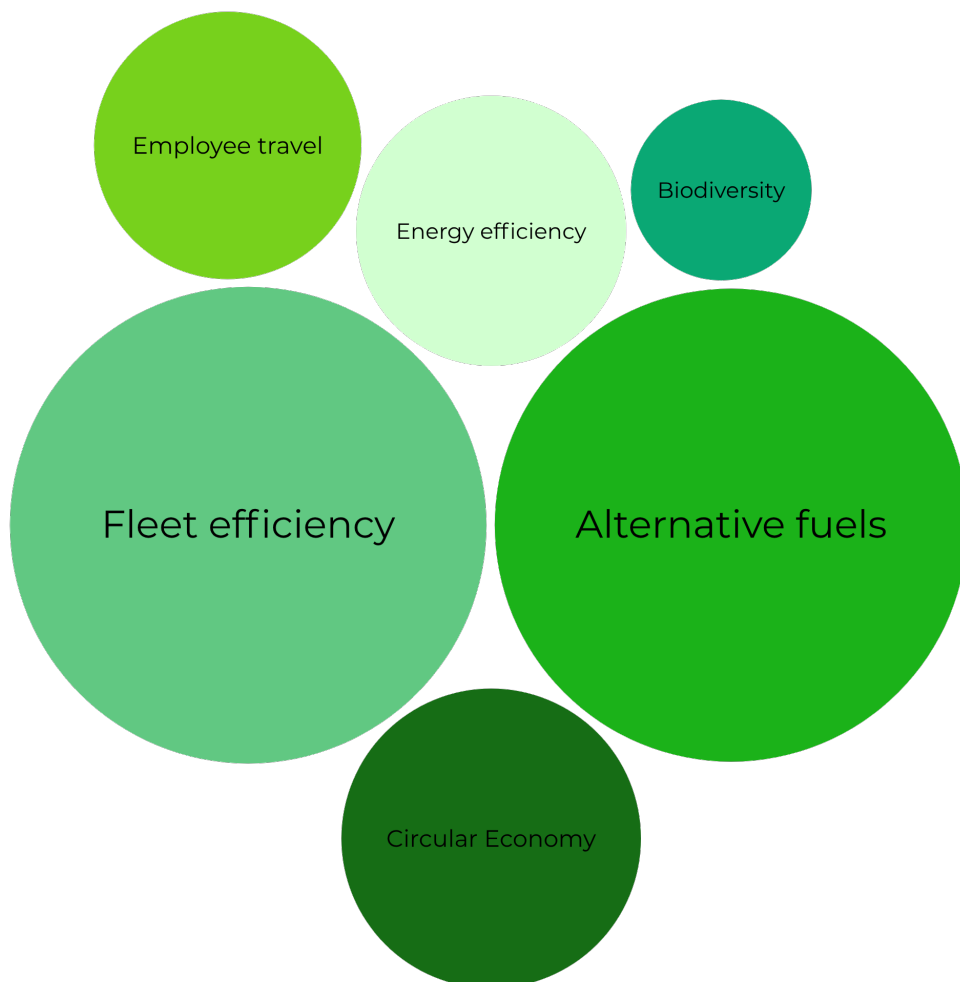


The majority of W&S greenhouse gas emissions are generated from direct operational activities, primarily diesel consumed by the Company fleet and operational plant. This reflects the nature of the waste management sector, where vehicles and machinery are fundamental to delivering essential public services.

2. Units of Electricity Consumption by Site (Kwh)



3. Carbon Reduction Priorities



Key Performance Observations

Analysis of the 2025/26 greenhouse gas inventory highlights several key themes:

● Scope 1

Emissions remain the largest contributor to W&S Waste Management Ltd 's carbon footprint, with fleet operations and mobile plant representing the greatest opportunity for future carbon reduction.

● Scope 2

Emissions remain comparatively low due to the procurement of certified renewable electricity across operational sites.

● Scope 3

Emissions currently represent a relatively small proportion of total reported emissions and will continue to be refined as data collection processes develop.

The 2024/25 baseline provides a robust benchmark against which future performance and carbon reduction initiatives will be measured.

The following chapter examines the principal sources of these emissions in more detail before outlining the practical measures W&S Waste Management Ltd is implementing to reduce its environmental impact.

Fleet Operations

Fleet operations represent the largest source of greenhouse gas emissions within W&S Waste Management Ltd and account for the majority of our reported Scope 1 emissions. This reflects the nature of our business, where the movement of waste and recyclable materials is fundamental to delivering reliable waste management, recycling and resource recovery services.

During the reporting period, W&S also invested in 14 new Renault hooklift vehicles to support operational growth and improve fleet efficiency. Whilst this investment increased the number of vehicles operating across the business, newer vehicles offer improved fuel efficiency, lower emissions and enhanced telematics capability compared with the vehicles they replace.

Our fleet operates across Household Waste Recycling Centres, commercial waste operations, transfer stations and resource recovery facilities throughout Southern England. Heavy goods vehicles, hooklift vehicles, articulated vehicles and light commercial vehicles collectively support the transportation of waste, recyclable materials, equipment and operational resources between sites.

Diesel consumption associated with these activities represents the single greatest contributor to our organisational carbon footprint. Whilst essential to maintaining service delivery, fleet emissions also present the greatest opportunity for future carbon reduction through investment in lower-emission vehicles, intelligent fleet management, improved operational efficiency and emerging vehicle technologies.

Understanding the contribution of fleet operations to our overall emissions enables W&S Waste Management Ltd to prioritise investment and target initiatives that deliver the greatest environmental benefit. As a result, fleet decarbonisation remains a central focus of our wider Carbon Reduction Programme, as outlined in the following chapter.

Operational Plant and Infrastructure

Operational plant and infrastructure are essential to the safe and efficient management, handling and processing of waste and recyclable materials across W&S Waste Management Ltd 's operations. Our activities rely on a range of specialist equipment, including loading shovels, materials handling equipment, compactors, shredders and other fixed and mobile plant. These assets consume fuel and electricity as part of their normal operation and therefore contribute to W&S Waste Management Ltd's operational greenhouse gas emissions.

Although emissions from operational plant are significantly lower than those generated by the vehicle fleet, they remain an important area of focus within our carbon reduction strategy.

Improving equipment efficiency, investing in lower-carbon technologies and increasing the use of electrically powered infrastructure all contribute to reducing the environmental impact of our operations.

W&S Waste Management Ltd continues to modernise its facilities, investment decisions are increasingly influenced by energy efficiency, operational performance and whole-life environmental impact. This approach supports the transition towards lower-carbon waste management while maintaining the high levels of operational reliability required to deliver essential services.

Electricity Consumption

Energy is consumed across W&S Waste Management Ltd 's operational sites to support the delivery of waste management, recycling and resource recovery services. This includes electricity used within offices, workshops, Household Waste Recycling Centres and processing facilities, together with natural gas used at a limited number of operational premises for heating and welfare facilities.

Although energy consumption represents a relatively small proportion of W&S Waste Management Ltd 's overall greenhouse gas emissions when compared with fleet operations, it remains an important area of focus within our carbon reduction strategy.

Electricity and natural gas consumption are monitored through annual meter readings and supplier data, enabling us to identify consumption trends, improve energy management and inform future investment decisions. Continued monitoring also supports the identification of opportunities to improve operational efficiency and reduce energy demand across the business.

As operational facilities continue to be modernised, W&S Waste Management Ltd will seek to reduce the carbon intensity of its energy consumption through improved building performance, increased energy efficiency and the adoption of lower-carbon technologies where operationally appropriate.

Employee Commuting

W&S recognises that greenhouse gas emissions extend beyond those generated directly through its operations.

Employee commuting emissions have been estimated using staff survey data covering 149 employees, an assumed average commute distance of 15 miles each way (30 miles per day) and

220 working days per year. Mode-specific UK Government conversion factors have been applied for cars, motorbikes and car-sharing, with company vehicle commuting excluded from Scope 3 to avoid double-counting because associated fuel use is already captured in Scope 1.

Although these emissions are outside the direct control of the Company, W&S encourages more sustainable travel wherever practical through flexible working arrangements where appropriate, active travel initiatives, the introduction of a Cycle to Work Scheme and the provision of free electric vehicle charging facilities at operational sites to support employees choosing lower-emission transport.

As reporting systems continue to develop, employee travel data will become increasingly detailed, enabling more accurate measurement and the development of targeted initiatives to further reduce commuting-related emissions and support more sustainable travel choices.

The Company will review the inclusion of additional Scope 3 emissions sources where they are considered material and robust activity data is available. This may include categories such as business travel and accommodation, further strengthening the completeness of future greenhouse gas reporting.

Summary

Our greenhouse gas emissions are primarily driven by the operation of our vehicle fleet, with operational plant, energy consumption and employee commuting making smaller contributions to our overall carbon footprint. Understanding these emission sources enables W&S Waste Management Ltd to focus its efforts on the areas where investment and operational improvements will deliver the greatest environmental benefit.

Carbon Reduction Programme

Reducing greenhouse gas emissions requires more than measuring carbon emissions, it requires sustained investment, innovation and continual improvement. W&S Waste Management Ltd is committed to reducing the environmental impact of its operations through a programme of practical initiatives that improve operational efficiency, reduce energy consumption and support the transition to a lower-carbon future.

Recognising that fleet operations account for the largest proportion of our greenhouse gas emissions, our primary focus is on reducing emissions through modern vehicle technology, intelligent fleet management and the progressive transition to lower-emission vehicles. Alongside fleet decarbonisation, W&S continues to invest in renewable energy, low-carbon infrastructure and resource-efficient technologies that support both environmental performance and operational resilience.

The initiatives outlined in this chapter demonstrate how W&S Waste Management Ltd is embedding sustainability into day-to-day operations while building a robust foundation for continual improvement and progress towards achieving Net Zero by 2050.

Fleet Decarbonisation and Intelligent Fleet Management

As a waste management business, our vehicle fleet represents the largest source of direct greenhouse gas emissions and therefore remains the primary focus of W&S Waste Management Ltd's Carbon Reduction Programme.

During the reporting period, W&S invested in a modern, lower-emission fleet and significantly enhanced its ability to monitor and manage vehicle performance. Our Renault hooklift fleet is equipped with Optifleet telematics, while our DAF articulated vehicles utilise PACCAR Connect, providing detailed operational data to support continual improvements in fuel efficiency, driver performance and greenhouse gas emissions.

These intelligent fleet management systems provide real-time information on fuel consumption, idling, vehicle utilisation, driver behaviour, cruise control use and overall vehicle efficiency.

This enables operational managers to identify trends, benchmark fleet performance, deliver targeted driver coaching and implement operational improvements that reduce unnecessary fuel consumption and associated greenhouse gas emissions.

Alongside telematics, W&S continually reviews vehicle utilisation, route planning and operational efficiency to minimise unnecessary mileage while maintaining high service standards. Fleet performance data supports evidence-based decision making and helps ensure that carbon reduction opportunities are identified as part of day-to-day fleet management.

Six fully electric company vans are now operating across the business and are primarily charged at W&S operational sites. Electricity used for charging these vehicles is included within site electricity consumption and therefore reported within Scope 2 emissions, with any occasional third-party charging considered immaterial for the purposes of this inventory. This approach avoids double-counting and ensures that the carbon impact of electrified fleet operations is captured consistently. As vehicles reach the end of their operational life, suitable diesel vans will continue to be replaced with electric alternatives wherever operationally practical, supporting the progressive decarbonisation of the light commercial fleet.

Based on typical annual mileage for light commercial vehicles, the introduction of six fully electric vans has the potential to reduce greenhouse gas emissions by approximately 36–42 tonnes of CO₂e per year when compared with equivalent diesel vehicles, depending on vehicle utilisation and the carbon intensity of the electricity used for charging.

To support this transition, W&S provides free electric vehicle charging at operational sites for company vehicles and employees, encouraging the wider adoption of lower-emission transport.

Recognising that the decarbonisation of heavy goods vehicles will depend upon continued technological advancement, W&S will continue to evaluate lower-emission vehicle technologies, alternative fuels and future zero-emission solutions as they become commercially and operationally viable.

Fleet Decarbonisation at a Glance

- 14 new Renault hooklift vehicles equipped with Optifleet telematics.
- PACCAR Connect telematics deployed across the DAF articulated fleet.
- 6 fully electric company vans now operating across the business.
- Progressive replacement of suitable diesel vans with electric alternatives.
- Free electric vehicle charging available at W&S operational sites.
- Real-time monitoring of fuel consumption, idling, driver behaviour and vehicle efficiency.
- Ongoing evaluation of alternative fuels and emerging zero-emission vehicle technologies.

Energy Management

Reducing energy consumption is an important element of W&S Waste Management Ltd's Carbon Reduction Programme. Although electricity represents a relatively small proportion of our overall greenhouse gas emissions, improving energy efficiency and reducing the carbon intensity of our operations remain key priorities.

W&S continues to procure certified renewable electricity across its operational sites wherever practicable, significantly reducing Scope 2 greenhouse gas emissions. Energy consumption is monitored through site meter readings and supplier data, enabling trends to be identified and opportunities for improved efficiency to be implemented.

Investment in energy-efficient technologies, including air source heat pumps and modern electrical infrastructure, supports the ongoing modernisation of our operational facilities while reducing reliance on fossil fuels and improving long-term environmental performance.

Ling Road Circular Economy Hub

The Ling Road Circular Economy Hub demonstrates W&S Waste Management Ltd's commitment to investing in low-carbon infrastructure that improves operational efficiency while reducing greenhouse gas emissions.

Recent investment has focused on replacing traditional fossil fuel technologies with electrically powered alternatives and improving the overall energy efficiency of the site.

Key Investments

Electric M&J P250 Shredder

The electrically powered M&J P250 shredder has replaced conventional diesel-powered processing equipment for the production of Refuse Derived Fuel (RDF). Electrification eliminates on-site diesel consumption during shredding operations and, when powered by renewable electricity, significantly reduces operational greenhouse gas emissions while also lowering noise levels and maintenance requirements. Since commissioning the electrically powered M&J P250 shredder, processing time has reduced by approximately 40%, enabling equivalent throughput to be achieved in significantly fewer operating hours while eliminating diesel combustion during shredding operations. 100% Renewable Electricity

The Ling Road facility is powered using certified renewable electricity, substantially reducing Scope 2 greenhouse gas emissions and supporting the transition towards electrically powered plant and equipment.

Air Source Heat Pumps

Air source heat pumps have replaced traditional fossil fuel heating systems in operational buildings. Heat pumps typically deliver three to four units of heat for every unit of electricity consumed (COP 3–4), making them considerably more energy efficient than conventional gas boilers. When supplied by renewable electricity, they can reduce heating-related carbon emissions by up to 70–80%.

High-Efficiency Hydraulic System

Investment in the UK's most powerful hydraulic system for the M&J P250 has improved operational efficiency, reducing energy demand while increasing processing performance.

Environmental Benefits

- Eliminates diesel consumption during shredding operations.
- Powered by 100% certified renewable electricity.
- Lower operational greenhouse gas emissions.
- Improved energy efficiency through heat pump technology.
- Reduced noise and improved local air quality.
- Supports the recovery of valuable materials and the wider circular economy.

Continuous Innovation and Future Technologies

Achieving Net Zero will require continued innovation, investment and the adoption of emerging technologies as they become commercially and operationally viable. W&S Waste Management Ltd recognises that the waste management sector is evolving rapidly and remains committed to identifying practical solutions that reduce greenhouse gas emissions while maintaining safe, efficient and reliable operations.

As part of our long-term Carbon Reduction Programme, W&S will continue to evaluate opportunities including:

- Progressive replacement of suitable diesel vans with fully electric alternatives.
- Continued optimisation of fleet performance through Optifleet and PACCAR Connect telematics.
- Evaluation of lower-carbon fuels, including Hydrotreated Vegetable Oil (HVO), where operationally appropriate.
- Assessment of zero-emission heavy goods vehicle technologies as they become commercially viable.
- Further investment in energy-efficient infrastructure and electrically powered operational equipment.
- Ongoing improvements in environmental monitoring and carbon reporting to support evidence-based decision making.

By combining technological innovation with continual operational improvement, W&S Waste Management Ltd will ensure its Carbon Reduction Programme evolves alongside advances in the waste management sector, supporting the delivery of long-term environmental, operational and commercial benefits.

Supporting the Circular Economy

Keeping Resources in Use

Reducing greenhouse gas emissions is not achieved solely by lowering emissions from our own operations. W&S Waste Management Ltd recognises that one of the greatest environmental contributions we can make is helping to keep valuable materials in circulation for as long as possible.

Through our waste management, recycling and reuse activities, we support the transition from a traditional linear economy, where products are manufactured, used and discarded, to a circular economy in which materials are reused, repaired, refurbished and recycled wherever possible.

By extending the life of products and recovering valuable resources, we help reduce demand for virgin raw materials, conserve natural resources and avoid the greenhouse gas emissions associated with manufacturing replacement products. This wider environmental benefit extends well beyond the emissions reported within this Carbon Reduction Plan.

Across our operations, W&S applies the principles of the waste hierarchy by prioritising waste

prevention, reuse and recycling before energy recovery and disposal. This approach supports national resource efficiency objectives while delivering measurable environmental and social value for the communities we serve.

Reuse and Resource Recovery

Reuse is one of the most effective ways of reducing environmental impact. Every item that is reused avoids the need for a replacement product to be manufactured, transported and supplied, reducing both resource consumption and greenhouse gas emissions.

Through our Household Waste Recycling Centres, reuse initiatives, online sales platforms and the W&S Foundation, thousands of items each year are diverted from disposal and given a second life.

Items suitable for reuse include, Furniture, Bicycles, Household goods, Books, Textiles, Electrical items, Bric-a-brac and homeware

By extending product lifecycles, W&S helps conserve natural resources while reducing waste and supporting local communities.

Textile Reuse

Textiles represent one of the most environmentally significant material streams managed by W&S Waste Management Ltd. The production of clothing and household textiles is resource intensive, requiring significant quantities of raw materials, energy and water. Extending the life of existing textiles through reuse is widely recognised as one of the most effective ways of reducing the environmental impact of the sector.

W&S Waste Management Ltd collects approximately 1,000 tonnes of textiles each year through its waste management and recycling operations. Wherever possible, textiles suitable for reuse are prioritised over recycling, extending product lifecycles and reducing demand for the manufacture of new textile products.

Through the W&S Foundation, more than 100 tonnes of textiles are redistributed annually within the local community, ensuring high-quality clothing and household textiles remain in productive use while delivering direct social benefit.

W&S is an active participant in WRAP's UK Textiles Pact, a member of the Textiles Recycling Association (TRA) and a TRUST Certified Member, demonstrating compliance with independently audited standards for responsible textile collection, reuse and recycling. These partnerships and certifications reflect our commitment to operating in accordance with recognised industry best practice while supporting the development of a more sustainable and circular textiles sector.

The UK Textiles Pact has established an ambition to reduce the carbon footprint of new textile products through improved product design, greater reuse, increased recycling and circular business models. WRAP's latest reporting also demonstrates the significant climate benefits of textile reuse and recycling, with reuse and recycling organisations collectively displacing approximately 1.12 million tonnes of CO₂e during 2024 through circular textile activities.

By maximising opportunities for textile reuse before recycling, W&S Waste Management Ltd contributes to reducing greenhouse gas emissions, conserving natural resources and supporting the transition to a more circular and resource-efficient economy.

Using WRAP-supported textile reuse evidence, every tonne of reused clothing and household textiles can provide an average net carbon saving of approximately 4 tonnes CO₂e. On this basis, the 100 tonnes of textiles redistributed annually through the W&S Foundation has the potential to avoid approximately 400 tonnes CO₂e each year by keeping textiles in productive use and reducing demand for new textile production. Textile reuse is prioritised over recycling wherever possible, recognising that extending product life delivers substantially greater environmental benefits than fibre recovery alone.

Textile activity	Tonnes/year	Factor	Estimated saving
Textiles collected for reuse/recycling	1,000 t	4 tCO ₂ e/t if reused	up to 4,000 tCO ₂ e
Textiles redistributed through W&S Foundation	100 t	4 tCO ₂ e/t reused	approx. 400 tCO ₂ e

Circular Economy at a Glance

TRUST Certified – independently audited to the Trader Recycling Universal Standard.
Member of the Textiles Recycling Association (TRA).
Participant in WRAP's UK Textiles Pact.
Parliamentary contributor to discussions on textile Extended Producer Responsibility (EPR).
Approximately 1,000 tonnes of textiles collected annually.

The W&S Foundation

The W&S Foundation extends the environmental benefits of reuse beyond W&S's commercial operations.

Working alongside charities, schools, community organisations and voluntary groups, the Foundation redistributes reusable furniture, bicycles, books, textiles and household goods to people who need them most.

Income generated through reuse activities is reinvested into charitable projects, environmental initiatives and community support programmes, creating a positive cycle in which environmental benefit and social value reinforce one another.

By keeping valuable resources in circulation for longer, the Foundation demonstrates how the circular economy can deliver measurable environmental improvements while creating lasting benefits for local communities.

Delivering Environmental & Social Value

At W&S, sustainability extends beyond reducing greenhouse gas emissions from our own operations. We believe that environmental responsibility and social value are intrinsically linked, and that the transition to a lower-carbon, circular economy should also create opportunities for people, strengthen communities and inspire future generations.

Our approach combines environmental stewardship with education, employment and community engagement, ensuring that the benefits of the circular economy are shared widely. By working collaboratively with local authorities, His Majesty's Prison and Probation Service, educational organisations, charities and community groups, we are helping to build skills, reduce barriers to employment and encourage more sustainable behaviours.

These partnerships demonstrate that sustainability is not simply about reducing carbon emissions, but about creating lasting environmental, economic and social value.

Supporting Rehabilitation Through Sustainable Employment

W&S is committed to creating meaningful employment opportunities for individuals who face barriers to entering the workplace. Working in partnership with HMP Portland, HMP Guys Marsh, the Probation Service and the National Careers Service, we have developed employment pathways that support prison leavers during the critical period following release.

Our programmes introduce learners to the waste and recycling sector through practical environmental workshops covering resource management, recycling, the waste hierarchy, the circular economy and careers within the environmental industry. Alongside technical knowledge, participants receive employability support, mentoring and guidance to help prepare them for sustainable employment.

W&S is proud to chair the Employment Advisory Board at HMP Portland, working alongside prison staff, employers and education providers to strengthen employment pathways from custody into sustainable work. The Board supports vocational training, employer engagement and the development of practical opportunities that benefit both individuals and the wider environmental sector.

Where appropriate, W&S also provides paid employment opportunities for prison leavers, helping individuals gain valuable work experience, establish positive employment histories and build confidence while addressing skills shortages within the waste and recycling industry. By supporting rehabilitation through employment, we contribute to reducing reoffending while creating a more inclusive and resilient workforce.

Developing Future Skills

Developing the environmental workforce of the future is an important part of W&S's long-term sustainability strategy.

Through the Climate Ambassador Programme, W&S supports environmental education within schools, helping young people understand the importance of resource efficiency, recycling and climate action. By encouraging sustainable behaviours from an early age, we aim to inspire future

generations to become active participants in the transition towards a circular economy.

Building on this work, W&S is developing partnerships with organisations supporting Young People Not in Education, Employment or Training (NEETs). Through practical workshops, mentoring, site visits and employability support, we aim to introduce young people to careers within the waste and recycling sector while promoting the principles of reuse, recycling and sustainable resource management.

These initiatives help address future skills shortages while encouraging lifelong environmental awareness and supporting the development of a skilled, motivated and environmentally conscious workforce.

Community Partnerships

W&S works closely with local authorities, charities and community organisations to deliver initiatives that create lasting environmental and social value.

Through our partnership with Community Payback, participants contribute to environmental improvement projects while gaining practical workplace experience and developing transferable skills. Several individuals have progressed from Community Payback placements into permanent employment with W&S, demonstrating the positive impact these programmes can have on both individuals and the business.

W&S is also working with local partners to establish a Community Fridge at our Community Reuse Hub, scheduled to launch during late 2026. The initiative will help reduce food waste, support local residents and further demonstrate how circular economy principles can deliver practical benefits for communities while reducing unnecessary waste.

By working collaboratively with community partners, W&S continues to create opportunities that support environmental improvement, social inclusion and sustainable development.

W&S Sustainability in Action

Sustainability at W&S is demonstrated through practical action as well as long-term commitment. Since 2025, W&S has:

- Chaired the HMP Portland Employment Advisory Board, strengthening employment pathways from custody into sustainable work.
- Delivered environmental and employability workshops within HMP Portland and HMP Guys Marsh, introducing learners to careers within the waste and recycling sector.
- Supported prison leavers into paid employment, providing structured work experience and ongoing mentoring during the critical period following release.
- Worked in partnership with Community Payback, with several participants progressing into permanent employment with W&S.
- Expanded reuse initiatives through the W&S Foundation, extending the life of furniture, bicycles, books, textiles and household goods while generating funds for community projects.
- Contributed to environmental education through the Climate Ambassador Programme, helping to inspire future generations to adopt more sustainable behaviours.
- Participated in WRAP's UK Textiles Pact, supporting the transition towards a more circular textiles economy.

- Maintained active membership of the Textiles Recycling Association (TRA) and achieved TRUST Certification, demonstrating independently audited standards for responsible textile reuse and recycling.
- Contributed to parliamentary engagement on the future of textile reuse and Extended Producer Responsibility (EPR).

Current initiatives include expanding partnerships supporting young people, developing the Community Fridge project and continuing to strengthen collaboration across industry, education and local communities to maximise environmental and social impact.

Roadmap to Net Zero

W&S is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government targets. Our approach combines continual operational improvement, investment in lower-carbon technologies and collaboration across the waste and recycling sector to reduce emissions while maintaining high-quality services.

Year	Planned Activity
2026	Expand electric van fleet and continue fleet optimisation through telematics.
2026	Launch Community Fridge at the W&S Community Reuse Hub.
2026–2027	Develop partnerships supporting NEETs and environmental education.
2027–2030	Increase investment in lower-carbon infrastructure and assess alternative fuels including HVO.
2030 onwards	Continue fleet renewal, improve operational efficiency and adopt emerging zero-emission technologies where commercially viable.
2050	Achieve Net Zero greenhouse gas emissions.

As this is W&S's first Carbon Reduction Plan prepared in accordance with PPN 006, the 2024/25 reporting year establishes the Company's baseline greenhouse gas inventory. Over the coming reporting periods, W&S will use this baseline to develop measurable carbon reduction targets supported by improved operational data, emissions intensity metrics and annual performance reviews. The roadmap below sets out the key initiatives that will support continual carbon reduction and progress towards Net Zero by 2050.

Carbon Reduction Targets

Using the 2024/25 reporting year as its baseline, W&S Waste Management Ltd has established the following organisational carbon reduction objectives:

- Reduce absolute greenhouse gas emissions by 15% by 2030 against the 2024/25 baseline.
- Reduce absolute greenhouse gas emissions by 50% by 2040 against the 2024/25 baseline.
- Achieve Net Zero greenhouse gas emissions by 2050.

These targets will be reviewed periodically as data quality improves, additional Scope 3 emissions categories are incorporated into reporting, and lower-carbon technologies become commercially viable within the waste management sector. Progress against these targets will be reported annually through the Company's Carbon Reduction Plan and future Carbon Action Plans.

W&S Waste Management Ltd is committed to progressing towards the adoption of Science Based Targets and intends to develop a carbon reduction pathway aligned with Science Based Targets initiative (SBTi) principles. W&S will evaluate formal target validation and establish measurable emissions reduction targets covering Scope 1, Scope 2 and relevant Scope 3 emissions as future reporting and data maturity allows. W&S will report progress annually and continually update its Carbon Action Plan to ensure alignment with recognised science-based decarbonisation pathways and the net zero ambitions of its customers and stakeholders.

Governance and Annual Review

Effective carbon management requires clear leadership, robust governance and a commitment to continual improvement. W&S recognises that reducing greenhouse gas emissions is not a standalone initiative but an integral part of responsible business management and long-term operational planning.

Responsibility for the implementation of this Carbon Reduction Plan sits with the Company's Board of Directors, who provide strategic oversight of environmental performance and ensure that sustainability remains embedded within business decision-making. Senior managers are responsible for integrating carbon reduction objectives into operational activities, monitoring performance and identifying opportunities to improve environmental efficiency across the organisation.

Monitoring and Performance

The Company will monitor greenhouse gas emissions on an annual basis using operational data collected from across the business, including:

- Fleet fuel consumption.
- Operational plant fuel consumption.
- Electricity usage.
- Natural gas consumption.
- Employee commuting data.
- Other relevant emissions sources as reporting capabilities develop.

Scope 3 Emissions Improvement Commitment

W&S Waste Management Ltd acknowledges that the measurement and management of Scope 3 emissions remains an evolving area of carbon reporting. Through the ongoing development of its environmental management systems, supply chain engagement and data collection processes, the Company will seek to improve the coverage, accuracy and verification of Scope 3 emissions data.

Future annual reviews will assess additional indirect emission categories and incorporate material Scope 3 sources where robust activity data is available. This continuous improvement approach will support the development of carbon reduction targets aligned with recognised science-based methodologies and strengthen the delivery of future Carbon Action Plans and Net Zero objectives.

Annual Review

This Carbon Reduction Plan is a live document and will be formally reviewed each year. The annual review will include:

- Updating the organisational greenhouse gas inventory.
- Reporting annual Scope 1, Scope 2 and relevant Scope 3 emissions.
- Assessing progress against carbon reduction objectives.
- Reviewing the effectiveness of completed initiatives.
- Identifying new opportunities to reduce emissions.
- Updating the Net Zero Roadmap where appropriate.

The annual review will also consider changes in legislation, Government guidance, industry best practice and emerging technologies to ensure that the Company's carbon reduction strategy remains relevant and effective.

Data Quality and Continuous Improvement

W&S is committed to continually improving the quality, accuracy and completeness of its environmental data.

This Carbon Reduction Plan establishes the Company's organisational greenhouse gas inventory and provides the foundation for consistent annual reporting and continual improvement. During its preparation, significant improvements have been made to the collection and management of environmental information, including electricity consumption, fuel usage and employee commuting data.

As reporting systems continue to mature, the Company will expand its data collection processes, reduce the need for estimation and improve the accuracy of future carbon reporting. Any assumptions used within this report have been clearly documented and will be replaced with measured data as it becomes available.

Board Approval

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors of W&S Waste Management Ltd.

The Board is committed to ensuring that adequate resources, leadership and governance arrangements are in place to support the successful implementation of this Plan and to drive continual environmental improvement throughout the organisation.

Progress against this Plan will be reported annually, ensuring transparency, accountability and ongoing commitment to achieving Net Zero greenhouse gas emissions by 2050.

Key Governance Commitments

- Annual review and publication of the Carbon Reduction Plan.
- Annual measurement and reporting of greenhouse gas emissions.
- Board oversight of environmental performance and carbon reduction activities.
- Continual improvement of environmental data collection and reporting systems.
- Ongoing investment in initiatives that reduce greenhouse gas emissions and support the circular economy.
- Regular review of the Net Zero Roadmap to reflect operational changes, technological developments and best practice.



Declaration and Board Approval

This Carbon Reduction Plan has been prepared in accordance with Procurement Policy Note (PPN) 006: Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts and the associated Technical Standard for the Completion of Carbon Reduction Plans.

Greenhouse gas emissions have been measured and reported in accordance with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard, using the UK Government Greenhouse Gas Conversion Factors for Company Reporting applicable to the reporting period.

This Plan establishes W&S's greenhouse gas inventory and provides the baseline against which future carbon reduction performance will be measured. It reflects the Company's commitment to transparent reporting, continual improvement and the implementation of practical measures to reduce greenhouse gas emissions across its operations.

The information contained within this Carbon Reduction Plan has been compiled using the best available operational data at the time of publication. Where historical information was unavailable, clearly documented estimation methodologies have been applied to establish a robust and transparent baseline. These assumptions are fully recorded within the supporting greenhouse gas inventory and will be refined as data collection processes continue to mature.

W&S is committed to reviewing this Carbon Reduction Plan annually, updating its greenhouse gas inventory and reporting progress against its carbon reduction objectives. The Company will continue to identify opportunities to improve environmental performance, strengthen carbon management and support the transition to a low-carbon and circular economy.

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors of W&S and demonstrates the Company's commitment to achieving Net Zero greenhouse gas emissions by 2050.

The Company is committed to continually improving the completeness, accuracy and transparency of its greenhouse gas reporting. Future annual reviews will consider changes to reporting guidance, organisational activities and emissions sources to ensure this Carbon Reduction Plan remains aligned with best practice and continues to provide a robust and representative assessment of the Company's environmental performance.

Approval

Signed on behalf of W&S Waste Management Limited:

Simon Perry

Director

Date: April 2026

This Carbon Reduction Plan will be reviewed annually and updated to reflect changes in organisational emissions, carbon reduction initiatives and relevant legislation.