

Carbon Reduction Plan

Supplier name: **WATER PLUS LIMITED**

Publication date: 18/12/2024

Commitment to achieving Net Zero

Water Plus Limited is committed to achieving overall Net Zero emissions by 2040 or earlier, if possible. Each year we work with customers, including in the public sector, to encourage water efficiency actions, which can help towards decarbonisation targets.

Our commitment includes engaging and encouraging more action by others to cut carbon emissions and reduce water waste.

We're now Carbon Assessed and have been accredited Carbon Neutral Plus, for the 2023 to 2024 financial year, for our actions, after engaging with external experts Carbon Footprint Ltd.

We've achieved carbon neutral - for Scope 1 and Scope 2 emissions - a year ahead of our December 2025 ambition. This is alongside increasing green canopies for UK communities through tree planting, including providing saplings to help a hedgerow project at a hospital trust site, in 2024, to support biodiversity and nature.

Our supply chain makes up most of our Scope 3 emissions, including those linked to the water provided and taken away from sites in England and Scotland through the water wholesaler network.

The majority of those wholesalers in England are committed to achieving Net Zero by 2030, with Scottish Water by 2040.

The Environment and CSR report tracks progress and actions for the planet and communities – as we continue to gather data on carbon emissions

Our commitment towards Net Zero includes publishing an annual environmental and corporate social responsibility update, titled the 'Taking Responsibility Report', on the Water Plus website.

Our latest report, including notable actions and progress, published September 2024, is here: www.water-plus.co.uk/policies-and-reports/#taking-responsibility-report.

We published our first of these reports in September 2022 and we will publish a report in Autumn 2025.

In 2023/2024, Carbon Footprint looked at our carbon data that we're collecting, covering Scope 1, Scope 2 and travel, waste, water, employee commutes, homeworking and IT hardware, under Scope 3 emissions - and worked with us on action plans to continually improve and gain further data on emissions in the future.

We also look at ways we can work to reduce carbon emissions at our business – and for customers too, through water efficiency and other water management actions and services, including in the public sector.

Our ambition on Net Zero and the actions we're taking also align with the UN SDGs including: SDG 6, which is all about clean water including water efficiency and protecting it for the future; Goal 14 Life Below Water, along with Goal 11 Sustainable Cities and Communities, Goal 15 Life on Land and Goal 13 Climate Action.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Water Plus established initial baselines across our Scope 1, Scope 2 and Scope 3 emissions in 2020, including business travel for 2019/2020, the last full year prior to the pandemic. We relocated our main offices in May 2021 and introduced hybrid working from that time. We have worked closely with our landlords to track carbon emissions linked to our main office, where the majority of our staff are based. Water Plus is working with our supply chain to gather carbon emissions data relating to the services they provide to us. This includes surveying all our suppliers to identify data linked to carbon emissions for the services they provide to us. For baselines and tracking progress we are reliant on data from those businesses and organisations.	
Baseline year emissions: 2020	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	For Scope 1 emissions gas use at Water Plus offices uses estimates per kWh, per square feet for that office location, at that time. In our external published figures, the estimate on gas use is included in the fuel combustion figure for staff mileage claims.
Scope 2	204
Scope 3	105 (from fuel combustion, including staff business travel) 79.975.73 from water wholesalers (for 2021 calendar year)

(Included Sources)	
Total Emissions	80,284.73

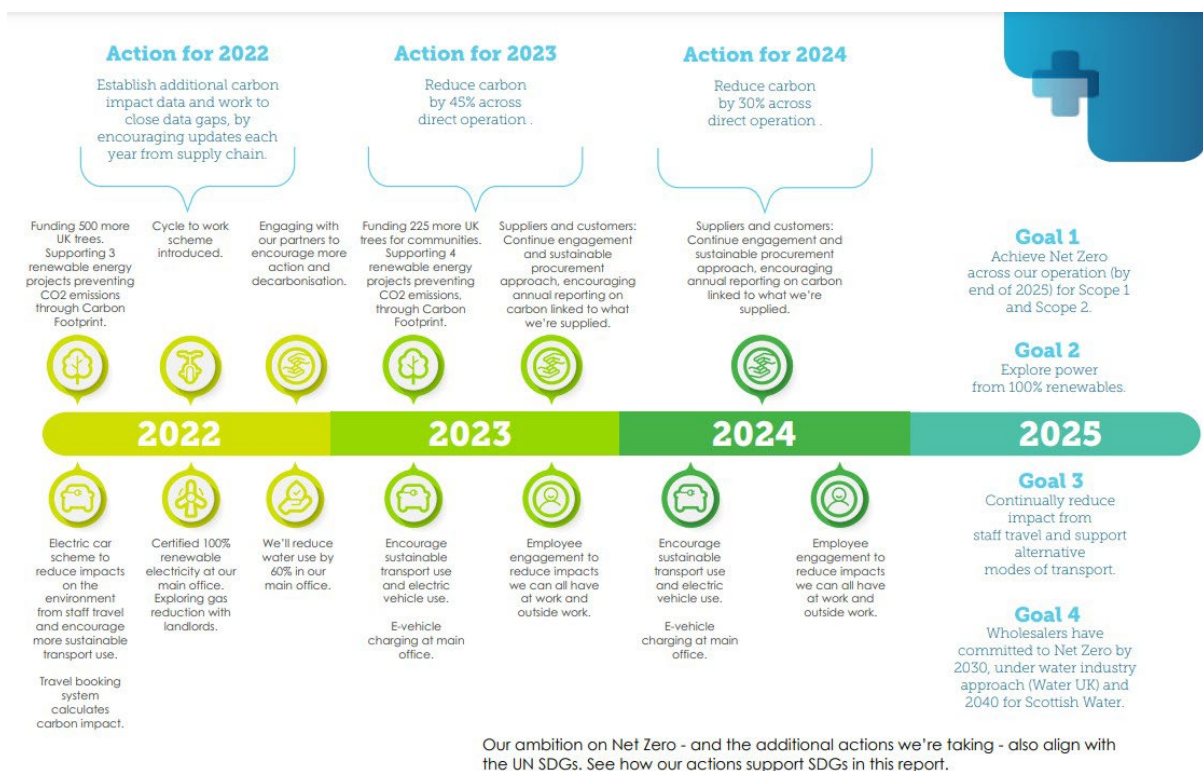
Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	88.59 tonnes of CO ₂ e (location based).
Scope 2	63.1 tonnes of CO₂e (location based). Carbon Footprint has assessed our Scope 1 and Scope 2 emissions, for 2023-2024. CO₂e for Scope 1 and Scope 2 based on estimate, by office square footage, for our smaller Scotland office - and apportioned energy cost, through landlord utility bill, at our main office, where most of our staff work from.
Scope 3 (Included Sources)	72,187 tonnes of CO₂e from water wholesalers (assuming 95% Return to Sewer on the 196,189,256 m³ water volume supplied April 2023, to March 2024). Scope 3 emissions further detail: 7. Homeworking calculated at 56.93 tonnes CO₂e for 23/24 FY in our Carbon Footprint assessment and Employee Commuting calculated at 444.8 tonnes CO₂e. 6. Business travel, including rail travel calculated at 166.19 tonnes CO₂e. Waste covered in section 5 with 1.29 tonnes CO₂e for wastewater (further work being carried out to gain more information on waste for carbon calculations). These figures have been calculated and completed under the GHG protocol reporting requirements and use the relevant government published conversion factors. Water Plus has had its data assessed and reviewed by Carbon Footprint. Carbon Footprint

	reports are to ISO 14064 standard, with calculations to ISO 14064-1, with comparisons to any previous assessments in line with ISO 14064-2. Under the reporting standards, 4. Upstream transportation and distribution and 9. Downstream transportation and distribution are not applicable to our organisation.
Total Emissions	Note: This total was 72,356.69 on previous version. Now it is: 73,007.9 with Scope 3 further detail.

Emissions reduction targets

Water Plus has an initial ambition around reducing carbon emissions by the end of 2025 – and set out a detailed roadmap on actions for this, which is illustrated below:



Under our commitment towards Net Zero, Water Plus launched an Electric Vehicle (EV) scheme and a Cycle to Work scheme, in 2022, to encourage employees to move to greener transport for commutes to and from our offices and for those who use vehicles during the working day. Water Plus does not own a fleet of vehicles.

We continue to track and update the number of EVs used by staff annually and have surveys to gain further detail on how bicycles are being used by employees.

Water Plus has also been Carbon Footprint Carbon Assessed and received the Carbon Neutral Plus Standard for the 2023-2024 financial year, for Scope 1 and Scope 2 and Scope 3 elements, including employee commuting, work journey mileage, employee homeworking and water use, following carbon reduction actions. Supporting action to decarbonise, equivalent CO₂e tonnes of emissions prevented through Carbon Footprint Verified Carbon Standard (VCS) projects, including renewable energy generating sites.

Carbon Neutral Plus refers to 25% additional CO₂e tonnes of emissions prevented, above Scope 1, 2 and 3 emissions assessed by Carbon Footprint, alongside increasing green canopies for communities by increasing native UK tree-planting.



Further detail around data on carbon emissions and actions taken to help the environment, Net Zero progress in the UK and reduce carbon emissions at customer sites in England and Scotland, can be found in our Environment and CSR Reports. These are on the Water Plus website: www.water-plus.co.uk/policies-and-reports/#taking-responsibility-report.

The content of the Environment and CSR Report 2024 has been endorsed by the Chairman of the Board.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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

Customer carbon and water cost reduction actions have included:

Helping customers to decrease energy use and water costs, through installing more than 2,900 water-saving devices across a range of sectors, in 2023, including food and drink businesses and public sector sites, in a large-scale project in one county.

37% average water-saving on daily use, in a 2024 project that sets a blueprint for the industry for increasing efficiencies and reducing impacts on the environment - at scale - across 59 public sector sites and businesses. Sites were located across three counties, with more than 900 water-saving devices fitted, including for councils, schools, sports clubs, food and drink businesses and other locations.

One of the schools visited, in this project, saw the flow rate for taps, which had efficiency fittings added, reduce to an average of 3.8 litres per minute, compared to an average 6.7 litres per minute, which is a 43% water saving.

Where less hot water is used at a site, less energy needs to be used, with the tap efficiency fittings helping to do just that.

The 2024 project built on the large-scale 2023 project, the Water Plus team designed and delivered, which saw a 34.6% average water saving across 42 sites, in one county.

There are carbon emissions linked to all water provided to sites, so all water efficiency devices reduce the amount of carbon generated.

Water Plus has completed numerous 'Sustainability Days' at a range of public sector and industrial customer sites in 2024 and 2023, highlighting water efficiency and how using water in a more efficient way in workplaces and at home can save energy and reduce carbon emissions too.

Our Key Account Managers visit sites to help customers with bespoke water management plans, highlighting additional water tracking and efficiency opportunities with water and trade effluent.

Actions at our business and through employee engagement have included:

- **Energy saving measures increased at main office in 2023 and 2024 – 72% energy reduction on lighting through LED installation**, from cutting wattage per bulb.
- **Employee work journeys by EVs up by 1,700 miles in 23/24, moving people from petrol and diesel cars.**
- **Increased qualified Environmental Managers at our business.**
- **Achieved a 40.45% reduction in 23/24 for our Scope 1 and 2 emissions, versus baseline of 2019/20.** This was achieved through moving office in May 2021, introducing lower wattage LED lighting and fewer people in the office each working day, through hybrid working introduced during the office move.
- **100% certified renewable electricity at main offices, where most staff are based** (confirmed through landlord for main office in Staffordshire).

The main office site, where most of our staff are based, is zero waste to landfill.

More than 8lbs of ocean plastic collected, trees planted, UK seagrass restoration project supported and protecting 2,000 square metres of marine area – all actions completed through an employee platform, in 2023 and 2024, with points provided to employees to use on the platform by Water Plus. More than 30 people supported environmental projects through the platform in the 12 months to 5th June, 2024. Projects are certified, vetted and monitored, through B Corp certified provider, supporting ecosystem restoration.

Our ambition towards Net Zero and the actions we're taking also align with the UN SDGs including: SDG 6, which is all about clean water including water efficiency and protecting it for the future; Goal 14 Life below water along with Goal 11 Sustainable Cities and Communities, Goal 15 Life on Land and Goal 13 Climate Action.

We are expanding our work around water efficiency as part of helping our customers to achieve their sustainability targets and our approach, under our support towards Net Zero, will encourage further activities to help reduce Scope 3 emissions.

In the future, we hope to implement further measures such as launching a new 'Green Team' to work on internal engagement initiatives, further engagement with our large supplier base, encouragement of sustainable transport use and electric vehicle usage and the implementation of further water efficiency activities across our customer base.

Declaration and Sign Off

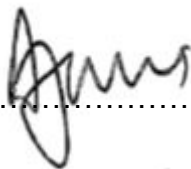
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



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Date: 18.12.2024

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

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

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