



CARBON REDUCTION PLAN

FOR

BOOTH WELSH

Integrated Engineering Services

For the financial year 2023/2024

Prepared by:



**Booth Welsh
Carbon Emissions Report**

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1 Net Zero Commitment

Booth Welsh have committed to Year 3 of a 12-month Net Zero business transformation program, delivered by social enterprise, Net Zero Nation. Booth Welsh recognises the importance of making a full and lasting commitment to reducing the greenhouse gas emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

The aims of this program are meeting the UN Race to Zero objectives to Pledge, Plan, Progress, Publish and Persuade and in so doing, being a Climate Champion. Working within cohorts of companies they collaborate and support each other on their journey. They inspire each other to implement circular and sustainable practices that make their business more planet positive and propel them towards their Net Zero ambitions.

Having completed their foundation year in 2022, **Booth Welsh** is now in its third year (2024/2025) as part of the Net Zero Accelerator business transformation program. Their commitment to achieving Net Zero has solidified their position as a sustainability leader and set a benchmark for environmental stewardship. Booth Welsh continues to play a crucial role as a business climate champion, advocating for sustainable practices and emphasising the Net Zero transition as an opportunity rather than a cost. By framing sustainability as a pathway to growth, Booth Welsh inspires the wider business community to see it as a means to enhance resilience, competitiveness within supply chains, and attractiveness to the future workforce.

As part of a nationwide community of companies in the Net Zero Accelerator program, Booth Welsh collaborates with peers to share knowledge, provide mutual support, and develop circular and sustainable solutions. Together, they are adopting innovative approaches to create planet-positive businesses while progressing toward Net Zero goals.

In their role within the Net Zero Nation ecosystem, Booth Welsh has led a cohort of 14 companies through their first year in the Net Zero Accelerator program, bringing 79,500 tCO₂e of emissions under measurement in alignment with Science-Based Targets. By actively mentoring and influencing this new wave of businesses, Booth Welsh is helping to define clear, actionable pathways to Net Zero, aligned with rigorous sustainability standards.

At Booth Welsh, we're committed to a Just Transition, focusing on making the shift to a low carbon, sustainable future fair for everyone involved; our employees, communities we work in, and partners we collaborate with. This commitment has sharpened our approach to net zero targets, balancing emission cuts with social and economic considerations. We've learned that it's crucial to weigh our environmental aspirations against real-world financial and social impacts. Through our supply chain readiness programme, we've seen the importance of working closely with our suppliers to encourage sustainable practices and develop solid plans for reducing carbon emissions.

To keep things clear and manageable, we've divided our net-zero goals into two categories. For Scope 1 and 2 emissions, which we have direct control over, we're aiming to cut emissions by 50% by 2030 from our baseline. For Scope 3 emissions, and to compliment the information we have gathered so far, we recognise that increased efforts are needed to accurately gather the data necessary to be able to make informed decisions and set realistic targets.

Net Zero Nation, a purpose-driven social enterprise founded in 2021, aims to accelerate efforts in tackling the climate crisis by systematically helping companies normalise Net Zero practices and embed them at the core of their operations. Achieved by mass mobilising SMEs on the Net Zero journey to ensure none are left behind and they fully gain the economic advantages in embracing it as a business imperative. The organisation aims to help regions and communities across the UK become fully capable in delivering the Net Zero Transition by involving all stakeholders across the public, private and academic sectors to drive decarbonisation efforts.

This is achieved through the multi-year Net Zero Accelerator program, which brings together cohorts of companies to collectively learn, share, and inspire each other. Over time, this collaborative approach helps companies gain the confidence to implement innovative and best practices in decarbonisation, creating new efficiencies and accelerating the Net Zero Transition.

Net Zero International is a delivery partner of Net Zero Nation with deep expertise in producing carbon accounts and reduction plans aligned with international standards. They have been working with Net Zero Nation and notch (carbon accountancy software) since 2021 and are founding members of the Carbon Accounting Alliance.

We commit to the following:

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1. For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e., to achieve Net Zero no later than 2050 and target a 50% reduction in Scope 1 & Scope 2 emissions by 2030. For Scope 3 emissions, we are gathering the necessary data to be able to set realistic targets.
2. To set realistic short- and long-term targets that are designed to achieve our Net Zero commitments.
3. To report the total Greenhouse Gas emissions of our business, at a minimum, on an annual basis.

	Year	Earlier Year if Possible
Commitment to be Net Zero	2050	2045*
50% Emissions Reduction in Scope 1 & Scope 2	2030	
Emissions Reduction in Scope 3 to be determined	-	2045*

*In line with Scotland's Net Zero strategy

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2 Background Information

2.1 Company

Booth Welsh is a Private Limited Company registered in England, company number 02374159 SC757671, registered in England & Wales with a registered address of Suite 1, 7th Floor, 50 Broadway, London SW1H 0BL, England and operating from a head office at 3 Riverside Way, Irvine, North Ayrshire, Scotland, KA11 5DJ.

Booth Welsh, a specialist engineering services company based in Ayrshire, has been delivering innovative solutions since its founding in 1989. The company excels in integrated engineering services, including process engineering and optimisation, process control and systems integration, electrical and instrumentation design, and asset management. Building on its expertise, Booth Welsh has recently developed digitalisation solutions that help clients optimise energy usage and reduce emissions. By leveraging digital technology, the company enhances the efficiency of client workforces and operations.

Embracing a forward-looking framework, Booth Welsh has adopted the 5 P's of Purpose: People, Planet, Place, Product, and Profit. This holistic approach ensures alignment with its business objectives and core capabilities, driving sustainable growth. By measuring and demonstrating impact across these five dimensions, Booth Welsh has reinforced its mission and improved engagement with employees, the community, and customers.

Booth Welsh has major clients across the pharmaceutical, manufacturing, oil and gas, food and drink, engineering, utilities, renewable, energy from waste, and petrochemical industries. Customer names include GSK, DSM, EDF Energy, SSE, Croda Chemicals, Veolia, NMIS and Diageo.

Reporting Period	Previous Period July 2022 – June 2023	Current Period July 2023 – June 2024
Industry	Engineering design activities for industrial process & production	Engineering design activities for industrial process & production
No. of Staff	322	324
No. of Premises Owned	1	1
No. of Premises Leased	0	0
No. of Company Vehicles - Owned	0	0
No. of Company Vehicles - Leased	19	19

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2.2 Current Reporting Period

July 2023 – June 2024

2.3 Organisational Boundary

There are 3 different approaches to measuring emissions, as defined by the GHG Protocol. This report has been constructed using the **Operational Control Approach**, considering the requirements of each potential approach.

Approach	Description	Approach Taken
Operational Control	The organisation has operational control over an operation if it or one of its subsidiaries has the full authority to introduce and implement its operating policies at the operation.	✓
Financial Control	The organisation has financial control over the operation if it has the ability to direct the financial and operating policies of the organisation with a view to gaining economic benefits from its activities.	
Equity Share	The organisation accounts for GHG emissions from operations according to its share of equity in the operation.	

2.4 Benchmark Year

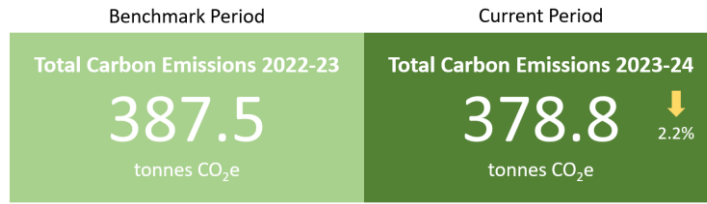
The organisation's benchmark year is based on **July 2022 – June 2023**. Data collected from June 2023 to June 2024 represents the third time the organisation has measured and reported on its carbon emissions first measuring emissions in 2021 during the pandemic and resetting its baseline in 2022 which served as a more representative view of business as usual.

2.5 Methodologies Used

Throughout this report all methodologies used are explained within the relevant sections.

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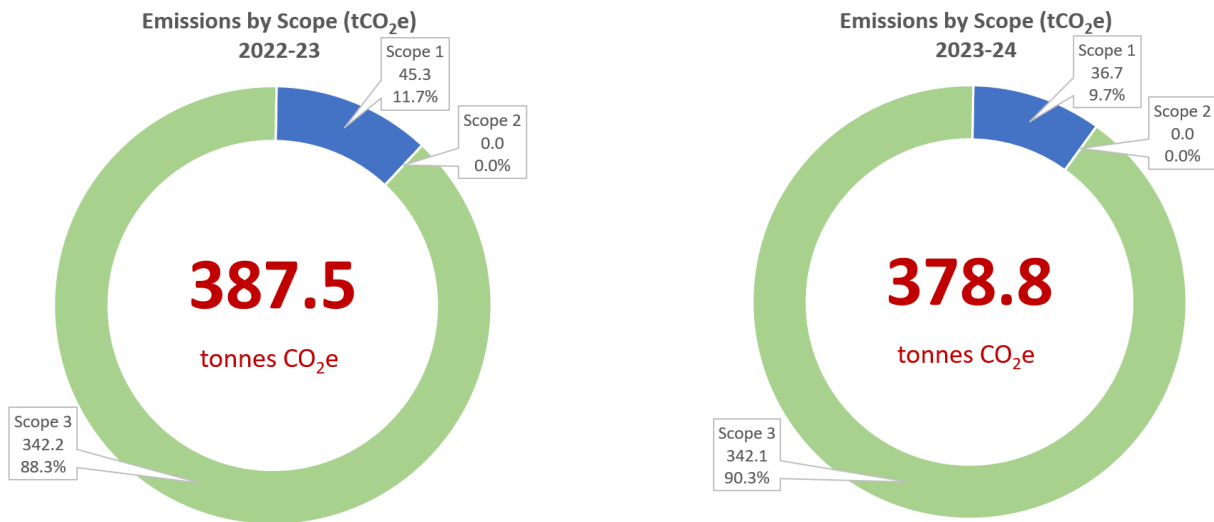
3 Carbon Emissions Overview



The total calculated emissions for the business for the period 2023/24 are 378.8 tCO₂e.

The Company will aim to measure an increasing amount of Scope 3 emissions and is committed to reducing their emissions across all scopes.

4 Analysis by Scope

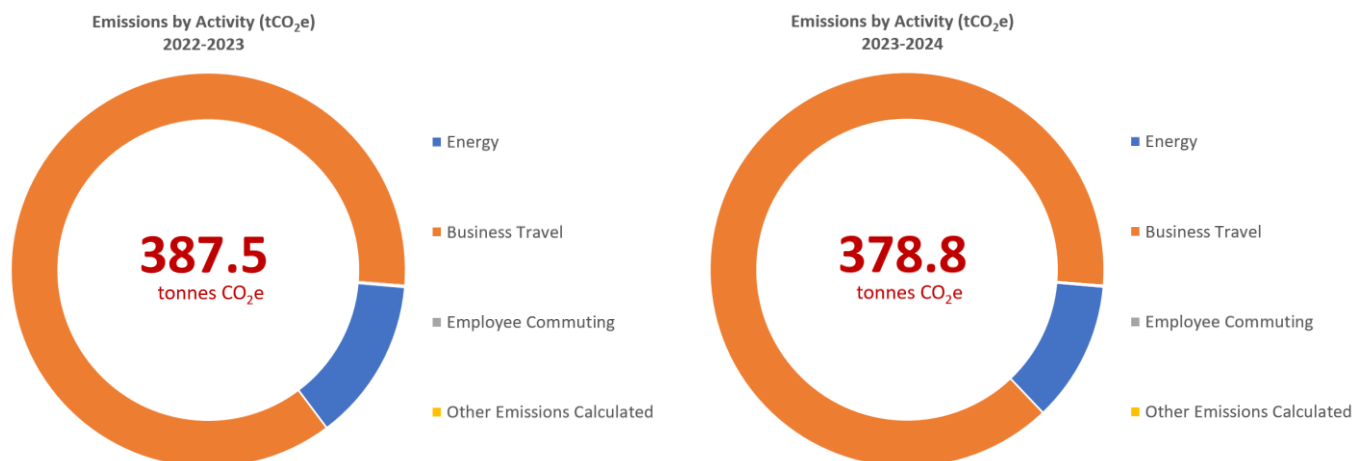


Scope	Description	tCO ₂ e	%
Scope 1	Scope 1 emissions include fuel from company vehicles and fuels used in the company premises, including propane and heating oil.	36.7	9.7%
Scope 2	Emissions in scope 2 includes electricity used at the company's office. The office is on a renewable tariff.	0.0	0.0%
Scope 3	Scope 3 emissions include: <ul style="list-style-type: none"> Waste and Water Transmission and Distribution of Electricity Business Travel 	342.1	90.3%
TOTAL		378.8	100%

Reported Scope 3 emissions may increase in future years as more detailed data and information becomes available.

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5 Emissions by Activity



Data Details		2022-2023	2023-2024		
Emission Type	Scope	tCO ₂ e	tCO ₂ e	Data Source	Data Confidence
Energy					
Gas	1	45.3	36.7	Gas Bills	High
Green Electricity	2	-	-	Electricity Bills	High
Transmission & Distribution	3	6.5	7.0	Electricity Bills	High
		51.8	43.6		
Business Travel					
Car - Diesel	3	243.4	226.4	Company records	High
Car - Petrol	3	9.2	5.4	Mileage data	High
Car - Electric	3	6.9	7.8		
Car - Hybrid	3	1.9	1.0		
Plane Travel and Rail	3	73.8	94.2	Mileage data	High
		335.2	334.8		
Employee Commuting					
All Employee Commuting	3	-	-	Employee Survey	Medium
		-	-		
Other Emissions Calculated					
Water and Water Treatment	3	0.1	0.2	EEIO Spend Analysis	Medium
Waste Disposal	3	0.4	0.2	EEIO Spend Analysis	Medium
		0.5	0.4		
TOTAL		387.5	378.8		

Scope 3 emissions relating to employee commuting data is in the early stages of development for inclusion in future reports.

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6 Intensity Metric Analysis

Intensity metrics help normalise emissions data, taking into account variations in production levels or activity volumes. This allows for a more accurate assessment of emission trends over time, regardless of changes in business operations. The initial intensity metrics for the company are below and will be used for comparative purposes in following years.

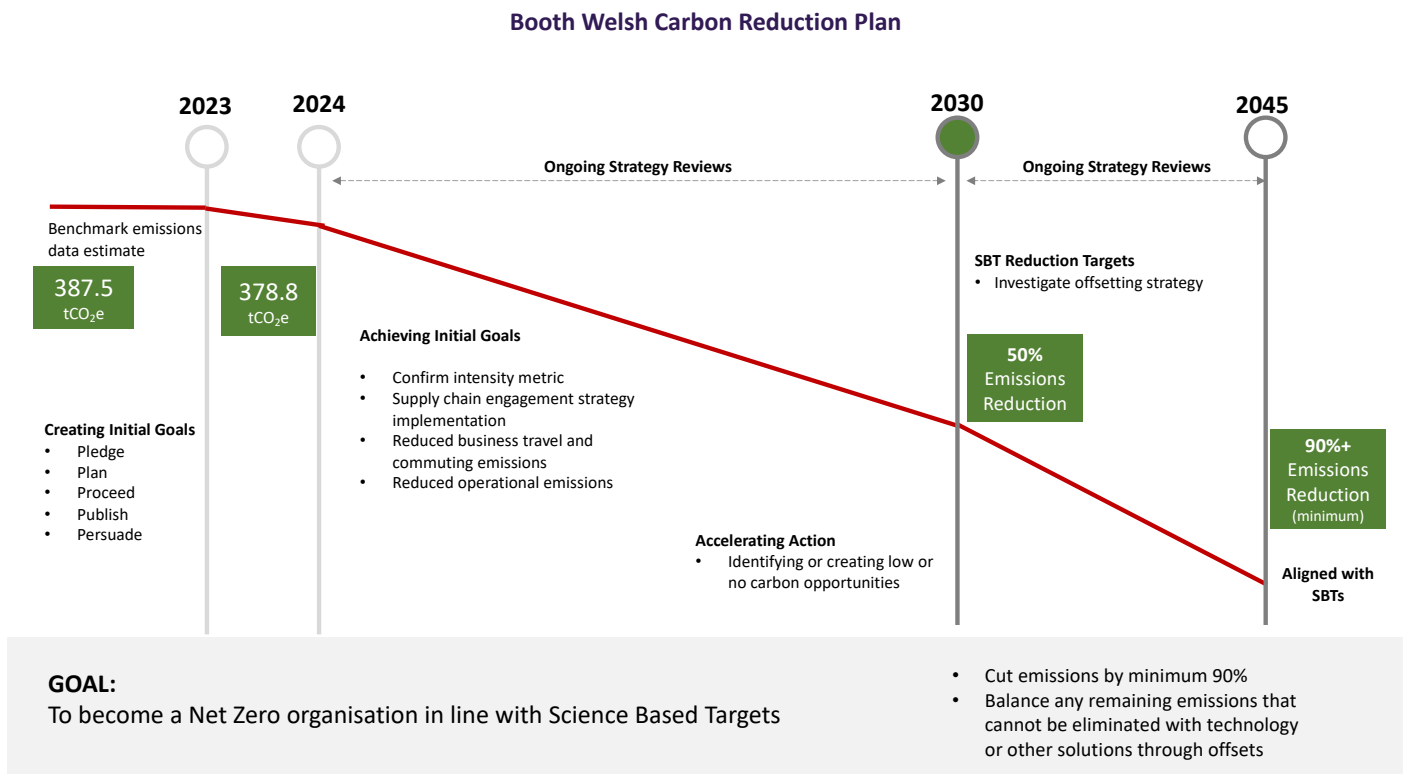
Intensity Metrics (tCO₂e)

	2022-23	2023-24	Increase/ Decrease %
Per Employee	1.2	1.2	0.0%

The chosen intensity metric shows a carbon emissions value of **1.2 tCO₂e per employee**. The business headcount averaged 322 people during the benchmark period.

7 Emissions Reductions Targets

The following graph summarises the carbon emissions reduction targets.



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8 Carbon Reduction Actions

Booth Welsh has implemented the following initiatives that are supporting the company's strategies to meet Science Based Targets:

Strategy	2022 – 2023 Initiatives	Progress
Net Zero Nation Accelerator	<ul style="list-style-type: none"> Booth Welsh has continued to be part of the Net Zero Nation Accelerator on a 12-month program to measure, manage and reduce business emissions in collaboration with other organisations and as part of a wider business initiative. Booth Welsh is now into their third year of the Accelerator program and have helped build an ecosystem of over 170 companies introduced to the Accelerator program and are now measuring and managing their emissions, supporting a significant impact on emission reductions across the industrial ecosystem. 	<ul style="list-style-type: none"> Booth Welsh now leads the North Ayrshire Accelerator cohort in partnership with North Ayrshire Council and Ailsa Reliability Solutions facilitating the collaboration and sharing best practices between the companies by hosting events. Providing community wealth building opportunities at a local level to businesses across the accelerator Favouring local suppliers who have prioritised Net Zero as a business imperative
Embedding Sustainability across the business	<ul style="list-style-type: none"> To continue to engage the entire team throughout the organisation in the Net Zero transition plan and to encourage staff to support lower carbon ideas, opportunities, and activities. This is part of the people, planet, profit culture that is embedded in the strategic direction of the business. 	<ul style="list-style-type: none"> Introduction of the Net Zero Heroes team to drive our sustainability plans across the business and embed the culture we are creating. We are looking at strategies to engage people across the business and get the team involved in relevant projects. We have created three new roles to help drive the embedding of sustainability across the business. These roles are: <ul style="list-style-type: none"> - QHES Advisor - Net Zero and Social Impact Co-ordinator - Sustainable Growth Leader
Sustainable Travel Policy	<ul style="list-style-type: none"> To tackle the Scope 3 Employee Commute Emissions by introducing a sustainable travel policy encouraging use of public transport and lower carbon options when practical to do so. The company are liaising with the local authority on a business park initiative to gather employee commuting data that will be used to report on current local transport and commuting options that may lead to provision of public transport services to the local business park area. 	<ul style="list-style-type: none"> The policy was introduced in April 2024 and we are working with Travel Know How Scotland to conduct an external survey across the business park we are situated in to inform a new mobility strategy by the local council. This will enable us to measure our Scope 3 employee commuting data more accurately. Launch of EV Salary Scheme in June 2024 with progress to be monitored.
Replacement of boiler system	<ul style="list-style-type: none"> The company has installed a new heating system that is better sized and suited to the requirements of the business premises. This will significantly reduce energy usage. 	<ul style="list-style-type: none"> Action completed and system was commissioned in early 2024. Data relating to the expected performance of 98% efficiency and a reduction in carbon emissions of 80% (40 tCO₂e) per annum are currently being measured for accuracy.
Net Zero Innovation and social value	<ul style="list-style-type: none"> The partnership with Powering Futures has mobilised 95% of Booth Welsh apprentices and students (16-25 year olds) to investigate solutions 	<ul style="list-style-type: none"> This Powering Futures Innovation project has resulted in the installation of the redesigned heating system and

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partnership with Powering Futures	and processes that reduce the emissions of the business.	the voltage optimiser system scheduled for install in Q1 2025.
Carbon Emissions Dashboard	<ul style="list-style-type: none"> Booth Welsh has made the commitment to complete its carbon emissions dashboard on a regular basis using the notch platform. This is overseen by a member of the Senior Management Team and shared with the wider team on a quarterly basis. By partnering with Net Zero Nation, we gain access to their expertise and support in reporting our emissions and how to reduce them, including best practice and insights. We will also promote our activities on social media to encourage others to make lower carbon decisions. Internally Booth Welsh have created and implemented an in-house real time energy monitoring system that outputs minute by minute energy usage, allowing targeted actions to be taken in reducing energy usage. The system is in the early stages of being readied for adoption by the local authority for deployment to local businesses who would benefit from this targeted energy reduction tool. 	<ul style="list-style-type: none"> Recruitment of new role with specific responsibility to gather and submit emissions data helping the company make better informed decisions Role is defined to measure emissions impacts continually, sharing progress with the Net Zero Heroes team and making recommendations where practical The updated emissions policy has been influenced through recommendations made from the new focus this role provides to the company ISO 14001 includes sections that are supported by this new role and has ensured continuous improvement in these areas. Our EcoVadis reporting quality and depth has been increased ensuring future audits more fully recognise our dedication to embedding sustainable practices across the business and supply chain.
Supply Chain Review	<ul style="list-style-type: none"> To carry out a full review of the supply chain, developing a full plan in 2023 – 2024, followed by the introduction of a sustainable supply chain policy in 2024. 	<ul style="list-style-type: none"> Supply Chain readiness survey started with larger suppliers to clarify the process and will be rolled out further in 2025.

Signed on behalf of Booth Welsh

Name: Martin Welsh



Position: Chief Executive Officer

Date: 29th January 2025

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9 Near Term Initiatives

Strategy	2024 – 2025 Initiatives
Net Zero Leadership	<ul style="list-style-type: none"> Building on our 2023-2024 accelerator leadership we will continue to enable the local business community in partnership with North Ayrshire Council to measure and reduce their emissions. We are currently leading and hosting a group of businesses that calculate emissions at 79,5000 tCO₂e. Our Compliance manager is a member of the North Ayrshire Council Climate Change Steering Group. This drives carbon reduction across the local area and creating community wealth building for both businesses and families. We have IEMA associate membership and are looking to increase and visibility in their community. Awarded a contract by the local council to drive energy efficiency and process optimisation across the region. This includes on the Isle of Arran to improve resilience. Our in-house developed Energy Dashboard solution has now been installed across a number of client sites to help them make better informed decisions about energy usage and emissions
Embedding Sustainability across the business	<ul style="list-style-type: none"> Investing in a 12-month programme to train members of staff across the business to implement several projects across the business. These will be overseen and accredited by Chartered Management Institute (CMI). An Impact Report has been produced to share with our colleagues, our community and our clients to signal our commitment to contribute to a more sustainable future. This Report is available upon request. A company wide sustainability education program is scheduled in 2025 to ensure all members of staff have a basic grasp of sustainable practices and factor them in their daily job tasks and responsibilities Appraisal and induction will all include sustainability questions and opportunities for staff to contribute ideas to our overall plans.
Sustainable Travel Policy	<ul style="list-style-type: none"> To introduce a sustainable travel policy encouraging use of public transport and lower carbon options when practical to do so. This will be enhanced throughout 2025 in partnership with Scottish Government initiatives. The company are liaising with the local authority to attract provision of public transport services to the local business park area.
Replacement of boiler system	<ul style="list-style-type: none"> To measure reductions in gas use in line with expectations and report the carbon avoidance in our future reports.
Net Zero Innovation and social value	<ul style="list-style-type: none"> Voltage Optimiser scheduled for installation in Quarter 1 2025. Apprentices and Graduate onboarding and employee appraisal process now includes sustainability content A review of onsite renewable energy generation is at advanced stage planned for implementation in 2025 which will further reduce our emissions considerably
Product Lifecycle Analysis	<ul style="list-style-type: none"> We completed our first product lifecycle analysis in 2024 based upon the data we were able to collect from our suppliers which was limited. This first lifecycle analysis uses the EEIO methodology to gain emissions data per component using the 2020 Defra Spend conversion factors. Through the application of our soon to be published supplier Net Zero roadmap, we will be working closely with our suppliers and partners with the aim to gather EPD data for a more accurate measure of emissions in our future lifecycle analysis.
Carbon Emissions Dashboard	<ul style="list-style-type: none"> Booth Welsh has made the commitment to complete its carbon emissions dashboard on a regular basis using the notch platform. This is overseen by a member of the Senior Management Team and shared with the wider team on a quarterly basis. By partnering with Net Zero Nation, we gain access to their expertise and support in reporting our emissions and how to reduce them, including best practice and insights. We will also promote our activities on social media to encourage others to make lower carbon decisions. The energy management Dashboard is being rolled out to clients and we are gathering data to measure the benefits in terms of carbon avoidance through these efficiencies.
Supply Chain Review	<ul style="list-style-type: none"> Supply Chain readiness survey started with larger suppliers to clarify the process and will be rolled out further in 2025. In 2025 we will signpost suppliers to support for them through the accelerator and other opportunities. We see this very much as an opportunity for collaboration and want to strengthen our supply chain resilience.

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	<ul style="list-style-type: none"> Introduce a sustainable procurement policy in 2025
Energy Reduction	<ul style="list-style-type: none"> Identify areas where energy use can be further reduced, either through education or the introduction of efficiencies and/or technology solutions including renewables such as solar and wind.
Diesel Usage Reduction	<ul style="list-style-type: none"> Identify areas where reductions in the use of diesel can be made, including hired vehicles and plant, business travel, and local site energy generation solutions.

10 Emissions Data

The data contained in the table below represents total emissions calculated and is consistent with SECR requirements. All sources of emissions that have been measured are included in the totals below. Emissions from key activities are summarised in the previous sections.

	Previous Reporting Year Jul 22 – Jun 23	Current Reporting Year Jul 23 - Jun 24
Energy consumption used to calculate emissions Electricity Scope 2 - UK and Offshore (kWh)	367,119	385,435
Energy consumption used to calculate emissions – Global, excluding UK and Offshore (kWh)	N/A	N/A
Basis of Energy reporting (Location or Market)*	Location	Location
% of total energy sourced from certified renewable sources	100%	100%
Emissions associated with energy consumption - UK, Offshore and Global (tCO ₂ e)	0.0	0.0
Emissions from activities for which the company is responsible including combustion of fuel and operation of facilities - Scope 1 (tCO ₂ e)	45.3	36.7
Emissions from purchase of electricity, heat, steam and cooling purchased for own use - Scope 2 (tCO ₂ e)	0.0	0.0
Total Scope 1 and 2 Emissions (tCO₂e)	45.3	36.7
Emissions from upstream activities out of operational control - Scope 3 (tCO ₂ e)	342.2	342.1
Emissions from use of sold products and services out of operational control - Scope 3 (tCO ₂ e)	None included	None included
Total Gross Scope 3 Emissions (tCO₂e)	342.2	342.1
Total Scope 1, 2 and 3 Emissions (tCO₂e)	387.5	378.8
Intensity ratio tCO ₂ e (gross Scope 1, 2 and 3) per employee	1.2	1.2
Carbon offsets (tCO ₂ e)	0.0	0.0
Total Annual Net Emissions (tCO₂e)	387.5	378.8

* A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen.

11 Standard and Methodology Used

Booth Welsh categorises its Greenhouse Gas (GHG) Emissions as Scope 1, 2 or 3 as referred to in the WBCSD – WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in DESNZ Greenhouse Gas Conversion Factors for the relevant 12-month period over which the carbon emissions are calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

12 Data Quality / Confidence

The data used to generate this report has been collected from various sources from both within the company and using assumptions gathered by Net Zero International. These emissions have been converted to CO₂e using GHG Protocol and DESNZ frameworks and conversion factors for the relevant period.

13 Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with SECR, 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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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) Standard.

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

Signed on behalf of Net Zero International

Name: **David Hawes**



Position: **Chief Executive Officer**

Date: 29th January 2025

Signed on behalf of Net Zero Nation

Name: **Steven Turner**



Position: **Chief Executive Officer**

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14 Glossary

Benchmark Data	The chosen 12-month period that sets the calculated emissions that need to be mitigated and/or offset.
Carbon Reduction	Reduction in measured CO ₂ e emissions
Carbon Reduction Plan	Plan to reduce CO ₂ e emissions over a period of time, updated annually
Carbon Emissions (Gross)	CO ₂ e emissions from Company activities
Carbon Emissions (Net)	CO ₂ e emissions from Company activities minus verified carbon offsets the Company purchases
Carbon Neutral	When emissions are fully offset including those emissions that could be mitigated.
Carbon Offsets	A removal or reduction of carbon emissions through a verified scheme.
CO₂e	All greenhouse gases expressed in terms of Carbon Dioxide equivalent (CO ₂ e) for consistency of reporting.
Defra	Department for Environmental, Food & Rural Affairs https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs
DESNZ	Department of Energy Security and Net Zero (https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)
EPD	Environmental Product Declaration – a document that measures the environmental impact of a product or material
EEIO	Environmentally Extended Input Output – Emissions estimated on spend https://ghgprotocol.org/
Organisational Boundaries	GHG Protocol Organisational Boundaries https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf
GHG Protocol	Greenhouse Gas Protocol https://ghgprotocol.org/
Greenhouse Gases	Carbon Dioxide (CO ₂), Methane (CH ₄), Nitrous Oxide (N ₂ O), Chlorofluorocarbons (CFCs and HCFCs), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur Hexafluoride (SF ₆)
Greenhouse Gas Conversion Factors	Annually published conversion factors normally published by relevant government departments. Converts activity into CO ₂ e emissions.
Greenhouse Gas Emissions (GHG)	Gases in the atmosphere that absorb and radiate heat
Intensity Metric/Ratio	A metric that measures carbon emissions per relevant unit of activity in a business.
Market Reporting v Location Reporting	Market is based on specific tariffs. Location is based on the country from which you are reporting.
Net Zero	GHG emissions are mitigated and those that cannot are offset
Renewable Tariff	An energy tariff that is 100% powered by renewable energy and is certified.
SBT	Science Based Targets – reducing emissions by 50% by 2030 and by 90% by 2050 and offsetting the remaining amount.
Scope 1	The fuels that are burnt (gas, transport the company owns, refrigerant gases)
Scope 2	The energy that is bought (electricity from the grid, purchased heat)
Scope 3	Emissions embedded in everything a company buys and emitted as a consequence of everything a company sells.
SECR	Streamlined Energy and Carbon Reporting
tCO₂e	Metric tonnes of CO ₂ equivalent emitted.
WBCSD	World Business Council for Sustainable Development https://www.wbcsd.org/
WRI	World Resource Institute https://www.wri.org/