



ITO WORLD LIMITED

CARBON REDUCTION PLAN PPN 06/21

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Reporting Period: 1 April 2024 — 31 March 2025

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Prepared by: ESG PRO Limited

Introduction

ITO World is a specialist data technology firm headquartered in the United Kingdom, dedicated to improving the experience and efficiency of public transport across the globe. Through advanced data processing and visualisation solutions, ITO World transforms complex transport data into reliable, actionable insights. Their platforms support public transport authorities, journey planners, and mobility services in delivering accurate and real-time information to millions of travellers daily.

With a strong foundation in data science, ITO World collaborates with city governments, transport agencies, and technology partners to optimise service planning, passenger communications, and performance monitoring. The company's hallmark lies in its ability to curate and standardise large datasets from disparate transport systems, enabling seamless integration into mobility platforms like Google Maps, Apple Maps, and other major applications.

The firm's impact is particularly pronounced in the context of sustainable urban mobility. By facilitating access to clean, reliable, and inclusive public transport information, ITO World contributes to reducing car dependency and lowering urban emissions. Their work underpins policy and infrastructure decisions that align with global climate goals, such as those outlined in the Paris Agreement and the UN Sustainable Development Goals (SDGs).

A culture of innovation and commitment to open data has positioned ITO World at the forefront of the mobility-as-a-service (MaaS) movement. Their solutions empower cities to create smarter, greener transport networks—making them an indispensable partner in the transition to net zero.

PPN reporting refers to compliance with the UK Government's Public Procurement Notice (PPN) 06/21, which mandates that suppliers bidding for large government contracts disclose their greenhouse gas (GHG) emissions and commit to achieving Net Zero by 2050. This framework ensures transparency and accountability in the public procurement process by integrating environmental considerations into supply chain evaluation.

The importance of PPN reporting cannot be overstated. It drives climate action at scale by encouraging businesses to measure, manage, and reduce their emissions. For companies like ITO World, which support public infrastructure and mobility, PPN reporting reflects a commitment to sustainable development and demonstrates leadership in environmental stewardship. In practice, it promotes a culture of data integrity, performance monitoring, and continual improvement—essential traits for any organisation aiming to operate responsibly in today's climate-conscious economy.

Methodology

ITO World has retained full responsibility for the internal controls governing the collection, management, and verification of the data presented in this Carbon Reduction Plan. In preparing this report, ITO World has collaborated closely with ESG PRO Limited to ensure that all emissions calculations are conducted with rigour, transparency, and consistency. The methodology employed aligns with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard, as well as the Corporate Value Chain (Scope 3) Standard—two globally recognised frameworks that underpin reliable and comprehensive emissions measurement across business operations and supply chains.

All emissions figures disclosed herein have been calculated using the latest UK Government GHG Conversion Factors for Company Reporting. These factors, issued by the Department for Energy Security and Net Zero in partnership with DEFRA, represent the official national benchmark for emissions accounting. Their use ensures ITO World's Carbon Reduction Plan adheres fully to the requirements of PPN 06/21, including the specific disclosure obligations mandated for public sector procurement and supply chain transparency.

For the reporting period spanning 1 April 2024 to 31 March 2025, ITO World has completed its first full greenhouse gas inventory. This exercise establishes the company's official base year for carbon reporting and lays a foundational benchmark against which all subsequent emissions reductions will be measured. The baseline reflects a detailed assessment of ITO World's emissions profile across core operations and relevant elements of its supply chain, providing essential insights to guide future environmental initiatives and strategic decision-making.

During the reporting period, ITO World Ltd recorded no Scope 1 greenhouse gas emissions. The company confirmed that it did not engage in any on-site fossil fuel combustion nor operate any company-owned or leased vehicles that would contribute to direct emissions. No data was submitted for natural gas usage, diesel or petrol consumption, or vehicle mileage—activities typically associated with Scope 1 reporting. Consequently, ITO World's Scope 1 emissions are formally declared as zero for the year.

As a fully remote organisation, ITO World Ltd does not maintain a central office or physical premises. Therefore, no electricity or other forms of energy were purchased during the reporting period, resulting in zero emissions under Scope 2. The absence of property-related energy consumption directly reflects the company's decentralised operational model, which contributes significantly to its low-carbon footprint.

Scope 3, Category 1 – Purchased Goods and Services (PG&S) emissions were estimated using a spend-based methodology. This approach applies average emissions factors per pound sterling spent, offering an indicative estimate of

procurement-related emissions. While less precise than activity-based methods that rely on direct consumption data, this methodology is commonly used for PG&S given the complexity of supplier operations and data availability. As expected, PG&S accounts for the largest share of ITO World's indirect emissions. However, in alignment with best practice and to avoid double counting, these emissions are excluded from the company's Net Zero target. Instead, PG&S serves as a strategic insight into supply chain impacts and procurement decisions, rather than a focal point for carbon reduction commitments.

ITO World also evaluated Scope 3, Category 5 – Waste Generated in Operations. In line with its remote-first operating model, the company reported no material waste streams, such as office refuse, paper, plastics, or electronic waste. There was no reported financial expenditure on waste management services, nor was any quantitative waste data available. On this basis, emissions for Category 5 have been assessed as zero.

For Scope 3, Category 6 – Business Travel, emissions were derived from activity-level data across four transport types: air, rail, road, and hotel accommodation. Flight emissions were calculated based on detailed airport-to-airport distances, applying the UK Government's 2024 GHG Conversion Factors for economy-class travel with radiative forcing. Rail emissions were determined using passenger-kilometres travelled on national rail networks, while road travel from rental cars was converted into kWh and then into kgCO₂e using fuel-specific factors. Hotel stays were calculated using the number of nights stayed and applying country-specific emissions factors. The combined result represents ITO World's business travel footprint for the reporting year.

Scope 3, Category 7 – Employee Commuting was addressed with reference to ITO World's remote-only workforce. All employees work from home year-round, with no regular commuting to shared offices. Emissions were calculated using the UK Government's recognised conversion factor for home working, ensuring consistency with national accounting standards. This approach was supported by data gathered through the company's Environmental and Commuting (EC) survey, which confirmed the full remote working status of all personnel.

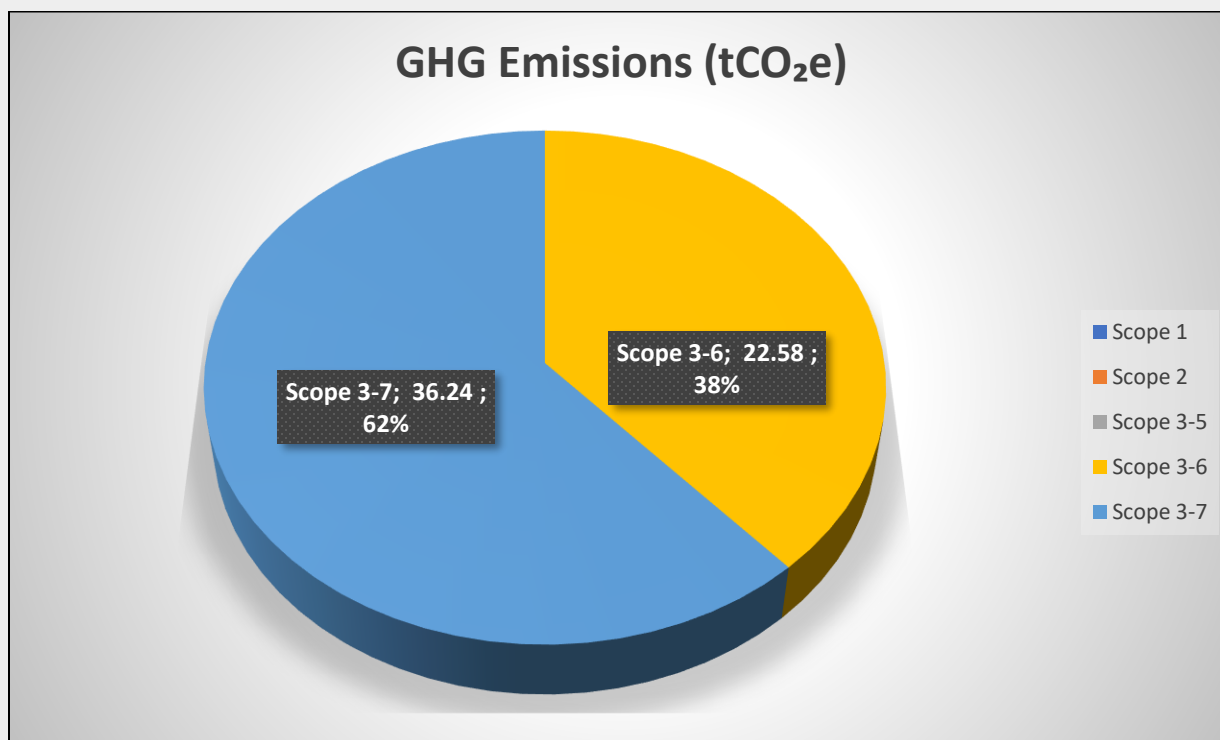
All Scope 3 emissions categories will be reviewed on an annual basis. Should any category become material in future reporting periods—due to operational changes, emerging supply chain dynamics, or new data availability—it will be assessed and included in the company's emissions disclosures accordingly. This commitment ensures that ITO World's carbon reporting remains accurate, transparent, and reflective of its true environmental impact over time.

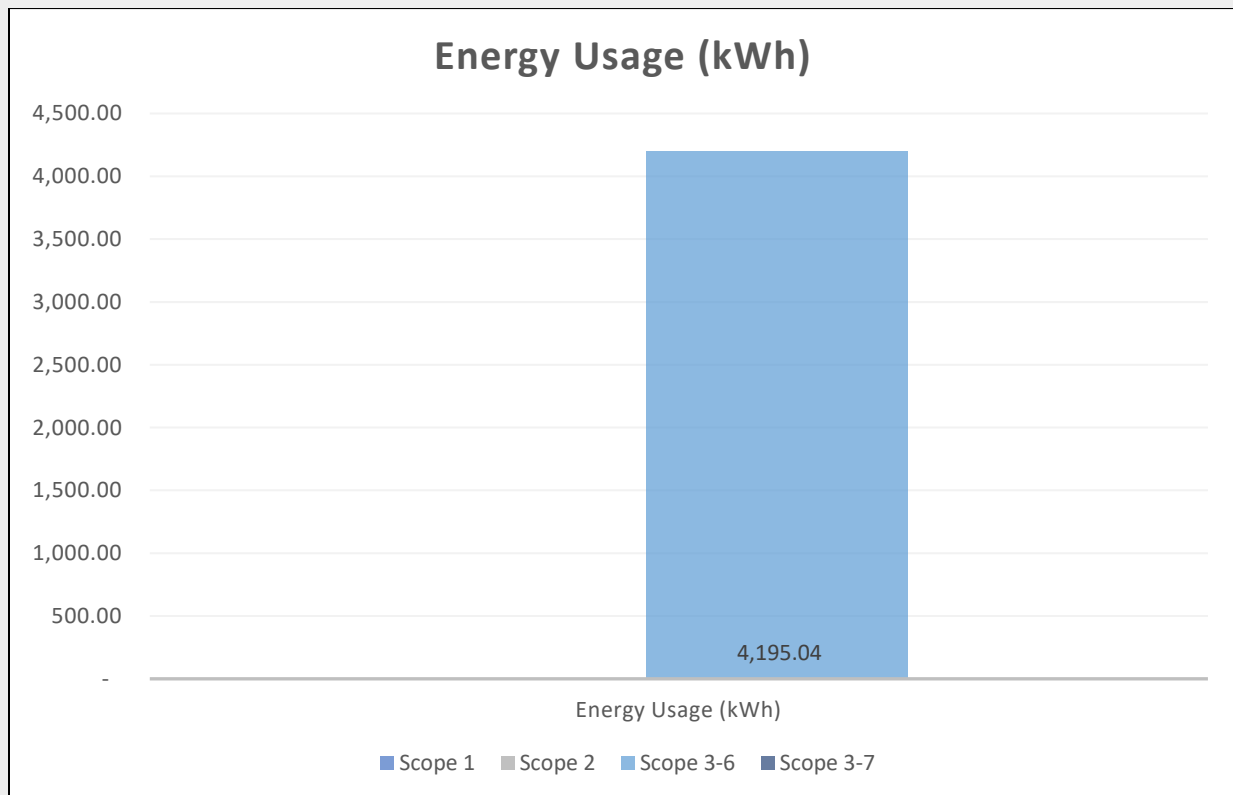
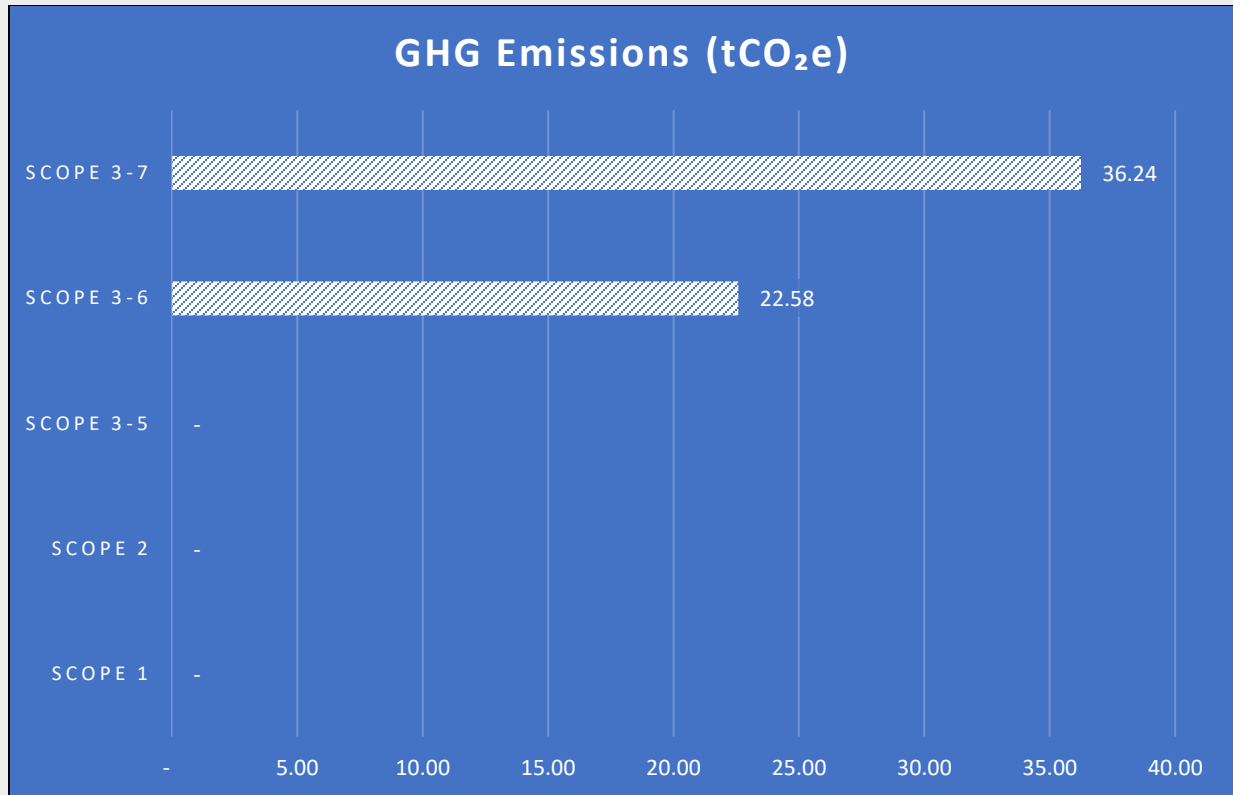
Greenhouse Gas Inventory 2024-25

Emission Source	GHG (tCO ₂ e)	Energy Use (kWh)
Scope 1	-	-
Scope 2	-	-
Scope 3-1 PG&S*	904.90	N/A
Scope 3-5 Waste	-	N/A
Scope 3-6 Business Travel	22.58	4,195.04
Scope 3-7 Employee Commuting	36.24	-
Totals	58.82	4,195.04

* Scope 3 Category 1 (PG&S) emissions are excluded from total GHG figures, as explained in the methodology

Intensity Ratio	GHG (tCO ₂ e)
tCO ₂ e per Full-Time Employee (FTE)	1.00
tCO ₂ e per £100,000 Revenue	0.71





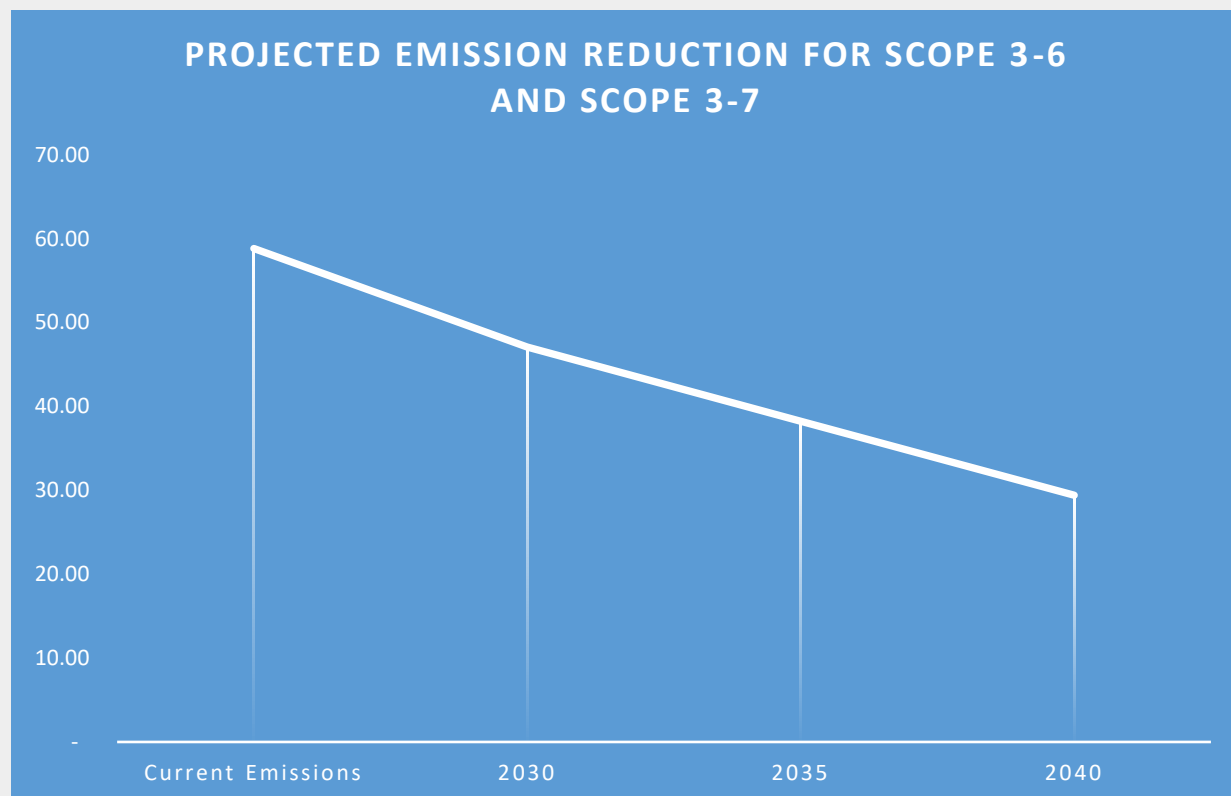
Emissions Reductions Targets

Absolute Reduction Targets

ITO World Ltd is committed to reaching Net Zero greenhouse gas emissions by 2040. With no Scope 1 or Scope 2 emissions, the company will focus its efforts on Scope 3, aiming to reduce these emissions (excluding Purchased Goods and Services) by at least 50 percent from the 2024 to 2025 baseline. Interim targets include a 20 percent reduction by 2030 and 35 percent by 2035. If any residual emissions remain in 2040, these may be neutralised using high-quality offsets such as those certified under the Gold Standard. These targets reflect ITO World's dedication to long-term climate responsibility and alignment with national decarbonisation goals.

Intensity Ratio Reduction Targets

In parallel with absolute reductions, ITO World will monitor and reduce emissions intensity using a ratio of tonnes of CO₂ equivalent per full-time equivalent employee. This approach ensures emissions performance remains meaningful regardless of business growth or changes in workforce size. It provides a reliable basis for evaluating efficiency and reinforces the company's commitment to continual improvement.



Emissions Management

Implemented Measures

During the reporting period, ITO World Ltd implemented a wide range of practical and policy-based initiatives to reduce its environmental footprint. In business travel, the organisation demonstrates full compliance with an extensive set of low-carbon policies. These include prioritising public transport, promoting shared and electric vehicle use, encouraging virtual meetings, and restricting the use of high-emission air travel classes.

These measures are further supported by staff education programmes and participation in airline carbon offsetting schemes. In the area of computing, the company has adopted cloud computing and server virtualisation, deployed power management software, and encouraged paperless workflows. Additional sustainability efforts include the adoption of energy-efficient laptops, the use of ergonomic and sustainable furniture, and a strong commitment to remote working, which collectively help minimise emissions from commuting and office operations.

Planned Measures

In parallel with its current practices, ITO World has identified several opportunities to further strengthen its environmental performance. A key initiative planned for implementation within the next 12 months is a comprehensive supply chain sustainability audit, aimed at embedding climate-conscious decision-making into procurement processes. Although not yet actioned, the organisation is also exploring future enhancements, including requesting carbon footprint data from suppliers and negotiating green energy contracts for electricity and gas. These planned developments reflect a forward-looking ethos and demonstrate ITO World's ongoing commitment to deepening its climate action efforts.

Scope 1 – On-Site Energy Use

ITO World reported zero emissions under Scope 1 for the current reporting period. The company neither uses fossil fuels on-site nor operates company-owned or leased vehicles. Given its fully remote business model, the organisation engages in none of the typical activities associated with direct energy use. Scope 1 emissions are therefore expected to remain at zero, as long as these operational arrangements continue.

Scope 2 – Electricity Consumption

Scope 2 emissions were likewise reported as zero. With no physical office premises, ITO World does not consume grid-supplied electricity. Should the company adopt a hybrid working model in the future, emissions from office energy use could be minimised by sourcing 100% renewable electricity and installing energy-efficient technologies such as LED lighting, smart thermostats, and low-energy devices.

Scope 3, Category 1 – Purchased Goods and Services

This category was the largest contributor to reported emissions, accounting for an estimated 904.90 tCO₂e. Calculated using a spend-based methodology, these emissions are not included in ITO World's Net Zero target but provide valuable insight into procurement-related impacts. Future management could include prioritising low-carbon suppliers, applying environmental criteria to purchasing decisions, and conducting regular supplier audits.

Scope 3, Category 5 – Waste Generated in Operations

No emissions were recorded under this category, consistent with ITO World's remote-first structure. The lack of physical premises eliminates typical office waste streams. Continued use of digital systems and sustainable IT practices will help sustain this outcome. If physical operations are introduced later, a structured waste management and recycling programme would be advisable.

Scope 3, Category 6 – Business Travel

Business travel contributed 22.58 tCO₂e, derived from data covering air, rail, road, and hotel stays. ITO World has already adopted strong low-carbon travel policies, including defaulting to virtual meetings, promoting public transport, and limiting high-emission travel classes. Continued refinement through employee training and optimised travel planning could yield further reductions.

Scope 3, Category 7 – Employee Commuting

Commuting emissions totalled 36.24 tCO₂e and were entirely linked to home working. These were calculated using government-approved emissions factors for remote work. The company could reduce this further by promoting energy-efficient practices for home offices, including insulation guidance and equipment selection. A home sustainability checklist could enhance engagement and results.

Scope 3 Annual Review and Monitoring

ITO World is committed to conducting an annual review of all Scope 3 categories to ensure data remains current, relevant, and reflective of actual operations. This process will capture any changes in business activity, supply chains, or data availability. New or emerging emissions sources identified through this review will be included in future assessments and managed accordingly.

Continuous Monitoring and Improvements

This reporting cycle establishes ITO World's formal carbon baseline, creating a robust foundation for continuous improvement. The company will routinely review its emissions profile, enhance data accuracy, and adjust targets as needed. By embedding climate considerations into procurement, travel, and staff engagement strategies, ITO World aims to drive long-term emissions reductions and stay aligned with its Net Zero ambition.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the 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 reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions has 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:

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>