Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier[1] and must meet the reporting requirements set out in supporting guidance and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. To ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard[2] and Guidance[3], and all the following criteria are met:

- The bidding entity is wholly owned by the parent.
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity.
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.
The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

[1] Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter a contract if it is successful.

[2] Technical Standard can be found at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans_2_.pdf

[3] Guidance can be found at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21___Selection_Criteria___3_.pdf

Carbon Reduction Plan

Supplier name: Taziker Industrial Ltd

Publication date: 10 November 2025

1.0 Commitment to achieving Net Zero

Taziker Industrial Ltd is committed to achieving Net Zero emissions by 2045.

2.0 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: FY2021 (April 2020 - March 2021)	
Additional Details relating to the Baseline Emissions calculations.	
In FY2020 we had visibility of 4,091 tCO2e in accordance with SECR under Scope 1 and 2, we did not have full access to our Scope 3 data. Therefore, FY2021 is our most accurate baseline data set as shown below.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	2,438.5 tCO2e
Scope 2	69.7 tCO2e
Scope 3 **(Included Sources)**	10,523.67 tCO2e – which is derived from the following sources: • Hotel stays • Business Commuter mileage/fuel use • Public Transport usage (including flights) • Logistics (Upstream & Downstream) • Steel & Gases purchased • Home Working • Well-to-tank emissions from the purchase of fuel • Capital Goods and Services through our supply chain
Total Emissions	13,031.87 tCO2e

2.1 Taziker Carbon Reduction Plan Statement – Re-Establishing the Scope 3 Baseline (Progress Since 2023)

Context and Rationale
In line with PPN 06/21 and the GHG Protocol principles of transparency and consistency, Taziker has re-established its Scope 3 baseline to reflect the company's updated ownership and service structure from 2023 onwards.
Following the takeover and return to our core disciplines in industrial coatings, onsite engineering, fabrication, and access, our 2024 Carbon Review and ESOS Phase 3 Audit identified the need for a more comprehensive method of capturing emissions across the value chain—particularly for capital goods, purchased materials, and subcontracted activities.

Key Findings from ESOS Phase 3 (2024)
The audit confirmed that around 70% of total energy use originates from transport and logistics, highlighting the need to strengthen data quality and reporting in these areas. In response, we expanded our Scope 3 boundary to capture both embodied (capital goods) and operational (materials, transport, and logistics) emissions, providing a fuller and more accurate picture of our value chain impact.

Implementation of PAS 2080 Framework
To address the findings of the ESOS report and the need to expand Scope 3 reporting, we introduced an in-house, procurement-linked carbon-reporting framework aligned with PAS 2080:2023, embedded through our Integrated Management System (IMS) and Project Carbon Management Plan (PCMP) process. This framework applies our 'Green by Design' principles to all projects, ensuring low-carbon optioneering is considered at every stage, from tender through to project close-out.

Implementing PAS 2080 has delivered significant commercial and operational benefits, providing clear visibility of carbon "hot spots" and "green spots" across our operations and supply chain. It has also driven a culture shift in the business, embedding carbon literacy and best practice across our teams. This capability will accelerate our decarbonisation journey and enable more targeted reductions across all projects from January 2026 onwards.

Scope 3 Transition and Expansion
During the transition year (FY 2024/25), reporting under PPN 06/21 focused on upstream and downstream logistics, well-to-tank fuel emissions, business travel, accommodation, transmission and distribution losses, and home working. From FY 2025/26, Scope 3 reporting will expand to include Capital Goods covering embodied emissions from long-lived assets such as plant, fleet, fabrication equipment, and facility upgrades alongside Purchased Goods and Services, and Sub-contractor activities.

This expansion aligns with the recommendations of our ESOS Phase 3 Report (2024) and the GHG Protocol Scope 3 Category 2 definition of *Capital Goods*. All future data capture will be managed within our PAS 2080 carbon-management process, applying the Avoid–Switch–Improve hierarchy in line with the company's Sustainability Strategy 2025–2030.

Next Steps (from January 2026)
From January 2026, Scope 3 reporting will also incorporate purchased materials and subcontractor activities, captured through monthly supplier submissions linked to our new procurement and carbon dashboard. This enhanced approach will provide a complete, auditable view of value-chain emissions, enable transparent reporting for both ourselves and our clients, and ensure ongoing alignment with PPN 06/21, PAS 2080, and the UK Net Zero 2045/2050 targets.

3.0 Current Emissions Reporting

Reporting Year: FY2024 (April 2024 - March 2025)	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	2006.09 tCO2e
Scope 2	104.74 tCO2e
Scope 3 **(Included Sources)**	849.85 tCO2e – which is derived from the following sources: • Hotel stays • Public Transport usage (including flights) • Home Working • Well-to-tank emissions from the purchase of fuel • Train Journeys • Transmission and Distribution (Scope 2)
Total Emissions	2960.68 tCO2e

4.0 Emissions Reduction Targets

Between the baseline year (FY 2020/21) and the current reporting year (FY 2024/25), Taziker has achieved a 15.9% reduction in combined Scope 1 and 2 emissions while increasing business turnover by £29.4 million over the same period.

In FY 2024/25, our reported emissions were 13.5 % higher than the previous year, reflecting changes in operational activity, improved data capture, and expanded reporting metrics.

When measured against the linear reduction pathway set out in our Carbon Reduction Plan (see Figure 1), current emissions are around 6 % above the Net Zero 2045 trajectory, indicating that overall progress remains broadly aligned with our long-term target. This variation is linked to the business restructure in 2023 (as described in Section 2.1), which saw the closure of the Environmental Engineering division and a return to our core operational strengths in industrial preparation and coatings, steelwork strengthening, access, and fabrication.

We have also advanced several embodied-carbon reduction initiatives, including increased use of Electric Arc Furnace (EAF) steel up from 8% to 47% in FY2025, and a successful grit-media recycling trial with SurfacePrep, a Sheffield-based steel processor. These actions deliver measurable carbon savings, support circular-economy principles, and align directly with our *Sustainability Strategy 2025–2030* and its *'Driving Net Zero' ambitions under Decarbonisation to Net Zero and Climate Change* initiatives.

Since achieving PAS 2080 certification in October 2025, we have gained improved visibility of emissions "hot spots" across our operations and supply chain, allowing for more targeted carbon-reduction actions. While annual totals fluctuate due to enhanced reporting precision, the overall trajectory demonstrates sustained progress toward achieving Net Zero emissions by 2045.

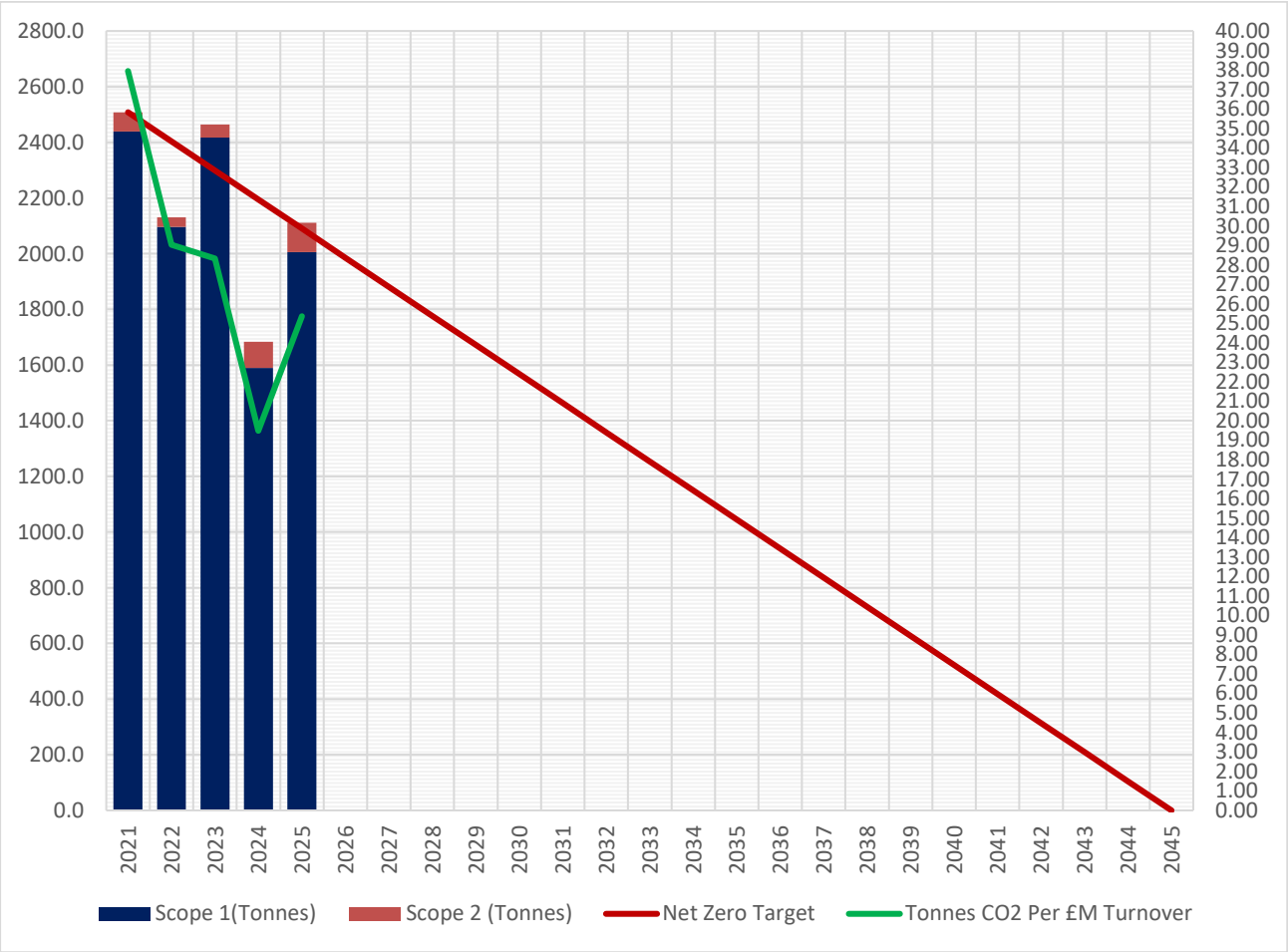


Figure 1: Carbon Reduction Performance year on year against the baseline FY2020/21

5.0 Carbon Reduction Projects

Table 1**: Long-Term Reduction Initiatives**

Reduction Initiative	Target
Standardise HVO (Hydrated Vegetable Oil) as a low-carbon alternative fuel source to Red Diesel for use in our Forklifts/Telehandlers, MEWPs, Mobile Plant, Vacuums, Heaters, and Generators. HVO use instead of diesel results in a 90% reduction in carbon and a 30% reduction in NOx.	50,000 litres of Diesel reliance eliminated by HVO.
Taziker to deliver a Carbon Neutral trial project as a Tier 1 contractor.	Trial project to be completed with a Carbon Neutral final assessment.
Install Electric Vehicle charging points at Group Office premises and at the homes of staff who take a full EV as part of a company car lease.	100% of Office premises 75% of Household with a full-EV

Vehicle Purchasing Policy to encourage the up-take of full-EV options over Hybrid and full-Fossil Fuel vehicles.	From 2025 all new fleet vehicles to be EV by default. Hybrid & Fossil Fuels vehicles to be specially sourced only where Full EV is not suitable.
Driver performance data shared with the drivers to positively influence behaviours resulting in reduced carbon emissions.	Driver performance information to be made widely available via PowerBi Dashboards
Supply Chain Carbon emission Scope 3 reporting process established 2025	100% of 'Key Suppliers' to report Carbon Emissions associated with supply of goods to Taziker.
Communicate with our people ways in which they can reduce their own Carbon Footprint at home and in work.	2 Sustainability focuses per year within Newsletter
Mains power to be established on large, long-term projects to eliminate the need for diesel generators.	100% of suitable large schemes to be connected to the national grid.
Lighting	Low-Carbon lighting options to be used on all sites and office premises.

These initiatives, together with the actions set out in our Sustainability Strategy 2025 – 2030 and PPN 06/21 Carbon Reduction Plan, have already supported consistent year-on-year reductions in carbon emissions.

As we move into 2026, we are scaling up our efforts through introducing a series of targeted initiatives designed to accelerate progress toward Net Zero by 2045. From implementing our PAS 2080-certified Project Carbon Management Plans across all projects, and expanding HVO use, to piloting carbon-neutral projects, advancing Scope 3 and supply-chain reporting, and improving low-carbon site operations, our focus is on turning ambition into tangible, measurable, verifiable results.

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the baseline. Between our baseline year (FY 2020/21) and the current reporting year (FY 2024/25), we have achieved a 15.9% reduction in combined Scope 1 and 2 emissions and a 66.7 % reduction in carbon intensity, while increasing business revenue by 55 % (£29.4 million) over the same period.

Our 2024/25 emissions are approximately 6 % above our linear Net Zero 2045 trajectory, indicating that while emissions rose modestly compared with the previous year, our overall performance remains aligned with the long-term decarbonisation pathway.

2021: Reduced our CO2 intensity by >30% through the increased use of solar & HVO biodiesel on our worksites, replaced many of our fossil fuel cars with fully electric vehicles, and began monthly monitoring and reporting on emissions at board meeting.

2022: Joined the Science Based Targets initiative (SBTi) making a commitment to Net Zero

by 2050 in accordance with the Paris agreement. Published our first Annual Carbon Reduction Plan on our website following the introduction of PPN 06/21. Increased our use of renewable energy sources up to 72% of our total energy consumption.

2023: Appointed Head of Sustainability to oversee sustainable initiatives including carbon reduction, climate action and biodiversity, and implement our sustainability strategy.

2023: Renewable Energy – Transition of Renewable Energy in our offices and on site, we achieved a 49% increase in renewable energy consumption from our baseline year.

2023: Reduced carbon emissions by 240 tCO2e by replacing our commercial fleet in line with the EU 2020 target norm codes and targeting overall carbon reductions of 1,830 tCO2e by 2030.

2023/2024: 8% of steel purchased came from Green Steel Electric arc furnaces. EV chargers are installed in our offices and at the homes of our employees.

2024/2025: In 2024/25, 47% of the steel procured by Taziker was sourced from Electric Arc Furnace (EAF) production routes, compared with 8% in 2023/24. This marks a significant shift toward low-carbon steel procurement, reducing embodied emissions in fabricated components and supporting the circular economy through increased recycled content.

2025 PAS 2080 Stage One and Stage Two audits completed, with certification awarded in October 2025, reflecting our commitment to carbon reduction and supporting our decarbonisation plans to achieve Net Zero by 2045.

- Achieved full compliance with PAS 2080 and launched the *Green by Design* carbon workshop initiative.
- Established baselines across Scope 3 emissions categories previously untracked.
- Implemented upgraded sustainability reporting metrics and tools, including a new procurement system linked to supply chain spend for improved Scope 3 tracking.
- Rolled out training and embedding processes across delivery teams to ensure consistent application of sustainability principles.

6.0 Looking Ahead

Taziker recognise the importance of complying with PAS2080 to ensure consistent carbon management and will be key to our GHG reduction plan going forward by integrating carbon reduction into design, construction and our operations. Priority will be placed on whole life carbon assessments for all projects as this will be crucial to reducing emissions and achieving our ultimate Net Zero goal, it will require collaboration across our supply chain and with those of our peer frameworks to bring about efficiencies that will increase cost savings, opportunities to create environmental benefits and align with the net zero goals of our business and our clients.

Ongoing Strategic Outlook: 2026–2030: Continue embedding PAS 2080 across all projects, transition to 100% renewable energy, expand circular economy practices such as grit recycling and material reuse, and achieve full hybrid/electric fleet and supply chain Scope 3 reporting to stay on track for Net Zero by 2045.

Table 2: **Key Sustainability Strategy and Long Term Commitments for the 2025 – 2045 journey:**

Year By	Commitment
2026/27	◤ Link carbon reporting system to all live projects to achieve full visibility of Scope 1, 2, and 3 emissions. ◤ 100% of operational teams trained in carbon literacy and PCMP reporting ◤ Embed a consistent carbon management process across all projects through live Project Carbon Management Plans. ◤ Ensure whole-life carbon is considered from tender through delivery and handback. ◤ Require key supply chain partners to report Scope 3 emissions ◤ Build Low Carbon Supply Chain Library ◤ Develop and implement Climate Action Plan
2028/29	◤ Transition to 100% renewable electricity across offices and long-term sites, supported by on-site solar and battery storage. ◤ By 2028 100% of supply chain reporting emissions ◤ Introduce climate resilience planning across major projects >£1m. ◤ Integrate climate resilience principles into the design and delivery process across all major frameworks. ◤ Require all supply chain partners to report Scope 3 emissions ◤ Expand circular economy initiatives by scaling up grit recycling and introducing a material reuse framework across depots and fabrication facilities. ◤ Adopt circular economy and low-carbon materials as standard within project design and procurement processes.
2029/30	◤ Publish first five-year reduction milestone against the 2045 Net Zero target. ◤ Achieve a fully hybrid/electric vehicle fleet and 100% renewable energy across all operations, offices, and sites ◤ Climate resilience planning implemented across 80% of projects ◤ 80% projects using renewable energy onsite
2030/35	◤ Publish our first 10 year milestone against Net Zero Target for 2045 ◤ Achieve a 40% reduction in our carbon emissions from the baseline year ◤ Zero waste to landfill

	◤ 20% of steel purchased is 'Green Steel' and creation of closed loop supply chain ◤ One major 'biodiversity and carbon sequestration' project completed
2035/40	◤ Transition to 100% renewable energy across all operations including sites and welfare ◤ 2035 Full transition to electric/hybrid fleet
2040/45	◤ Achieve Net Zero across all scopes of emissions

6.1 PAS2080:2023 Implementation, Project Carbon Management Plans (PCMPs) and Scope 3 Integration

In 2025–2026, Taziker will strengthen its PAS 2080 certification by embedding consistent carbon-management practices across the business and its value chain. This includes the rollout of our Green by Design initiative through Project Carbon Management Plans (PCMPs) and Carbon Optioneering Workshops, ensuring sustainability and carbon reduction are built into every stage of procurement, design, and project delivery.

As part of this process, we are expanding our Scope 3 emissions reporting to capture embodied and operational impacts across our full value chain. During FY 2024/25, reporting under PPN 06/21 focused on upstream and downstream logistics, well-to-tank fuel emissions, business travel, accommodation, and home working. As laid out in Section 3, from FY 2025/26, Scope 3 reporting will extend to include capital goods, purchased materials, and subcontractor activities, in line with the GHG Protocol's Category 2 definition of Capital Goods and recommendations from our ESOS Phase 3 Report (2024).

These additions will be managed through our PAS 2080-certified management system and Project Carbon Management Plan (PCMP) framework, supported by upgraded sustainability tools, including a procurement-linked carbon-tracking system to monitor supplier spend and emissions. Establishing full Scope 3 baselines across all previously untracked categories will provide a robust foundation for accurate reporting and targeted reduction planning.

The PCMP forms the operational anchor of our decarbonisation strategy, structuring a greener, more efficient supply chain, improving commercial and delivery performance, and strengthening collaboration with designers, suppliers, and clients. Through the Avoid–Switch–Improve hierarchy, we are embedding whole-life carbon management across all business functions, supported by training and capability-building to increase carbon literacy and consistent best practice.

Looking ahead to 2026–2027, we will connect our carbon-reporting system to all live projects, giving full visibility of Scope 1, 2, and 3 emissions. As part of this evolution, we will review and update our Science Based Targets (SBTi) commitments in line with enhanced Scope 3 data and the latest guidance. Every project will operate under a live PCMP, ensuring that whole-life carbon is considered from tender through to delivery and handback a major step toward achieving Net Zero by 2045.

6.2 Taziker's Long Term Commitment to Net Zero - Science Based Targets Initiative (SBTi)

The company has signed a commitment to the Science Based Targets Initiative to reach net-zero global emissions by 2050 at the latest to limit global warming to 1.5°C. Our commitment to SBTi's provides a clearly defined goal for us to reach in our efforts to reduce greenhouse gas emissions, through the commitments published in this report. We are committed to bringing all company greenhouse gas emissions to net-zero by 2045 in accordance with the UK government and the EU's commitment to global climate action under the Paris Agreement.

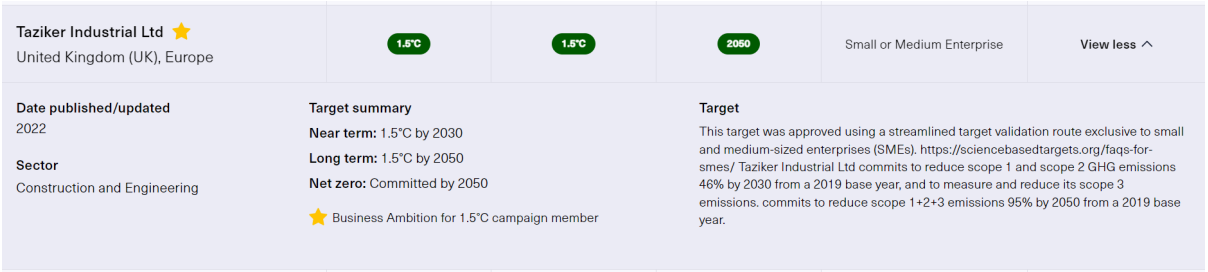


Table 3: **Driving Net Zero – Taziker's Carbon and Climate Strategy for 2025 – 2030**

Initiative	Action
PAS2080 and Green by Design initiative for a Low-Carbon and Circular Project Delivery	PAS 2080 and Green by Design initiative for a low carbon and circular project delivery, committing to Whole Life Carbon Assessments and creating opportunities for Open and Closed Loop material design considerations.
Green Steel	Ongoing we will be looking to increase our procurement of green steel in line with the ambitions of the Department for Transport and Network Rail's ambitions to decarbonise the infrastructure sector by 2050, aiming to increase our procurement levels from 7% to a minimum of 15% by 2030. We will achieve this through prioritising suppliers of green steel and expanding our supply chain to reflect this commitment
Scope 3 Reporting tools and dashboards	50% 2028 to have the first year of scope 3 reporting via minimum 30% of the supply chain complete and baseline calculation established followed by year-on-year reporting
Climate Resilience	By 2030 100% of projects to include Climate Resilience measures and integrate climate resilient materials for permanent and temporary designs to withstand extreme weather conditions.
Zero Waste to Landfill	By 2035, working with the supply chain to identify opportunities, this will include looking at open loop systems to divert abrasive materials waste from landfill.

Reducing Reliance on Fossil Fuels and Switching to Renewable Energy	By 2035, 100% Renewable energy use across offices and sites Net Zero Scope 1 and 2 achieved. 100% of fleet transitioned to Hybrid/EV by 2035. Introducing renewable energy alternatives to sites, including generators, battery operated tools and generators, and welfare, and working with our supply chain to achieve and invest in new technology and innovations such as glycerine generators.

7.0 Declaration and Sign Off

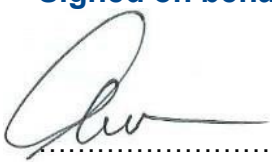
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[4] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[5].

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[6].

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:



……

Rob Usher – HSQE Director

Date: 10th November 2025

[4] https://ghgprotocol.org/corporate-standard
[5] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting [6] https://ghgprotocol.org/standards/scope-3-standard