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. In order 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, and all of 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
- 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 to satisfy this particular condition of participation.

---

1 Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into 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

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.

Carbon Reduction Plan Template

Supplier name: ……Stelling Properties Ltd……………………………………

Publication date......19th May 2026...

Commitment to achieving Net Zero

Stelling Properties is committed to achieving Net Zero emissions by 2035.

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: 2022-2023
Additional Details relating to the Baseline Emissions calculations.
Stelling Properties is an SME undergoing significant business growth and operational development across modular manufacturing, development and delivery activities. The organisation has implemented a structured sustainability strategy and KPI framework covering energy consumption, embodied carbon, waste reduction, water consumption, transport impacts, supply chain monitoring and operational environmental performance. The baseline year has been established using available operational data across business activities and manufacturing operations. Scope 3 emissions for the baseline year were not fully available due to organisational restructuring, changes to reporting methodology and ongoing development of emissions data collection processes. Scope 3 reporting has since been incorporated into subsequent reporting years and continues to be expanded as part of the organisation's sustainability reporting framework. The organisation internally manages sustainability reporting and carbon reduction initiatives

Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**30.82**
Scope 2	**0**
Scope 3 (Included Sources)	**Not fully reported for baseline year**
Total Emissions	**30.82**

Current Emissions Reporting

Reporting Year: 2023-2024	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**0.42**
Scope 2	**0**
Scope 3 (Included Sources)	**3.13**
Total Emissions	**3.55**

Emissions methodology: Scope 1 emissions relate primarily to operational business activities and transport-related emissions. Scope 2 emissions are based on manufacturing energy consumption associated with electricity usage supplied through low or zero carbon energy tariffs. Scope 3 emissions include selected operational and project-related emissions associated with site-based power consumption, factory activities and wider operational impacts. Emissions data and sustainability performance indicators are monitored using a structured KPI framework covering energy, embodied carbon, transport, water, waste, supply chain impacts and operational performance metrics. The organisation continues to improve reporting maturity and Scope 3 coverage through enhanced supply chain engagement, embodied carbon assessment and operational data collection.

Emissions reduction targets

In order to continue our progress to achieving Net Zero by 2035, Stelling Properties has adopted the following carbon reduction targets.

- All non-serviced offices supplied via 100% green energy tariffs;
- Transition of company vehicle fleet towards electric and hybrid vehicles;
- Elimination of corporate flights where operationally feasible;
- Increased local sourcing of materials and supply chain optimisation;
- Zero waste to landfill objectives for manufacturing operations;
- Ongoing reduction of operational and embodied carbon emissions across projects and manufacturing activities.

The organisation projects that carbon emissions will decrease over the next five years through the implementation of operational improvements, enhanced reporting capability, renewable energy integration and supply chain carbon reduction initiatives. Sustainability KPIs are monitored across energy, embodied carbon, transport, waste, water and supply chain emissions.

The organisation continues to develop a structured sustainability roadmap incorporating energy reduction targets, embodied carbon monitoring, waste reduction, responsible procurement, renewable energy use, supply chain emissions monitoring and Net Zero aligned modular product development.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022–2023 baseline and, where applicable, will be in effect when performing the contract:

- Full ISO 14001 certification implemented;
- Construct Zero Business Champion appointment;
- Plastic recycling and baling process implemented to support circular economy objectives;
- Increased use of renewable electricity across developments and manufacturing activities;
- Off-site modular manufacturing processes implemented to reduce waste, site traffic movements and construction impacts;
- Low energy building design principles incorporated into modular developments;
- Fabric-first energy reduction strategies integrated into product development;

• LED lighting and low-energy systems implemented across projects;
• Renewable energy generation and low carbon technology integrated into project designs.

The organisation has also undertaken embodied carbon assessment studies comparing modular and traditional construction approaches, identifying approximately 10% lower emissions through modular delivery methodologies. Net Zero design principles have been incorporated into modular product development, including enhanced building fabric performance, reduced operational energy demand and renewable energy integration. Sustainability and environmental KPI monitoring covers energy, waste, embodied carbon, transport and operational performance metrics.

Future carbon reduction initiatives
In the future we hope to implement further measures such as:

• Continued transition towards Net Zero operations by 2035;
• Further development of Scope 3 emissions reporting capability;
• Expansion of embodied carbon assessment and lifecycle analysis activities;
• Increased use of renewable energy generation and procurement;
• Enhanced responsible sourcing and supply chain verification;
• Expanded environmental KPI reporting and data management systems;
• Ongoing reduction in operational energy demand through improved product performance;
• Enhanced waste reduction and circular economy initiatives;
• Further electrification of operational transport activities;
• Continued implementation of low carbon modular construction methodologies.

The organisation is continuing to develop a holistic sustainability strategy focused on environmental performance, carbon reduction, energy efficiency, responsible procurement, operational resilience and long-term Net Zero delivery. Procurement and supply chain monitoring processes are being enhanced to support cradle-to-site and cradle-to-grave embodied carbon assessment and responsible sourcing verification.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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[3] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[4].

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[5].

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:

John Bell

Group Managing Director

Date: May 2026

---

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