



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 supplier¹ 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 Standard² and Guidance³, 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; 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.

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

²Technical 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

³Guidance 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: Alfred Bagnall and Sons Limited and all subsidiary companies (hereby known as Bagnalls)

This is a Group commitment and relates to Alfred Bagnall and Sons Limited and all its subsidiary companies including the following:

- 1) Alfred Bagnall & Sons (North) Ltd
- 2) Alfred Bagnall & Sons (North West) Ltd
- 3) Alfred Bagnall & Sons (North East) Ltd
- 4) Alfred Bagnall & Sons (Leeds) Ltd
- 5) Alfred Bagnall & Sons (East Midlands) Ltd
- 6) Alfred Bagnall & Sons (Midlands) Ltd
- 7) Alfred Bagnall & Sons (South Wales) Ltd
- 8) Alfred Bagnall & Sons (West) Ltd
- 9) Alfred Bagnall & Sons (London) Ltd
- 10) Alfred Bagnall & Sons (Restoration) Ltd
- 11) Alfred Bagnall & Sons (Support Services) Ltd

Publication date: 01.05.2025

Commitment to achieving Net Zero

The Bagnall Group of Companies is committed to achieving Net Zero emissions by 2048.

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: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1586
Scope 2	47
Scope 3 (Included Sources)	Data unavailable
Total Emissions	1633

Emissions Reporting (Including Scope 3)

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2039
Scope 2	63
Scope 3 (Included Sources)	4489
Total Emissions	6591

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1723
Scope 2	79
Scope 3 (Included Sources)	4295
Total Emissions	6096

Emissions Reduction Targets

Bagnalls is committed to reaching Net Zero by 2048.

Bagnalls has adopted a carbon intensity ratio per employee to measure our emission reductions. Bagnalls has achieved a 11% reduction in carbon intensity emissions since 2022 when we first recorded Scope 3 emissions. Our data has continued to improve in accuracy since 2022, and we partnered with Emitwise ourselves in 2023 to record all Scope 3 emissions by category. Despite the improvements in reporting, we have continued to see a decrease in emissions.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

The following provides details of our completed and/or ongoing carbon reduction projects.

We:

- Hold company ISO 14001 accreditation.
- We have completed ESOS Phases 1-3 and are acting on recommendations ahead of Phase 4.
- Report our emissions as part of SECR and client requirements.
- Continue to introduce electric and hybrid vehicles to the fleet (both commercial vans and cars).

- Use telematics to improve driving behaviours and reduce fuel usage.
- Maintain all our vehicles to improve fuel efficiency.
- Encourage use of public transport network.
- Recycle all used PPE and workwear.
- Increase rates of recycling empty paint cans to over 80% using manufacturer schemes.
- Reuse or recycle 100% of unused paint.
- Improve energy efficiencies in our buildings through increased use of LEDs and PIR lighting systems.
- Provide environmental training to all colleagues.
- Commit to reducing our waste and increasing the percentage of waste that is recycled.

In the future we hope to implement additional measures such as:

- Improve the quality of our emissions data.
- Reduce the amount of waste going to incineration (recovered).
- Commit to zero-to-landfill.
- Transitioning our fleet to PHEV, MHEV, BEV (and other fuel alternatives) as developments take place and they become more suitable for our business needs.
- Working more closely with paint manufacturers to understand alternative products that could be used to reduce our Scope 3 emissions.
- Consider biodiversity net gain in our operations.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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>

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:

A handwritten signature in black ink, appearing to read 'Joanne Gualda', is displayed on a light gray rectangular background.

Joanne Gualda, Director

Date: 01.05.2025