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, as a condition of participation, to submit a CRP which details their organisational carbon footprint and confirms their commitment to achieving net zero by 2050.

CRPs are to be completed by the bidding supplier 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.[11]

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 CRP 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[12] 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 CRP may only be a temporary measure to satisfy this particular condition of participation.

The CRP 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 objectives of the CRP within their strategic plans.

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

[11] 'Bidding supplier' or 'bidding entity' means, for the purpose of this guidance, the organisation with whom the Contracting Authority will enter into a contract if it is successful.

[12] https://www.gov.uk/government/publications/ppn-006-guidance-on-taling-account-of-carbon-redcution-plans-adopting-and-applying-conditions-of-participation-html

Carbon Reduction Plan

Supplier name	**ERH**
Publication date	**24/06/2026**

Commitment to achieving net zero

ERH is committed to achieving net zero emissions by 20**50**.

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:1st May- 30th April 2024-25

Additional details relating to the baseline emissions calculations:

In previous years we had reported our carbon emissions as a group, however we have recently implemented improvements to our reporting processes which has enabled us to improve the accuracy and increase the level of detail in the data collected. As a result of these improvements, we are able to report for each business within the Centregreat group on an individual basis. This 2024- 2025 carbon reduction plan is for ERH only and will act as our new baseline year, in which we will measure ourselves against going forward.

These baseline figures do not include material scope 3 material purchases purchased directly or through our supply chain.

Baseline year emissions:

Emissions	Total (tCO2e)
Scope 1	651.70
Scope 2	0.978
Scope 3 (included sources)	159.48
Total emissions	812.16

Current emissions reporting

Reporting year: 1st April – 31st March 2024-25	
Emissions	TOTAL (tCO2e)
Scope 1	625.82
Scope 2	14.50
Scope 3 (included sources)	155.62
Total emissions	795.94

Emissions reduction targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets.

- Increase electrification of fleet to 5% year on year to 2030. Complete car fleet fully electric by2030.
- Use of electric excavator,
- Replacement of existing energy suppliers to Sustainable energy only by end of 2025.
- Roll out phased introduction of HVO fuel as a true drop-in alternative to diesel in plant. Plant 25% HVO by end of 2027, 60% by end of 2028, full HVO by end of 2029.
- Increase local generation in addition to two current solar PV arrays (initial investment 2012). Introduce solar PV at our head quarters in Cardiff, to offset emissions from electricity usage to circa net zero (ambition to achieve net positive generation). Timeline – installation complete by 2028.
- Continued asset renewal investment to drive efficiency of fleet. Identify new an alternative equipment that not only reduces consumption in use, but also provides opportunities to decrease idling for vehicle mounted equipment to function. Target 25% reduction in fuel use by 2027.

We project that carbon emissions will decrease over the next five years to **630.12** tCO2e by 20**31**. This is a reduction of **20.83**%.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 20**24 - 2025** baseline. The baseline did not include full Scope 3 emissions related to material procurement and supply chain activities. These have been incorporated in the current reporting year, resulting in an increase in reported emissions.

- **Maintaining accreditation to ISO 14001**
- **Increase of EVs into our fleet, both company cars and site vehicles, for maintenance. A thorough trial period was undertaken to select the most appropriate EV van, with careful consideration of which operations this is best suited to for effective operation.**
- **Introduction of EV chargers at 3x depot locations; installed by our in-house team.**
- **Upgrading of our owned vehicle fleet on an ongoing basis to Euro 6 compliant as a minimum.**
- **Investment in innovative plant to reduce carbon associated with traditional work practices, e.g. Vacuum excavators - reducing carbon associated with traditional dig methods and diesel powered tools.**
- **Roll out of Confirm: Workzone works management software to allocate carriageway repair works to mobile teams in the most efficient manner. Potential to extend these benefits to our other maintenance contracts.**
- **Utilisation of AI to improve business efficiency and carbon outputs.**
- **Investment in renewable, on-site energy generation through solar PV at our depots.**

- **Cross business rollout of Microsoft Office 365, maximising the benefits of online collaboration to remove unnecessary business travel.**
- **Upgrading of our Head Office, including re-cladding and installation of energy saving LED lighting throughout the depot and workshop spaces.**
- **No-idling policy.**
- **Use of Hybrid Generators on sites resulting in a reduction of 40,000 KgCo2 based on a 20 week programme.**

Future carbon reduction initiatives

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

- Maintaining accreditation to ISO 14001.
- Grow the numbers of EVs within our fleet, both company cars and site vehicles.
- Trial use of HVO within our plant and investigate other cleaner fuel alternatives, such as hydrogen.
- Extend EV charging provision at depots – Availability to clients and visitors as well as our own staff.
- Maximising energy supply from renewable sources.
- Increase on-site electrical generation, utilising the extensive roof space of our depots.
- Reduce Scope 1 carbon emissions from the Traffic Management fleet by trialling Webasto cab heaters on selected high-idling vehicles during 2026/27, with the aim of achieving measurable reductions in engine idling, fuel consumption and carbon emissions and, subject to successful pilot outcomes, implementing a phased rollout across the wider fleet by 2028.
- Implement Intellitag® smart asset monitoring technology on appropriate Traffic Management schemes by 2028, targeting a 25% reduction in carbon emissions associated with Traffic Management inspection activities through the reduction of unnecessary vehicle movements and improved operational efficiency

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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[13] and uses the appropriate government emission conversion factors for greenhouse gas company reporting.[14]

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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.[15]

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: ……24/06/2025…………………….……….

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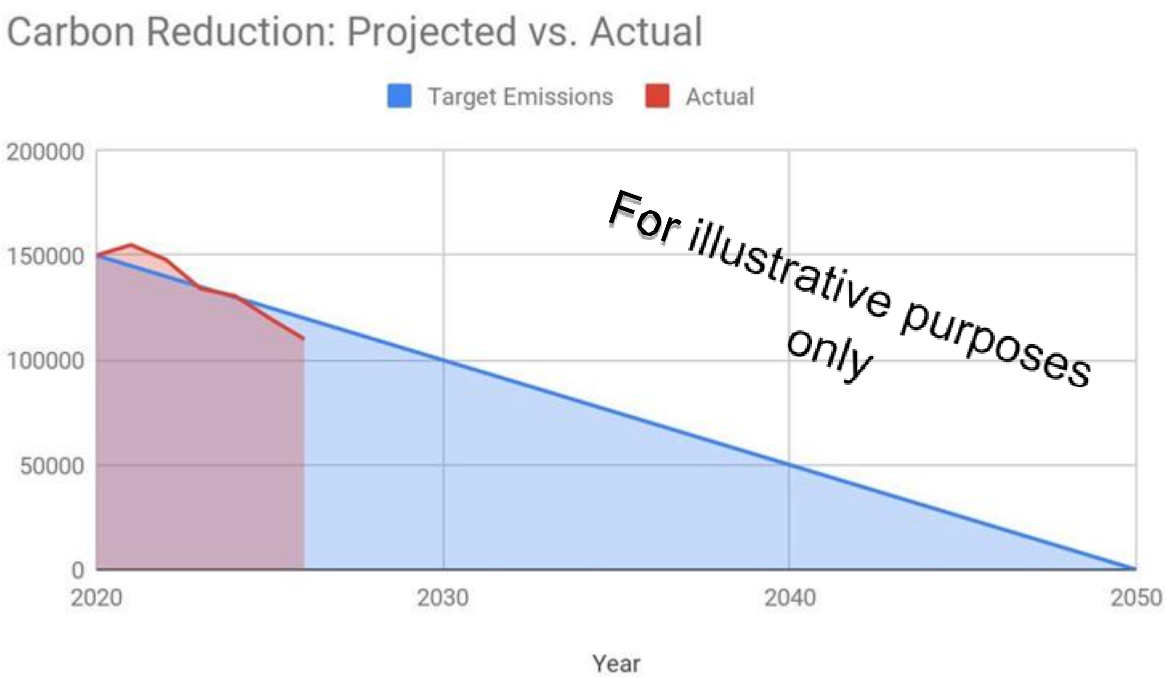
[13] https://ghgprotocol.org/corporate-standard
[14] www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[15] https://ghgprotocol.org/standards/scope-3-standard

Annex – Guidance notes

- Please provide details of your organisation's baseline emissions. If your organisation has not previously assessed or reported emissions, please state this and use your first reporting period as your baseline.

- Under **Additional details relating to the baseline emissions calculations**, please add details of your baseline emissions as required: for example, that it is a historic baseline which deviates from the requirements under this measure (e.g. no prior Scope 3 emissions reporting); that there had been no previous reporting; or that you have created a new baseline due to substantial organisational change or restructuring.

- Under the heading **Emissions reduction targets**, if your organisation already has emissions reduction targets, please give those targets. If your organisation had no previous emissions reduction commitment, or if this is your organisation's first carbon footprint, please provide targets for your organisation. You may want to show progress against your targets in a graph, like the one show below:



- Under the heading **Completed carbon reduction initiatives**, please provide brief details of some of your completed carbon reduction projects. This is for information only. This may include environmental management measures such as certification schemes like ISO14001 or PAS 2060, signing up to SBTI or specific measures you have taken such as: the adoption of LED/PIR lighting controls, changes to policy resulting in a reduction in company travel and flights or the electrification of the company fleet.

- Under the heading **Future carbon reduction initiatives**, please provide brief details of some of your likely/proposed future carbon reduction projects, if any. This is for information only.