



Annex E Net Zero Carbon

Supporting Herefordshire Council to achieve carbon neutrality by 2030

Introduction

Herefordshire Council have declared a climate emergency and have set themselves a target of carbon neutrality by 2030. They are looking for opportunities for carbon reduction in all aspects of operation.

BBLP are committed to a 2030 carbon reduction target through the rigorous measurement of Scope 1, 2 and 3 emissions. Further to this we have developed a programme of being Beyond Net Zero by 2040 using the Eliminate, Reduce, Substitute, Compensate hierarchy as described in the Balfour Beatty Living Places (BBLP) 2022 Net Zero Carbon Action Plan, attached to this document.

We will support Herefordshire Council to reduce carbon within the highways service through agreement of measures applicable to the service and bring our internal expertise to collaborate in business case development for funding and investment opportunities. Potential measures are detailed below:

- Create and agree a PAS certified Carbon Reduction Plan for the contract to support an average percentage for joint year on year reduction including:
 - Continued investment in technology and innovation to reduce the carbon footprint, of the whole service, both contractor and client activities, including materials and consistent, accurate data collection
- Establish quick wins to impact Scope 1&2 emissions such as investment in decarbonising plant and fleet, switching from diesel to electric, hybrid or hydrogen powered solutions, including:
 - Installation of EV charging points at all depots
 - All small plant to be fully electric
 - Contribute to the residential charge point pilot with BB expertise and investment experience
- Reach back into Balfour Beatty expertise to understand and deliver reductions in Scope 3 emissions in line with BBLP's Net Zero Carbon Action Plan
- Embed a carbon conscious culture as part of a joint contract culture refresh programme to underpin the new expanded client team including:
 - Reach back into BBLP and the wider Balfour Beatty Group and supply chain partners for expertise, industry innovations and training
 - Agree a trialling programme for latest innovations and products/materials
- Shared expertise across Balfour Beatty group for circular waste economy and innovative materials

We collect and publish data via our online sustainability portal, which is independently assessed and audited. This supports peer reviews and allows contracts to benchmark carbon reduction targets and cascade best practice.

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