

Carbon Action Plan Update

Climate & Ecological Emergency Working Group
7 September 2022

Carbon Action Plan (CAP) 2021

- Focus – emissions from council's estate and operations
- Emissions quantified by LASER Energy – 1,536 tCO₂e at 2018/19
- Includes scope 1, scope 2 and some scope 3 emissions
- Sets out 33 actions over short, medium and long term
- Focus on six key areas: energy; behaviour change; transport; water; contracts; and biodiversity/green space

Issues with Carbon Action Plan 2021

- Useful starting point for action
- High-level actions - aspirational but not quantifiable in terms of tonnes of carbon equivalent reductions
- Changes in estate and potential implications for operational boundary
- No interim targets or performance indicators

Review of Carbon Reduction Plan (CRP)

- Tendered for review of 2021 Carbon Action Plan and production of Carbon Reduction Plan
- Consultant appointed – Carbon Descent
- Similar studies undertaken e.g. Greater London and London Boroughs
- Inception meeting held – 6 September 2022

Proposed output with timeline

Output	Deliverables
Stage 1: Review of CAP 2021 Project inception to 3 months	<ul style="list-style-type: none">• An assessment of progress to date• Changes in scope – estate and operations• Quantification of the likely carbon trajectory• Quantification of any likely under-performance• Identification of any limitations or uncertainties• Presentation of the key findings to the Climate and Ecological Emergency Working Group

Proposed output with timeline

Project Stage	Deliverables
<p>Stage 2: Production of Carbon Reduction Plan (CRP) 3 months to 6 months</p>	<ul style="list-style-type: none">• Detailed actions to accompany 2021 CAP, including estimated technology roll out and deployment times, with indicative capital spend profiles and monitoring metrics• Detailed action plans covering any additional actions or key technology opportunities, not already in the CAP• Analysis of the potential carbon reductions and calculation of likely carbon trajectory to 2030• Advice on offsetting residual emissions• Advice on measurement and verification actions• A list of non-technology actions (e.g. internal policy changes, operational procedures etc.) to achieve net zero targets• A presentation of the key findings to the Climate & Ecological Emergency Working Group.

Questions?