

REPORT TO EXECUTIVE



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PORTFOLIO	Housing & Development Control
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CLIMATE CHANGE STRATEGY UPDATE AND CARBON BUDGET REPORT

PURPOSE

1. To seek approval for the update to the Council's Climate Change Strategy, the Carbon Budget and work to calculate and monitor emissions.

RECOMMENDATION

2. That Members approve the attached documents,

Appendix 1 - Climate Change Strategy Progress Update 2022 – 2023

Appendix 2 - Revised Climate Change Action Plan 2023

Appendix 3 - Burnley Council Carbon Budget Report 2023

That Members approve the spend of £24,995 to commission CO2Analysis to work with the Council to calculate, monitor and reduce scope 3 emissions.

REASONS FOR RECOMMENDATION

3. To ensure the Council's Climate Change Strategy remains up to date and relevant and to document the progress the Council has made since the introduction of the strategy in 2022.

To ensure the Council has a thorough and complete understanding of its emissions.

SUMMARY OF KEY POINTS

Introduction

4. Following the Council's declaration of a Climate Emergency in July 2019 officers were tasked to produce a comprehensive strategy to set out the Council's programme for how they intended to address the challenges of climate change. The strategy was published in February 2022 and set out seven priority themes under which the work programme was structured.

- Theme 1 - Vehicle Emissions
- Theme 2 - Emissions from the use and occupation of buildings
- Theme 3 - Emissions from the use and manufacture of products & materials
- Theme 4 - Renewable energy
- Theme 5 - Enhancing the natural environment
- Theme 6 - Flood Risk
- Theme 7 - Communication and Stakeholder Engagement

The document concludes with a detailed action plan that contains the specific tasks the Council are pursuing to maximise its contribution to addressing the issues of climate change.

To assist the climate change work programme the Council also committed to produce a carbon budget that works to establish and monitor the Council's direct and indirect emissions (scope 1, 2 and 3 emissions) and to plan reduction strategies and actions necessary to achieve them.

The Council's Climate Emergency declaration made reference to becoming carbon neutral. Whilst this is a very important part of the journey, the Council's ultimate goal is to reach net zero at the earliest possible date. Work is currently ongoing to assess emissions and financial data to establish the Council's net zero target.

Appendix 1 - Climate Change Strategy Progress Update 2022 – 2023

This document reproduces all the actions published in the strategy in February 2022 and the column on the right includes a narrative of the progress the Council has made against each action. This approach is generally accepted as best practice in strategy monitoring as it demonstrates that the strategy is being effectively implemented.

In summary the Council have made good progress against the actions identified with some notable achievements in increasing the number of Electric Vehicle Charging Points, securing significant additional funding through Cosy Homes in Lancashire to improve the insulation and efficiency of homes throughout the borough and planting 18,500 woodland trees during 2022.

Appendix 2 - Revised Climate Change Action Plan 2023

Following the introduction of the Council's Climate Change Strategy the Executive and Officers have been committed to ensuring that the Strategy remains relevant and up to date. Climate change issues and the interventions to tackle them will continue to change over time and in recognition of this we have committed to produce a revised action plan for each year of the strategy.

The purpose of revising the action plan annually is that those actions that have been completed in full can be removed, those actions that have been partial achieved can be revised and any new actions that have been identified can be included in the document.

Appendix 3 - Burnley Council Carbon Budget Report 2023

In order to have a fully informed Climate Change Strategy and Action Plan it is important to record and monitor carbon emissions through a carbon budget. This work stream tracks

and records carbon emissions across the entire scope of the Council's activity and in doing so identifies areas of highest emissions. This information can then be used to inform where the Council target their resources and how they develop their strategic interventions to maximum effect.

The report attached at Appendix 3 discusses this area in more detail and summarises some of the headline data from the carbon budget. The carbon budget will remain a live document that is periodically updated to ensure that we track our emissions over time and capture the significant strategic interventions that we implement.

CO2Analysis

The council will work towards net zero at the earliest opportunity and part of this process will be to calculate, monitor, and reduce all Scope 3 emissions. To achieve net zero in Scope 1, 2, and 3 emissions, work will have to be completed to calculate the Council's full Scope 3 emissions. Scope 3 Supply Chain has been the most challenging area for organisations to understand and baseline.

CO2Analysis offers a technology based solution for the analysis of organisational and product carbon footprints and will assist the council to produce the essential information we need to fully understand our emissions data and effectively plan our journey to net zero.

For further information refer to Attachment 1.

FINANCIAL IMPLICATIONS AND BUDGET PROVISION

5. The recommendation in this report includes a cost of £24,995 to commission CO2Analysis to work with the council to calculate, monitor and reduce scope 3 emissions. This cost will be met from the Climate Change Budget.

POLICY IMPLICATIONS

6. The introduction of a Revised Action Plan for 2023 (Appendix 2) will amend the Climate Change Strategy.

DETAILS OF CONSULTATION

7. None

BACKGROUND PAPERS

8. Burnley Climate Change Strategy 2022 - 2026

FURTHER INFORMATION

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