

THIS ITEM IS FOR INFORMATION ONLY

(Please note that "Information Only" reports do not require Integrated Impact Assessments, Legal or Finance Comments as no decision is being taken)

Title of meeting:	Cabinet Member for Climate Change and the Green Recovery
Subject:	Carbon Budget Methodology
Date of meeting:	9 th February 2022
Report by:	Kristina Downey, Principal Strategy Advisor-Carbon Management
Wards affected:	n/a

1. Requested by

Cabinet Member for Climate Change and the Green Recovery

2. Purpose

- 2.1 To provide information on the approach to developing future carbon targets to meet the 2030 net zero targets for the Council and city.

3. Information Requested

- 3.1 Significant year-on-year reductions in carbon emissions will be required to meet the 2030 net zero targets.
- 3.2 To develop future estimates of carbon emissions, we will use the most recent carbon inventory, and apply projected changes to the carbon intensity of the national electricity grid, future electricity demand, housing and population changes to determine a 'business-as-usual' baseline of projected emissions.
- 3.3 The 'business-as-usual' estimates represents the likely emissions if we did not take any action to reduce carbon. We will then use this to determine the impact of any carbon reduction initiatives that we implement.
- 3.4 The evaluation of carbon reduction initiatives will be formally documented in a consistent manner against factors such as financial cost per volume of carbon saved, and any socio-economic or environmental co-benefits of the initiative. This process will aid accountability and help to identify priority initiatives that help address inequalities in Portsmouth.

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- 3.5 This approach to evaluating and prioritising carbon reduction initiatives is inline with the national Net Zero Strategy that states local authority actions should be on a 'placed-based approach', and the Council's stated aims and priorities.
- 3.6 Our projected 'glide-path' to net zero will be published yearly within the Council and city-level carbon reduction strategies to include any changes to national policies and strategies, and to include new or revised carbon reduction initiatives.
- 3.7 There is expected to be a projected emissions 'gap' at 2030, which we will use to engage, increase ambition and develop further initiatives to reduce the gap closer to zero.

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Signed by
Paddy May
Corporate Strategy Manager

Appendices:

Appendix 1 - None

Background list of documents: Section 100D of the Local Government Act 1972

The following documents disclose facts or matters, which have been relied upon to a material extent by the author in preparing this report:

Title of document	Location