



Title of meeting: Cabinet

Date of meeting: 3 October 2023

Subject: Carbon Action Plan Publications

Report by: Kristina Downey, Principal Strategy Adviser- Climate Change

Wards affected: N/A

Key decision: No

Full Council decision: No

1. Purpose of report

1.1 To seek approval of the draft Carbon Action Plans for publication.

2. Recommendations

2.1 It is recommended that the Cabinet approves the Carbon Action Plans for publication.

3. Background

3.1 In declaring in local climate emergency in 2019, the Council resolved to:

- *Develop a city-wide carbon strategy and implementation plan*
- *Provide annual reports of city-wide carbon emissions*

3.2 In 2022, Portsmouth City Council adopted and published a new Climate Change Strategy¹ that detailed both the carbon reduction and climate change resilience strategy for Portsmouth City Council on an organisational and city-wide level.

3.3 The Climate Change Strategy stated that this instrument will be delivered through Carbon Action Plans.

3.4 After detailed data collection and analysis, and the creation of an internal Climate Programme Board to guide technical review, the first CAPs have been prepared for publication.

3.5 CAPs for both Portsmouth City Council's carbon emissions and Portsmouth's carbon emissions have been collated. Publicising both goes further than our declaration commitment.

3.6 Each CAP contains:

- A collation of current and historical carbon emissions.

¹ Climate Change Strategy (2022). Portsmouth City Council. Available at: <https://www.portsmouth.gov.uk/wp-content/uploads/2022/12/Climate-Change-Strategy-2022-Accessible.pdf>

- A collation of carbon reduction actions that are either implemented, underway or are planned to be implemented prior to the net zero target year of 2030.
- An analysis of Business-as-Usual carbon emission timeline projections (if Portsmouth City Council took no further action) to 2030.
- A revised projection of carbon emissions to 2030 taking into account Portsmouth City Council carbon reduction actions.

3.7 Organisational and sub-national carbon data is accounted using different methods and data sets. In particular, Portsmouth City Council organisational data is collated internally by financial year to align with wider organisational regimes. This first council CAP has been produced using April 2020- March 2021 data. It is intended that further council CAPs will be published in 2023 to match the current financial year.

Conversely, the Portsmouth city data is collated from national data sets that are aligned to calendar year. This first city CAP has been produced using 2019 data. It is intended that further city CAPs will be published in 2023 to match the latest available dataset (2021).

Council CAP Data

- 3.8 The Councils 2020-2021 CAP data shows the following:
- Our net carbon emissions were calculated to be 7,215 tonnes CO_{2e}, largely from our vehicle fuel, heating and powering our buildings ("Scopes 1 and 2").
 - Scope 1 and 2 emissions have reduced by 11,658 tonnes CO_{2e} - a 55% decrease from 2012-2013.
 - Carbon data associated with purchased goods and services to support our operations ("Scope 3") was the smallest contributor but is also the least complete dataset and should be treated as potentially significantly larger. Efforts to fill data gaps will be undertaken in further CAPs.
 - Gross emissions were displaced by approximately 4,672 tonnes CO_{2e} by purchasing electricity from renewable providers and enhancing biodiversity across our estate².
 - Where possible, quantifying the carbon impacts to our interventions have been calculated. Measures, current up to 2022, show we are making the greatest impact in reducing our Scope 1 and 2 emissions through reducing electricity purchase from the grid and energy needed to operate our vehicles and equipment.

City CAP Data

- 3.9 The city 2019 CAP data shows the following:
- The city's net carbon emissions were calculated to be 751,084 tonnes CO_{2e}, with transport contributing the greatest (38%).
 - Emissions have reduced by 525,150 tonnes CO_{2e} from 2012, a 41% reduction.

² Further, a new Greening Strategy to support nature-based solutions is due to be published.

- Gross emissions were displaced by approximately 2,753 tonnes CO_{2e} by adding more vegetation to city.
- Where possible, quantifying the carbon impacts to our interventions have been calculated. Measures, current up to 2022, show we are making the greatest impact in reducing in transportation and domestic sector, highlighting the high impact of particular carbon reduction actions such as converting refuse collection vehicles to use low carbon fuel; the South East Hampshire Rapid Transit (SEHRT) scheme; and domestic energy efficiency schemes, such as Green Homes Grant Local Authority Delivery (LAD) scheme, Home Upgrade Grant (HUG) and Warmer Homes Fund, that are coordinated by Portsmouth City Council.
- It is important to note the shared nature of climate change leadership. The measures included within this CAP represent those from only Portsmouth City Council, and do not include those undertaken by residents, businesses, and other anchor institutions of Portsmouth.

Future CAPs

- 3.10 It is intended that further iterations of both CAPs, using more recent data, will be published during 2023.
- 3.11 Future CAPs will aim to improve data quality and completeness, and include new carbon reduction measures to increase the speed and ambition of decarbonisation.

4. Reasons for recommendations

- 4.1 In declaring in local climate emergency in 2019, the Council resolved to:
- *Develop a city-wide carbon strategy and implementation plan*
 - *Provide annual reports of city-wide carbon emissions*
- 4.2 The Climate Change Strategy stated that this instrument will be delivered through Carbon Action Plans and so this report seeks approval of the publication of the relevant plans.

5. Integrated impact assessment

- 5.1 These Carbon Action Plans contain carbon reduction actions that are either completed, underway or are committed to be implemented prior to 2030. If required, an IIA will be undertaken when developing new carbon reduction actions.

6. Legal implications

- 6.1 There are no legal implications directly arising from the recommendation. Any legal implications will be assessed when developing new carbon reduction actions.



7. Director of Finance's comments

7.1 There are no financial implications directly arising from the recommendation. Any financial commitment will be assessed when developing new carbon reduction actions.

.....
Signed by:

Appendices:

- Appendix 1 Council CAP
- Appendix 2 City CAP

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

The recommendation(s) set out above were approved/ approved as amended/ deferred/ rejected by on

.....
Signed by: