

FAREHAM

BOROUGH COUNCIL

AGENDA

CLIMATE CHANGE SCRUTINY PANEL

Date: Thursday, 27 May 2021

Time: 6.00 pm

Venue: Council Chamber - Civic Offices

Members: Those appointed at Annual Council on the 20 May 2021

This meeting will be held subject to approval by Council on the
20 May 2021.



1. Apologies for Absence

2. Chairman's Announcements

3. Declarations of Interest and Disclosures of Advice or Directions

To receive any declarations of interest from Members in accordance with the Standing Orders and Council's Code of Conduct and disclosures of advice or directions received from Group Leaders or Political Groups, in accordance with Council's Constitution.

4. Deputations

To receive any deputations of which notice has been lodged.

5. Climate Change Action Plan (Pages 3 - 22)

To consider the Executive report on the Climate Change Action Plan from the Director Planning and Regeneration.

6. Executive Business

To consider any items of business dealt with by the Executive, that falls under the remit of Climate Change Scrutiny Panel. This will include any decisions taken by individual Members.

7. Climate Change Scrutiny Panel Priorities

To provide an opportunity for Members to consider the scrutiny priorities for the Climate Change Panel.



P GRIMWOOD
Chief Executive Officer

Civic Offices
www.fareham.gov.uk
19 May 2021

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FAREHAM

BOROUGH COUNCIL

Report to Climate Change Scrutiny Panel

Date: 27 May 2021
Report of: Director of Planning and Regeneration
Subject: CLIMATE CHANGE ACTION PLAN

SUMMARY

The Climate Change Scrutiny Panel is asked to consider and review the proposed Fareham Borough Council Climate Change Action Plan. The Director of Planning and Regeneration will refer any proposals or comments of the Panel to the Executive meeting on 7 June 2021 which is considering the matter for decision.

RECOMMENDATION

It is RECOMMENDED that the Climate Change Scrutiny Panel consider the Executive report at Annex 1 and pass any comments to the Executive for consideration at the their meeting on the 07 June 2021.

Appendices: **Annex 1:** The Fareham Borough Council Climate Change Action Plan Executive Report and Briefing Paper

Background Papers:

Reference Papers:

Enquiries:

For further information on this report please contact Fleur Allaway. (Ext 4304)

FAREHAM

BOROUGH COUNCIL

Report to the Executive for Decision 07 June 2021

Portfolio:	Planning and Development
Subject:	Fareham Borough Council Climate Change Action Plan
Report of:	Director of Planning and Regeneration
Corporate Priorities:	Protect and Enhance the Environment

Purpose:

To present to the Executive the Council's Climate Change Action Plan for comment and to seek adoption of this strategy.

Executive summary:

At the 2 March 2020 Executive meeting the Executive agreed the priorities of the Climate Change Working Group (CCWG). The first project of the CCWG was to calculate the carbon footprint of the Council's services (Streetscene, Leisure and Community, Planning and Regeneration, etc.). This was approved by the Executive as the basis for the Carbon Reduction Plan at the 12 October 2020 meeting.

This report outlines the contents of the Council's Climate Change Action Plan and details the actions the Council is taking to reach carbon neutrality.

Recommendation:

It is recommended that the Executive agrees to adopt the Council's Climate Change Action Plan set out in Appendix A.

Reason:

To progress the Council's commitment to carbon neutrality in the delivery of its services.

Cost of proposals:

A working budget of £10,000 was agreed at the 2 March 2020 Executive meeting. This was to cover small scale revenue costs of the first actions and projects such as the work with the Greening Campaign.

Future projects that are not already scoped or are in the longer term will be factored

into the Medium-Term Finance Strategy along with other budget and corporate priorities for each service area and for the overall Council position.

Appendices: **Appendix A: Fareham Borough Council Climate Change Action Plan**

Background papers: **None**

Reference papers: **A: Fareham Borough Council Services Carbon Footprint Calculation Report 2019/20**
 B: Executive Report 12 October 2020

FAREHAM

BOROUGH COUNCIL

Executive Briefing Paper

Date:	07 June 2021
Subject:	Fareham Borough Council Climate Change Action Plan
Briefing by:	Director of Planning and Regeneration
Portfolio:	Planning and Development

INTRODUCTION

1. At the 26 September 2019 Executive meeting the Leader pledged a commitment for the Council to be carbon neutral by 2030. In the following months work was undertaken to establish the Council's carbon footprint and to begin to understand how emissions could be reduced.
2. The Carbon Footprint Report was originally intended for publication in the summer of 2020. However, this timescale was adjusted due to the complications associated with the Covid-19 pandemic. The Executive approved the Carbon Footprint Calculation Report at its meeting of 12 October 2020. It was agreed that this would be used as the basis for the preparation of the Council's Climate Change Action Plan.

PROPOSED COUNCIL CLIMATE CHANGE ACTION PLAN

3. The proposed Council Climate Change Action Plan is set out in Appendix A to the Executive Report. The Plan has three key areas; it outlines how the Council will reduce the carbon emissions of its services, how it will assist the wider borough in mitigating climate change and how it will respond to climate change by protecting Fareham's communities through adaptation and resilience.
4. In order for the Council to reach carbon neutrality by 2030, the reduction actions are set out under three categories:
 - **Eliminate** – this explores how we can stop unnecessary carbon emissions
 - **Reduce** – this is how we can implement energy saving measures
 - **Offset** – this is process of compensating for carbon emissions through a quantifiable and accredited programme designed to make equivalent reductions in CO₂. We will only offset where we can't eliminate or reduce emissions.
5. The Fareham Borough Council Services Carbon Footprint Calculation Report 2019/20 was used as the basis for the preparation of the Plan. Our carbon footprint was 3661.44

tCO₂e in 2019/20. Using this information as the foundation for the Plan has enabled us to highlight where the biggest savings need to be made.

6. There will also be an annual calculation of the Council's operational carbon footprint. By doing this we will be able continuously review our progress. Any areas that require a reduction in emissions will be examined and further projects will be identified.

STRUCTURE OF THE PLAN

7. The Council's Climate Change Action Plan is designed as a programme of delivery, not a static snapshot in time. Therefore, it has been structured as existing/short term, medium term, and long term, broken down further under the 'eliminate, reduce, offset' categories.
8. Many of the short-term actions are those that are already underway or have been planned for some time. In addition, many of the actions are those that the Council has undertaken for several years as part of its operations. The procurement of local goods and services or protection of our countryside sites are both good examples of how the Council tries to maximise the borough's resources and minimise disruption to the environment.
9. The medium-term actions are ideas that have been in the pipeline for some time or have been identified through the carbon footprint calculation. The long term looks beyond 2025, emphasising that we need to fully understand what is required to make the Council's operations carbon neutral. Technology will continue to advance and outside influences, such as Government funding, will assist the Council further in delivering our commit to carbon neutrality.
10. It is estimated that the Council's Scope 1 and 2 emissions will have reduced by half, through the implementation of the existing/short and medium actions outlined. Scope 3 reductions will be based on what the Council can achieve with our partners.
11. We know that we need to undertake a number of feasibility studies to fully understand the areas where we can make the most improvement. For example, we are currently working with partners to undertake an initial feasibility study to determine whether an opportunity exists to provide a small-scale solar farm on a Council-owned site, to play a role in carbon offsetting.
12. It is therefore proposed that the Council will review the Plan in 2025 when the Council is in a better position to understand the impact of our actions. The update will reflect on successful reductions and outline new strategies for the long term - 2025 to 2030 and beyond.

BOROUGH WIDE CARBON REDUCTIONS

13. The focus of our carbon reduction actions are the emissions from the Council's services. However, the Council's service delivery is so entwined within the community that there is a natural overlap. We also have a role as a community leader, so we want to help to reduce the wider Borough's footprint where we can.
14. The actions set out in this section are laid out in the existing/short term, medium term, and long term, as before. These actions look at how the Council is directly reducing emissions in the borough, such as the provision of Energy Performance Certificate (EPC) A rated units at Faraday Business Park (Daedalus), and how we are enabling the community to make changes, such as through the Greening Campaign which the

Council is introducing this year..

ADAPTATION AND RESILIENCE

15. Implementing adaptation and resilience measures ensure that the Borough can respond to climate change. Adaptation is where we alter our behaviour and systems to protect where we live from the impact of climate change. Resilience looks at this in more detail, breaking down the issues into more manageable, localised tasks.
16. Fareham is positioned along the coast, it has areas of farmland, nature conservation, rivers flowing through urban neighbourhoods and a vibrant community to protect. Locally, if we don't address climate change, we risk seeing flooding and erosion, loss of wildlife, invasive species, and extreme weather. Remedying these issues can be costly in both ecological and economic terms; we want to prevent this wherever we can.
17. The Council works through the Coastal Partners with a range of coastal landowners including Hampshire County Council (HCC) to ensure we continue to protect our Borough. Current feasibility projects include the Hook Lake Coastal Management Study and the recently approved study of the Fareham Quay and Cadour Drive (Portchester) frontages.
18. More generally, we already have several plans and policies in place to ensure our services can continue to work in all conditions. However, we do know that there is still further work to be done and we are exploring all our options and preparing next steps.

GOVERNANCE

19. The Council originally established the Climate Change Working Group to deliver the early stages of the climate change work. The initial project for the CCWG was to determine the carbon footprint of the Council's services and the results were presented to the Executive on the 12 October 2020. As the Carbon Reduction Plan now starts to take effect, progress will be monitored instead by a Climate Change Scrutiny Panel.
20. In order to move forward with the implementation of the actions within the Climate Change Action Plan, the Climate Change Scrutiny Panel was announced at the 12 April Executive. Members of the Scrutiny Panel were agreed at the 20 May Full Council. The purpose of the Scrutiny Panel will be:
 - holding the Executive Portfolio Holder and Senior Officer to account, in the delivery of the Climate Change Action Plan and the Improvement Actions identified in the Council's Corporate Priorities and Corporate Vision;
 - undertaking an external scrutiny function as well and can invite external organisations operating within the Borough to attend meetings to present information and respond to questions;
 - Scrutiny Panel Members are able to directly support local projects and initiatives by suggesting that these are added to the policy development work of the Scrutiny Panel;
 - any Executive decisions subjected to the formal Call-In process and falling under this portfolio are considered by this Scrutiny Panel.
21. Members will be supported by the Director of Planning and Regeneration and the Climate Change Officer. Other relevant Officers will continue to work alongside the lead

Director and Climate Change Officer to develop and implement the programme of climate change projects across the Council's services.

FINANCIAL MATTERS

22. Each department of the Council is responsible for its carbon reduction actions. Existing/short term projects have already been appropriated out of existing budgets. Projects not already scoped or are in the longer term will be factored into future budgets for each service area.

CONCLUSION

23. Meeting the commitment to carbon neutrality is a priority for the Council. The Council's Climate Change Action Plan has now been drafted and therefore it is recommended that the Executive agrees to adopt the Plan.

Enquiries:

For further information on this report please contact Fleur Allaway Extn. 4304

Appendix A

Fareham Borough Council Climate Change Action Plan**Introduction**

Tackling climate change will pose a significant challenge in the coming years. It will take planning and initiative to bring about positive change and brings the opportunity to build on what we have already achieved as a borough. We can create a society that is more sustainable and one that understands its impact on the environment.

Located in an area of some 30 square miles along the south coast of Hampshire, Fareham is a popular and attractive place to live. Fareham is also growing. Our population has steadily increased over the last 30 years and that trend is expected to continue. People are living longer, and we have an increasingly aging population.

We want to ensure that every generation has a positive future. We are seeking to mitigate climate change and are already underway with a number of resilience projects. Having established our carbon footprint, we can now plan for carbon neutrality in our Council services.

We must also ensure that we address climate equity as the effects of climate change typically affect the most vulnerable in society. For example, those experiencing fuel poverty are often unable to afford the changes their home needs to be more energy efficient. Older residents will also feel the extremes of a changing climate more intensively; risking heat stress in the summer and/or excessive cold and damp in the winter.

This document sets out the challenges that the Council will face in meeting carbon neutrality. It outlines the actions we will undertake in the short term, including those already underway, and describes how we will address the longer-term goals.

Planning for neutrality in the long term will be driven by where the greatest carbon savings can be made. These projects require comprehensive work exploring costs, carbon savings and resources. This Strategy sets out an overarching plan of delivery rather than focusing on the detail of every project.

What is Climate Change?

Climate change looks at average weather patterns and temperature over a long period, determining whether there is a change within a region. The term 'climate change' is usually used in the context of man-made effects on the environment - largely resulting from the amount of carbon dioxide that we have put into the atmosphere.

Greenhouse gases trap heat in the atmosphere, warming the Earth's surface. The increase in the release of these gases by human activity is well documented by scientists globally. By reducing our emissions, we can help to prevent a further rise in global temperatures.

Fareham is positioned along the coast, it has areas of farmland, nature conservation, rivers flowing through urban neighbourhoods and a vibrant community to protect. Locally, if we don't address climate change, we risk seeing increased extreme weather

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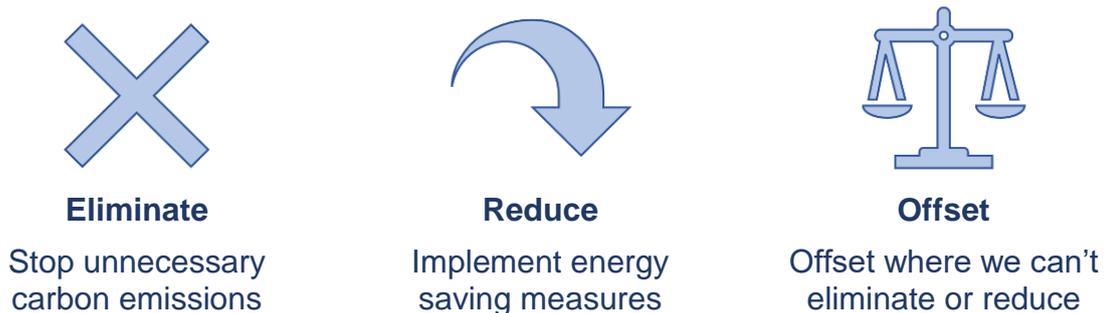
events such as flooding, soil erosion, loss of wildlife, invasive species and loss of land. Remedying these issues can be costly in both ecological and economic terms; we want to prevent this wherever we can.

Our Vision

We recognise the importance of mitigating climate change within Fareham and want to ensure resilience, equity and the environment are at the heart of everything we do.

Our Key Principles

Our strategy to become carbon neutral is centred around 3 principles:



These principles will provide a framework for our carbon reduction actions and help to guide us when making key decisions.

Projects to Date

The Council has had the natural environment as a focus for many years. The Corporate Vision is reviewed annually and the priority 'Protect and Enhance the Environment' has been highlighted since 2011.

Many of the projects the Council is involved in are part of its 'everyday operations'. As they are longstanding actions, we almost don't think of them as contributing to the environment. One such example is that our Refuse and Recycling team enable a 34% recycling rate for the borough. In addition, all residential non-recyclable waste is incinerated with energy recovery, providing electricity for thousands of local homes.

We launched our 'Give Plastic the Push' campaign in 2018 to further reduce unnecessary waste. We diminished our use of Single Use Plastics (SUP) through the removal of plastic straws and stirrers, installing mains fed drinks machines and sending out communications in recyclable paper envelopes.

Wherever possible we have also tried to incorporate more environmental considerations into our estate. For example, the Innovation Centre at both Daedalus and our Depot have solar panels on the roofs. In 2019 we implemented a 'Greener Policy' to make our social housing more environmentally friendly, energy efficient and drive down for our tenants. Our more recent builds are better insulated; many include solar panels and recently we undertook a programme of replacement insulation in our existing properties.

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The Council has a dedicated team that manages our natural green space. We have recently adopted more land at Coldeast, Abbey Meadows in Titchfield, and Daedalus Common. We also manage several perennial meadows across the borough. In 2015 we launched our Going Wild initiative which seeks to increase diversity in our planting programme and helping support our local wildlife.

More prominently, trees have consistently remained a high priority for the Council. The sites we have adopted over the years contain many individual trees, copses and woodlands. We also have a replacement tree planting programme and recently, circa 21,000 saplings were planted at Daedalus Common.

We have developed an air quality policy that aims to reduce the level of harmful emissions in the air. As well as affecting public health, air pollution can have a serious negative impact on the natural environment. By seeking to improve the air quality we are also playing a part in reducing the carbon emissions from petrol and diesel vehicles.

We are proud of what we have achieved, especially in more recent years. However, we acknowledge that there is much more work to be done. This document is only the start and lays out the foundation of what we hope to achieve in years to come.

Our Carbon Footprint

We are using our 2019/20 carbon footprint calculation as our baseline for improvements. This is what we will use to measure our progress and highlights where the biggest savings need to be made.

Our carbon footprint was 3661.44 tCO₂e in 2019/20. When we calculated our emissions, we used the HM Government Environmental Reporting Guidelines. This helps us to categorise our emissions into three 'scopes':

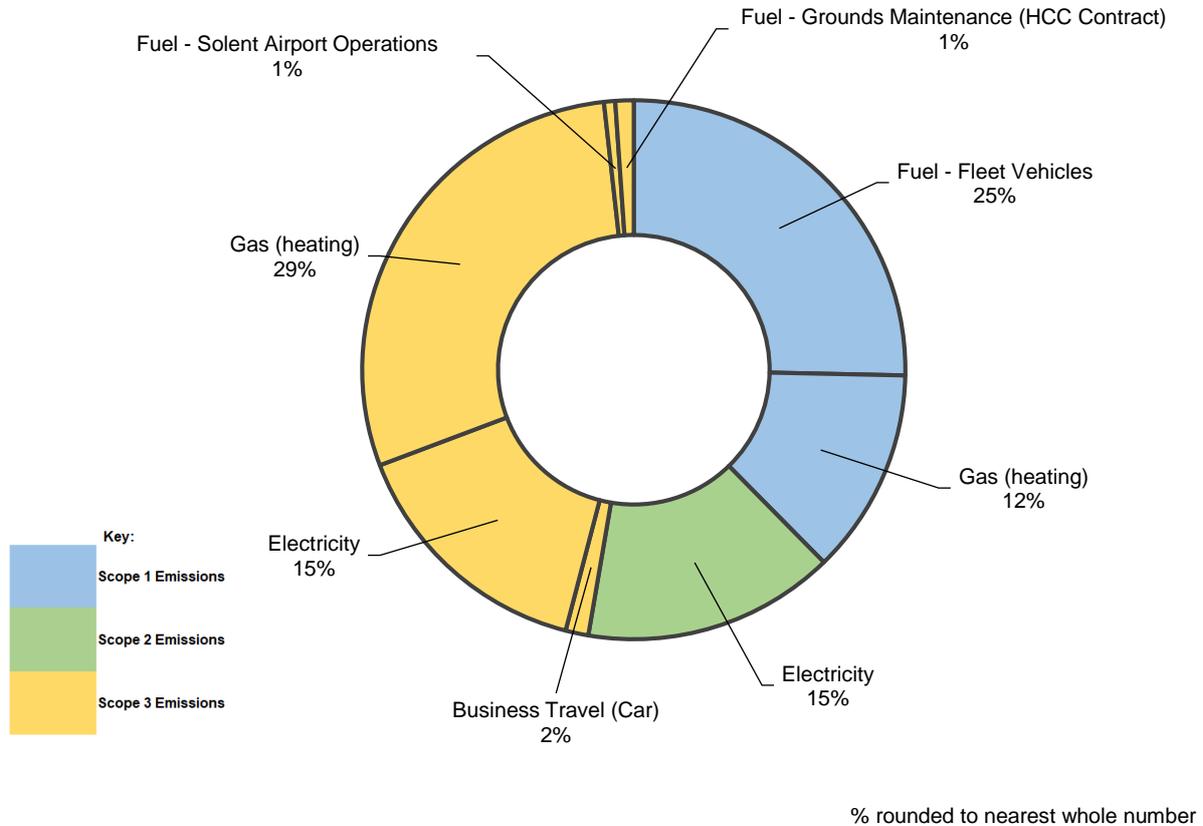
Scope 1 – These are all **direct** emissions released from our activities such as our vehicle fleet.

Scope 2 – These are any **indirect** emissions from electricity purchased and used by us, such as the electricity for our offices.

Scope 3 – These are **any other indirect** emissions from our activities, occurring from sources we do not own or do not control, such as the gas and electricity at our leisure centres.

The following chart shows how the carbon emissions are spread across our services:

How our T Co₂e spread accross our services



Under the HM Government Environmental Reporting Guidelines, we didn't have to report our Scope 3 emissions. However, we still decided to include these for a more complete picture, where we were able to gather the data.

The highest emissions from Scope 1 and 2 (those sources we own or control) came from the following areas:

927.56 tCO₂e - *From our fleet vehicles*

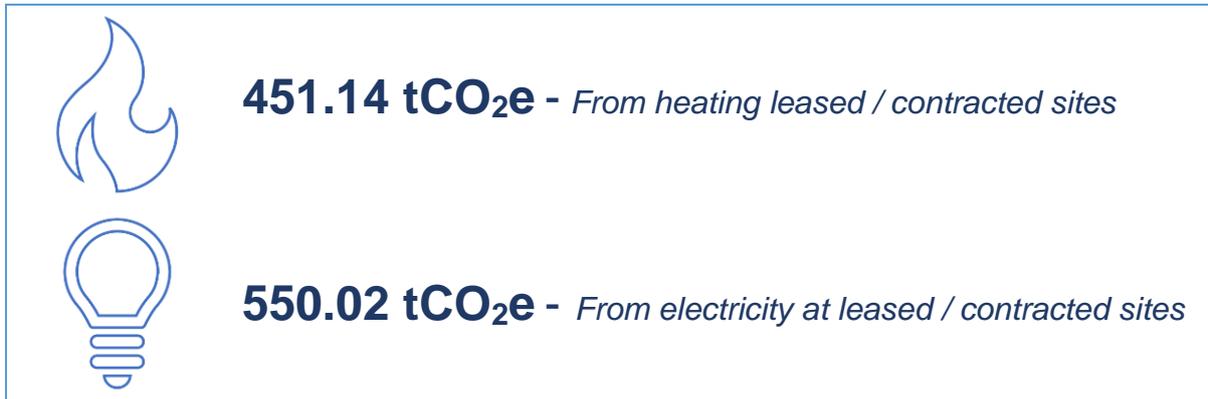
451.14 tCO₂e - *From heating our buildings*

550.02 tCO₂e - *From the electricity in our buildings*

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The highest emissions from Scope 3 (those sources we do not own or control) came from the heating and electricity at our leased / contracted sites. These sites are:

- Community centres
- Leisure centres
- Our leased office space within the Civic Offices and Depot
- Portchester Crematorium



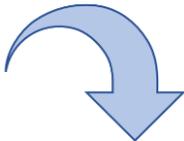
Reducing the Council’s Carbon Footprint

Our commitment is to escalate our existing carbon reduction actions and focus on the improvements we can make immediately. We know that we still need to undertake a number of feasibility studies to fully understand where we can make the most progress. We also know that we have to make these improvements within a limited budget, due to the negative impact of COVID-19.

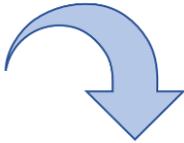
Short Term

These are our actions for the short term:

 Eliminate	Stop unnecessary carbon emissions (existing / short term actions)
We will do this by:	<i>Installing solar powered pay and display machines at coastal car parks</i>

 Reduce	Implement energy saving measures (existing / short term actions)
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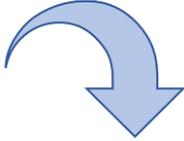
We are doing this by:	<i>Procuring goods and services locally, where we can</i>
 Reduce	<p align="center">Implement energy saving measures (existing / short term actions)</p>
We are doing this by:	<i>Understanding what our vehicle replacement and charging point options are, including trialling electric vehicles, in order to move towards other fuel sources for our fleet</i>
	<i>Exploring Government funding options for energy savings in our buildings</i>
	<i>Implementing route optimisation software that ensures maximum efficiency for our Refuse and Recycling teams</i>
	<i>Providing driving efficiency training for our Refuse and Recycling drivers</i>
	<i>Providing, where appropriate, electric replacements for our petrol hand tools</i>
	<i>Understand how we can reduce unnecessary printing</i>
	<i>Pursuing meetings and seminars online to reduce unnecessary travel</i>

Medium Term

These are the actions we are proposing for the medium term:

 Eliminate	<p align="center">Stop unnecessary carbon emissions (medium term actions)</p>
We will do this by:	<i>Making the switch to a green energy supplier</i>

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 <p>Reduce</p>	<p>Implement energy saving measures (medium term actions)</p>
<p>We will do this by:</p>	<p><i>Develop plans for energy efficiency improvements to our operational buildings</i></p>
<p>We will do this by:</p>	<p><i>Implementing energy saving measures such as improved thermal insulation and solar panels in the redevelopment of Ferneham Hall (Fareham Live)</i></p> <p><i>Undertake feasibility studies for how we can improve the energy efficiency of our leisure and community centres</i></p> <p><i>Roll out climate change training to staff and councillors</i></p> <p><i>Understanding how we can improve our procurement process</i></p> <p><i>Updating our Sustainable Travel Plan for employees</i></p> <p><i>Understanding where we could reduce Grounds Maintenance tasks to limit unnecessary fuel use</i></p>

Offsetting Carbon Emissions

Carbon offsetting is the process of compensating for carbon emissions through a quantifiable and accredited programme designed to make equivalent reductions in CO₂.

At this stage we have yet to determine how we will offset any emissions. We know that this will be required, and we are currently trying to understand our options. Our priority, as is best practice, is to reduce or eliminate emissions before offsetting them.

We want to ensure that as far as possible any offsetting projects benefit Fareham directly. An example would be to undertake strategic tree planting projects on Council-owned land, particularly at our parks managed by the Council's countryside ranger service. There are opportunities to work with local partners and the wider community and explore external funding opportunities.

The offsetting projects we are currently exploring are:

 <p>Offset</p>	<p>Offset where we can't eliminate or reduce (existing to medium term actions)</p>
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We are doing this by:	<i>Investigating the opportunities for strategic tree planting projects on Council-owned land, including in our countryside parks</i>
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Long Term - 2025 and Beyond

We want to ensure that we fully understand what we need to do to be carbon neutral. We will continuously review our progress, any areas that still require a reduction in emissions will be examined and further projects will commence.

Give their complexity, some of the viable projects listed above may not be implemented until 2025 and beyond. We are also going to continue to explore new projects that reduce our emissions as we do not want this strategy to be a simple snapshot in time. We are committed to a programme that is responsive, using all the most recent data, legislation and technology.

The projects outlined in this strategy are only the beginning. Technology will continue to advance and outside influences, such as Government funding, will assist us further in delivering our commit to carbon neutrality. We estimate we will have reduced our Scope 1 and 2 emissions by half, through the implementation of the measures above. Scope 3 reductions will be based on what we can achieve with our partners.

Borough Wide Carbon Reductions

The focus of our carbon reduction actions are the emissions from the Council's services. However, our everyday work is so entwined within the community that there is a natural overlap. We also have a role as a community leader, so we want to help reduce the borough's footprint where we can.

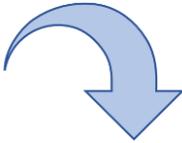
In addition to setting out the actions below, we will also be liaising with Hampshire County Council (HCC) to support the delivery of their Climate Change Strategy. HCC's Strategy covers both emissions of their operations and of the whole of Hampshire. Therefore, to avoid duplicity and ensure effective action we will work closely with HCC to deliver on both Climate Change Strategies.

Our actions in the short term are:

 Eliminate	Stop unnecessary carbon emissions (existing / short term actions)
We will do this by:	<i>Providing advice and facilities on reducing waste and encouraging recycling</i>
	<i>Redeveloping Osborn Road multi-storey car park to include EV charging points</i>

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	<i>Building new social housing that seeks to continually improve our SAP and CO2 ratings but does not compromise on affordability</i>
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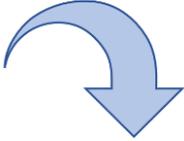
 Reduce	Helping our community implement energy saving measures (existing / short term actions)
We are doing this by:	<i>Continuing to implement the actions within our Social Housing Greener Policy</i>
	<i>Building 5x units at Faraday Business Park @ Daedalus to higher efficiency standards (EPC rating A) and include energy conservation measures such as solar panels</i>
	<i>Working with the Hampshire Waste Partnership to understand how we could improve and expand our waste collection</i>
We are enabling the community to make changes by:	<i>Working with the Greening Campaign to educate and lead the community to tackle and adapt to a changing climate</i>
	<i>Delivering a community solar panel project with Hampshire County Council</i>
	<i>Advertising Government funding options for energy savings to the wider community</i>

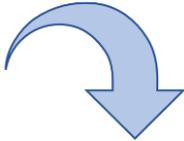
Medium Term

These are the borough actions for the medium term:

 Eliminate	Stop unnecessary carbon emissions (medium term actions)
We will do this by:	<i>Installing more EV charging points within the borough to stop reliance on fossil fuels and encourage use of electric vehicles</i>

Appendix A

 Reduce	Helping our community implement energy saving measures (medium term actions)
We will do this by:	<i>Further understand how we can improve the energy efficiency of our housing stock</i>

 Reduce	Helping our community implement energy saving measures (medium term actions)
We will do this by:	<i>Beginning a retrofit programme of energy efficiency improvements in our housing stock, where we already understand the issues</i>
	<i>Delivering our Local Plan, specifically those policies that stipulate more energy efficient dwellings and low carbon technologies</i>
	<i>Exploring the development of distributed heat networks, including at Welborne</i>

Responding to Climate Change and Protecting Fareham's Communities

Adaption and Resilience

Implementing adaptation and resilience measures ensure that the borough can respond to climate change. Adaptation is where we alter our behaviour and systems to protect where we live from the impact of climate change. Resilience looks at this in more detail, breaking down the issues into more manageable, localised tasks.

Fareham's position along the coast makes it vulnerable to the effects of climate change that can't be mitigated. Rising sea levels, erosion and more extreme storms are only part of the effects that climate change can bring. Intertidal habitats such as saltmarshes are at risk as they are 'squeezed' against existing sea defences.

The Council works through the Coastal Partners with a range of coastal landowners including Hampshire County Council (HCC) to ensure resiliency. One example of a resilience measure is the Hook Lake Coastal Management Study. The lake is owned by HCC and the Council has secured £556,000 from Defra Grant in Aid. The grant is

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funding feasibility work to help secure capital funding from government to create compensatory intertidal habitats lost across the Solent area.

A further example of a resilience project is the comprehensive study to understand how best to reduce flood risk and protect coastal landfill at Fareham Quay and Cadour Drive (Portchester) frontages. A £30,000 contribution from the Council has enabled us to secure over £450,000 of funding from the Environment Agency. The project will develop options to reduce the risk of flooding to 400 properties at risk of flooding over the next 100 year period. It will also develop options to protect former landfill from erosion and leaching into the internationally designated Portsmouth Harbour thus protecting important habitats and wildlife. The study will therefore be a vital part of building a strong case to government for additional capital funding to resolve the national issue of protecting coastal landfill sites.

We want to ensure we fully comprehend the resilience measures required. We already have several plans and policies in place to ensure our services can continue to work in all conditions. However, we do know that there is still further work to be done. In particular we want to understand where more action needs to be undertaken to protect vulnerable residents and local businesses.

Short Term

The projects for the short term are:

 <p>Adaption & Resilience</p>	<p align="center">Responding to Climate Change and protecting our communities</p> <p align="center">(existing / short term actions)</p>
<p>We are doing this within our Council sites by:</p>	<p><i>Protecting and enhancing our natural environment and countryside sites</i></p> <p><i>Exploring sustainable planting in our flower beds</i></p>
<p>We are doing this throughout the Borough by:</p>	<p><i>Protecting trees through the use of Tree Preservation Orders</i></p> <p><i>Reviewing our Local Level Strategic Flood Risk Assessments</i></p> <p><i>Designating Coastal Change Management Areas as part of our Local Plan</i></p> <p><i>Reviewing our Shoreline Management Plans</i></p>

Medium Term

The projects for the medium term are:

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 Adaption & Resilience	<p style="text-align: center;">Responding to Climate Change and protecting our communities</p> <p style="text-align: center;">(medium term)</p>
<p style="text-align: center;">We will do this within our Council sites by:</p>	<p><i>Research suitable plant species and locations on our land that will be resilient to climate change</i></p>
	<p><i>Promoting our allotments and supporting locally grown food</i></p>
	<p><i>Understand which of our services would be affected by climate change and provide continuity plans</i></p>
<p style="text-align: center;">We will do this throughout the Borough by:</p>	<p><i>Support wetland projects and creation of natural habitats</i></p>
	<p><i>Stipulating biodiversity net gain through our Local Plan</i></p>
	<p><i>Supporting our residents to undertake resilience planting as part of Fareham in Bloom by encouraging pollinator-friendly plants, diversity of species and a reduction in pesticides</i></p>

Long Term – 2025 and Beyond

As with the reduction projects for the long term, we know we still need to undertake further work on adaptation and resilience. We will continue to develop new initiatives to ensure the Borough can respond to climate change. Projects for the longer term will be presented as soon as the initial feasibility work has been undertaken.

Next Steps

Our goal is to be carbon neutral by 2030. To ensure we continue to reduce our emissions and meet this target we will calculate our carbon footprint on an annual basis. This will help us identify areas for further work and inform / enable delivery of additional projects. We will also review this document in 2025 when we are in a better position to understand the impact of our actions. The update will reflect on the successful reductions and outline new strategies for the long term - 2025 to 2030 and beyond.