

Climate Change Strategy

2022

Summary



GOSPORT
Borough Council

Full Strategy and further information:
gosport.gov.uk/climatechange
Contact us: climatechange@gosport.gov.uk

Our vision, mission and aspirations

Vision

A sustainable environment, adapting and mitigating the impacts of climate change, reaching net zero by 2050

Mission

To act now, to reduce greenhouse gas emissions from Council operations and be on the journey, working in partnership and engaging the community, for Gosport to reach net-zero by 2050 and be as resilient as possible to climate change

Aspirations

Gosport Council to reach net-zero emissions by 2050

Gosport Borough to reach net-zero emissions by 2050

Gosport Borough to be as resilient as possible to the impacts of climate change

Context

Policy context

Government policy

- Climate Change Act 2008, amended 2019: **net-zero emissions by 2050**
- 6th Carbon Budget: **78% emissions cut by 2035** compared to 1990 levels

Gosport Borough Council policy

- Climate Change Motion 2020: **address climate change in all service areas; reduce emissions from Council operations**
- Draft Gosport Borough Local Plan 2038: **addressing climate change is an overarching priority.**

Local context

Predominantly urban

Population density 9 times England average

Increasing elderly population

21% in 2021 → 28.5% in 2038

High levels of deprivation

130th most deprived out of 317 areas in England; most deprived in Hampshire

Low job density

0.52 jobs per working age resident leading to high levels of out-commuting

Flat and low lying

Opportunities for active travel but 14% of land vulnerable to flooding

Key principles – engagement and partnerships

Delivery of the Strategy will be underpinned by a key enabling principle.

To ensure the whole community is collectively involved in Gosport's journey to net zero and increasing the Borough's resilience to climate change

Engagement

- Encouraging and enabling individual and community action
- Recognising engagement preferences of young people
- Empowering local businesses
- Working with key organisations

Partnership

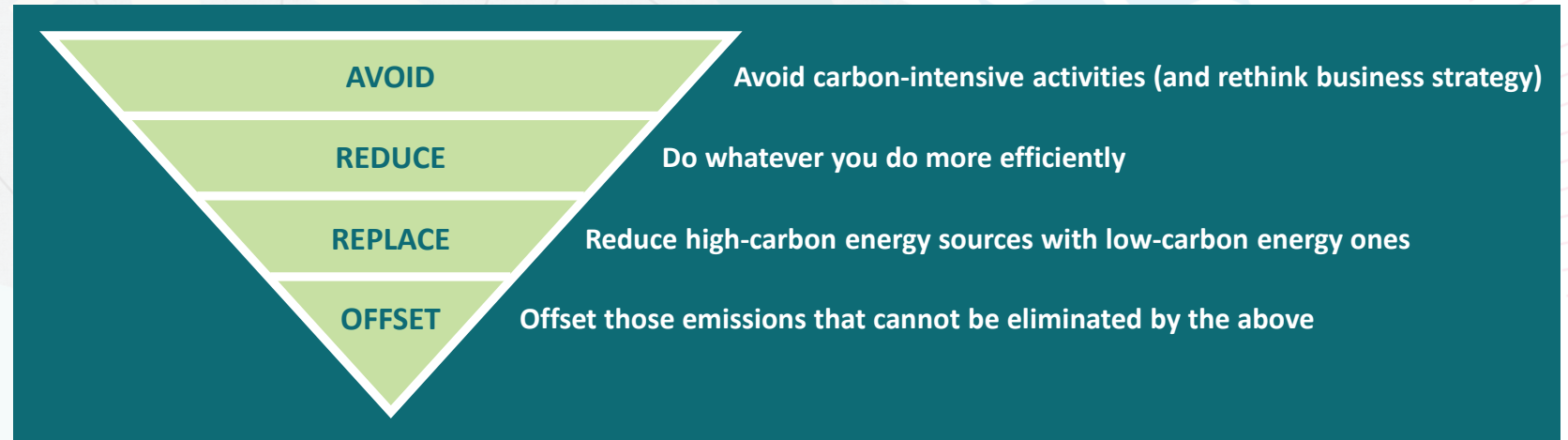
- Building on existing partnerships including the recently established Gosport Climate Change Partnership
- Developing new partnerships where appropriate
- Participating in external partnerships with other authorities and organisations

Communication

- Using multiple channels
- Identifying and targeting key audiences
- Tailoring communications to the audience

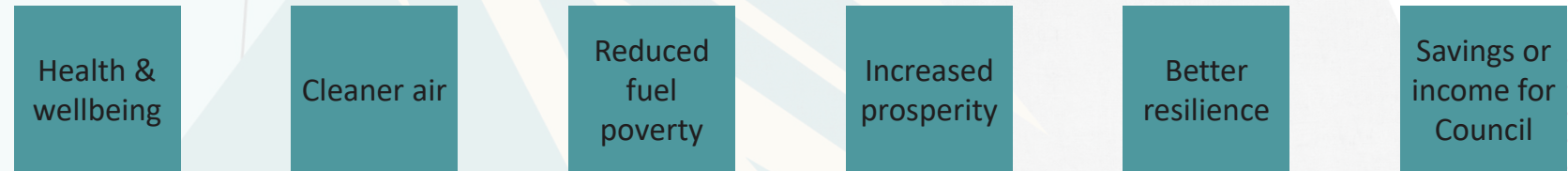
Key principles – identifying and funding actions

The aims and ambitions in this Strategy, and the actions and decisions arising from them, will be guided by the **Carbon Hierarchy**:

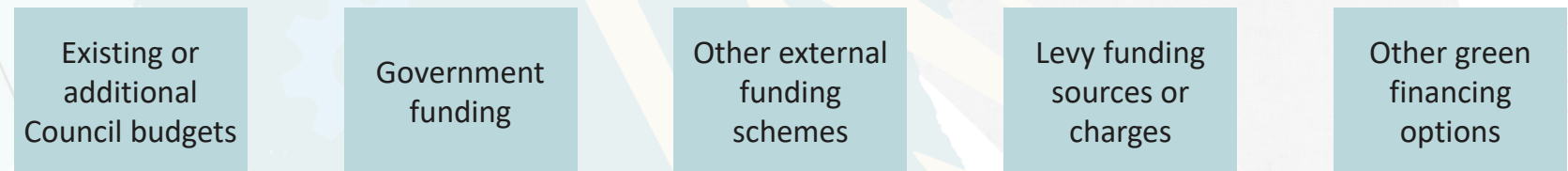


Source: Green Restoration Ireland

Business cases for actions will recognise their **co-benefits**, such as:



Funding sources will be identified where required, for example:

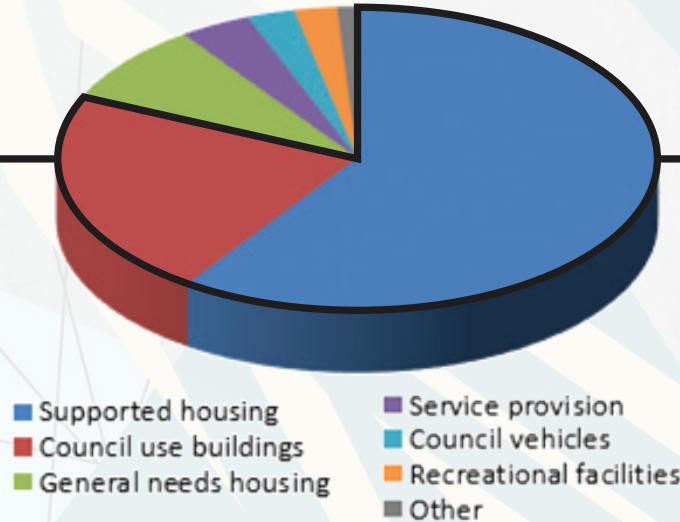


Resource allocation will be in accordance with financial processes, facilitating **proportionate, affordable and equitable spending**

Our priorities – Council's emissions

Priorities

We will focus on the biggest contributors to the emissions that we measure (those we generate directly and from generating electricity we use) ...



... and the areas likely to contribute most to the emissions that we don't currently measure

Supported housing and operational buildings

Refuse collection

Employee travel

Procurement

Our aims - Council's emissions

To reduce emissions for which we are responsible, we will aim to achieve the following.

Supported housing and operational buildings

Refuse collection

Employee travel

Procurement

Short term

- Behaviour changes to reduce energy demand
- No fossil fuel based heating systems in new buildings
- High energy efficiency standards for new buildings

- Minimise fuel use by refuse collection vehicles

- Minimise distances travelled by employees for work purposes

- Consider lifecycle emissions and suppliers' net-zero commitments for all new contracts

Medium term

- Retrofit high standard energy efficiency measures in existing buildings
- Solar panels on existing buildings

- Eliminate use of diesel fuel for refuse collection vehicles

- Behaviour changes to significantly increase sustainable travel choices

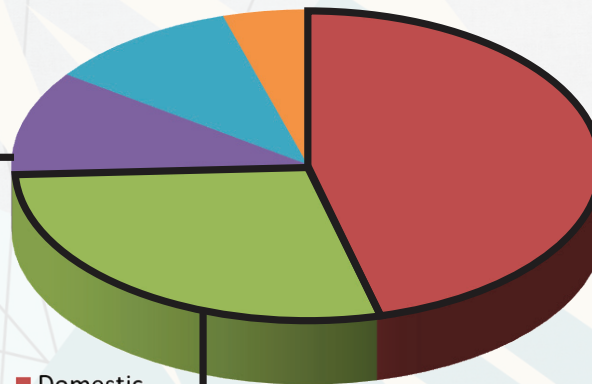
- Minimise use of resources
- Minimise lifecycle emissions of resources used

Long term

- Remove fossil fuel based heating systems

Our priorities – Gosport’s emissions

We will focus on the biggest contributors to the emissions that are included in the Government data we use (those that are generated within Gosport and from generating electricity used in Gosport) ...



- Domestic
- Transport
- Industry
- Commercial
- Public sector

Priorities

Domestic emissions

Transport emissions

Emissions from consumption

... and the areas likely to contribute most to the emissions that aren't currently included in the Government data

Our ambitions - Gosport's emissions

We have the following ambitions which if achieved will reduce Gosport's emissions. We will influence, encourage and support action across Gosport in support of these ambitions.

Domestic emissions

Transport emissions

Emissions from consumption

Short term

- Residents have implemented zero or low cost measures to reduce energy remand
- High energy efficiency standards for new housing
- Solar panels on new housing where appropriate

- Sustainable travel is the most convenient option in new developments and transport network improvements
- Electric vehicle charging points included in new developments where suitable

- Behaviour changes to minimise food waste by residents and businesses
- A culture of sharing and buying second hand is established
- Products are routinely repaired to extend their lifespan
- 68% of waste reused, recycled or composted by 2030
- Significant increase in proportion of locally produced foods in diets
- Significant reduction in proportion of meat, dairy, and other carbon intensive foods in diets

Medium term

- No fossil fuel based heating systems in new buildings
- At least 7500 homes fitted with non-fossil fuel based heating systems by 2030

- Enhanced amenities, shops and leisure opportunities to reduce travel demand
- Public transport services are a convenient and affordable option

Long term

- All homes have high energy efficiency standards by 2035
- No fossil fuel based heating systems in use by 2050

- Gosport's job density is at least the Hampshire average, reducing travel demand due to out-commuting
- At least 350 public electric vehicle charging points are available by 2030
- Active travel modes are a convenient and safe option

Our priorities – Gosport’s resilience

Priorities

We will focus on those risks identified in the Government’s UK Climate Risk Assessment that are greatest, best understood and most relevant to Gosport

	<p>Flooding and coastal change risks to communities, businesses and infrastructure (Ch3, Ch4 Ch5, Ch6)</p>
	<p>Risks to health, well-being and productivity from high temperatures (Ch5, Ch6)</p>
	<p>Risk of shortages in the public water supply, and for agriculture, energy generation and industry (Ch3, Ch4, Ch5, Ch6)</p>
	<p>Risks to natural capital, including terrestrial, coastal, marine and freshwater ecosystems, soils and biodiversity (Ch3)</p>
	<p>Risks to domestic and international food production and trade (Ch3, Ch6, Ch7)</p>
RESEARCH PRIORITY	<p>New and emerging pests and diseases, and invasive non-native species, affecting people, plants and animals (Ch3, Ch5, Ch7)</p>
NOW	<p>-----> RISK MAGNITUDE -----> FUTURE LOW MEDIUM HIGH</p>

Resilience to flooding

Resilience to heat waves

Ecosystems and biodiversity

Source: Climate Change Committee

Our ambitions - Gosport's resilience

We have the following ambitions which if achieved will increase Gosport's resilience to the impacts of climate change. We will influence, encourage and support action across Gosport in support of these ambitions.

Resilience to flooding

Resilience to heat waves

Ecosystems and biodiversity

Short term

- Residents are prepared for flooding emergencies
- Flood risks in new developments are minimized
- No new developments increase surface water run-off

- Residents are prepared for extreme heat
- All new housing allows for summer shading

- Risks to habitats and species are understood
- All new developments achieve a net gain in biodiversity

Medium term

- Sustainable drainage systems are implemented throughout the Borough
- The storm sewer system is able to cope with predicted heavy rainfall events
- Sea defences are able to protect against predicted high tides and storm surges

- Urban centres have significantly more vegetation to provide shade and evaporative cooling

- Non-climate change related pressures on at-risk habitats and species are minimised
- New sea defences avoid habitat loss from sea level rise where possible

Long term

- All homes in Gosport have measures fitted to allow for summer shading

Governance and updates

The Council's Climate Change Board is responsible for monitoring the delivery and effectiveness of this Strategy.

An annual work programme will facilitate this and allow for the Strategy to be enhanced as required.

