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### FAREHAM BOROUGH COUNCIL

### Minutes of the Climate Change Scrutiny Panel

(to be confirmed at the next meeting)

- Date: Tuesday, 16 January 2024
- Venue: Collingwood Room Civic Offices

#### PRESENT:

- Councillor Mrs T L Ellis (Chairman)
- **Councillor** H P Davis (Vice-Chairman)
- **Councillors:** Ms C Bainbridge, Mrs L E Clubley, M R Daniells, S Dugan and J M Englefield

### Also Councillors S D Martin and Mrs K K Trott

Present:



Climate Change Scrutiny Panel

#### 1. APOLOGIES FOR ABSENCE

No apologies of absence were received at the meeting.

#### 2. MINUTES

It was AGREED that the Minutes of the Climate Change Scrutiny Panel held on the 04 July 2023 be confirmed and signed as a correct record.

#### 3. CHAIRMAN'S ANNOUNCEMENTS

The Chairman made the following announcement –

I wanted to share an interesting article from today's press that I thought was topical to share with the Panel. Climate Change has been chosen as the Children's Word of the Year following a survey by Oxford University Press of more than 5,000 children across the UK.

### 4. DECLARATIONS OF INTEREST AND DISCLOSURES OF ADVICE OR DIRECTIONS

No declarations of interest were made at this meeting.

#### 5. **DEPUTATIONS**

No deputations were received at the meeting.

#### 6. HAMPSHIRE COUNTY COUNCIL - CLIMATE CHANGE STRATEGY

The Panel received a presentation from Chitra Nadarajah, The Head of the Climate Change and Environmental Strategy at Hampshire County Council which provided an overview of what is included in the County's Climate Change Strategy. The presentation provided details on the progress made so far in reaching the target for Hampshire County Council and Hampshire as a whole, to be carbon neutral by 2050. A copy of the presentation is appended to these Minutes.

At the invitation of the Chairman, both Councillor S Martin and Mrs K Trott addressed the Panel during discussions on this item.

Members asked several questions pertaining to the contents of the presentation. One of the main areas of focus for Members was around the budget constraints, with the County facing significant financial pressures. Chitra explained that service areas are responsible for enabling the delivery of the Strategy and the Strategic Framework to meet the targets set, but as central government doesn't recognise Climate Change as a Statutory function within local authorities, funding is a challenge. Chitra explained that she and her team of four are tasked with ensuring the Climate Change Strategy is embedded across the Council and this work is set to continue moving forward.

The other topic discussed in detail was transport emissions. Fleet emissions is a key area for both the County and Fareham Borough Council in reaching carbon neutrality in their operations. The County are also committed to reducing emissions from the wider transport network in its boundary. Questions were asked about the cuts to public transport and how this effects the targets set in the Strategy. With the County's Climate Change Strategy mirroring the targets set by central government, Chitra advised these targets will only be reviewed in line with national policies.

Members of the Panel thanked Chitra for her informative presentation and for the excellent work that she and her team are doing.

RESOLVED that the Panel notes the contents of the presentation.

#### 7. CLIMATE CHANGE ACTION PLAN UPDATE

The Panel received an update on the Climate Change Action Plan from both the Policy, Research and Engagement Manager and Officer. The presentation provided an overview of the main areas of progress that have been made since the last update to the Panel in July 2023.

Members enquired about the electric vehicle charging points that are to be installed at the new Fareham Live car park and asked if consideration had been given to increasing the number of spaces as more and more people move over to using electric vehicles. Officers reassured Members that although, initially only four spaces will be provided, this can increase to sixteen if demand changes over time. It was highlighted that with the potential increase in public transport and change to people's car habits, this type of infrastructure does need to be monitored and evolve over time.

Questions were also raised by Members about the proposed Hook Solar Farm as this is a significant project and a new area for the Council. Officers advised that although the Executive report, once published, will provide a lot more details, the project will take several years to develop with Officers undertaking robust research into technology available to ensure the best return for the Council.

Members also asked if further consideration had been given to encouraging residents to take part in the Greening Campaign. Previous attempts to engage with the community had not been successful but Members asked that a new approach be investigated. Officers agreed that this would be explored.

RESOLVED that the Climate Change Scrutiny Panel notes the contents of the presentation.

#### 8. EXECUTIVE BUSINESS

There were no items of Executive Business for the Panel to consider. All recent Executive Decision of interest were highlighted to Members within the presentation at item 7.

#### 9. CLIMATE CHANGE SCRUTINY PANEL PRIORITIES

The Panel were asked to consider the Scrutiny Priorities for the Climate Change Scrutiny Panel.

Members asked that Everyone Active be asked to present to the Panel to provide details on both the Fareham and Holly Hill Leisure Centre's roles in reducing the Council's scope 3 emissions. Officers agreed that this would be considered for the 2024/25 municipal year.

RESOLVED that the Panel considered the Scrutiny Priorities for the Climate Change Scrutiny Panel.

(The meeting started at 6.00 pm and ended at 7.24 pm).

..... Chairman

..... Date

# Hampshire County Council Climate Change Strategy



### **Our Strategic Approach to Climate Change**

Chitra Nadarajah Head of Climate Change and Environmental Strategy





hants.gov.uk/climatechange



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### What is Hampshire 2050?

Following a series of Hampshire 2050 Commission of Inquiry hearings between 2018 and 2019, the Hampshire 2050 Vision was established.

It is a vision for the whole of Hampshire, prepared by expert commissioners and endorsed by a range of partners - The Hampshire 2050 Partnership. For further information on the Commission, see: **More about the commission's work**.

On November 23 2023, the Hampshire 2050 Partnership was relaunched at a 2050 Summit.

The Leader of Hampshire County Council, Rob Humby, opened the Summit by saying: "no single organisation has the remit, resources and reach to deliver such a wideranging Vision alone. The Hampshire 2050 Partnership will give our organisations a solid platform to join the dots between us and our longer-term ambitions even more effectively. It will encourage us to collaborate in different, bold and innovative ways to achieve the outcomes for Hampshire's residents and places that we're already striving for." Read the outputs from the Commission:

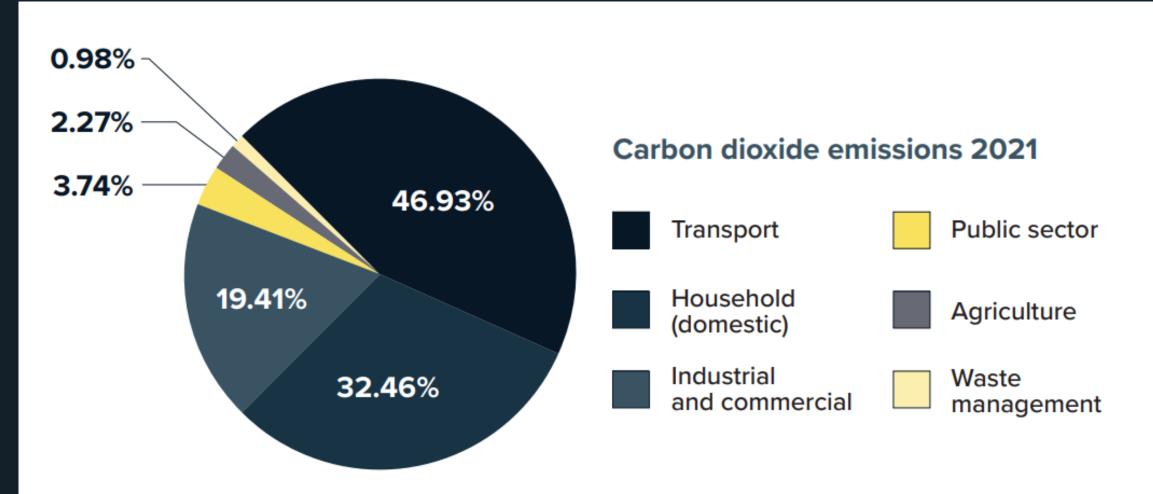
**Commissioners' Summary** 

Report PDF

View the Commission video

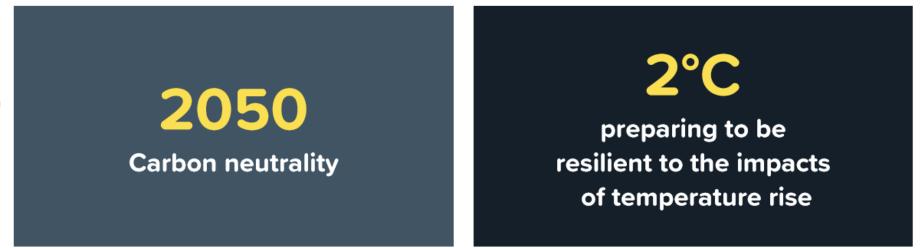
## **Evidence-Based Strategy**

### **Baseline Carbon Emissions**



### **Climate Emergency and Targets**

Hampshire County Council declared a Climate Emergency in the summer of 2019. Two targets have been set for the County Council, and these also apply to Hampshire as a whole:



Hampshire County Council set a target to be carbon neutral by 2050, in line with national government. Hampshire County Council also uniquely set a target to build resilience to the impacts of a two-degree Celsius rise in temperature. This target recognises the critical role we have in ensuring that not only are we resilient and able to continue to deliver our services, but also ensuring that our infrastructure, environment and communities are prepared too. Hampshire County Council Climate Change Strategy 2020-2025

### **Our Vision**

Recognising the changing climate as the biggest threat, a well-adapted and resilient Hampshire will be essential to ensure that Hampshire's economy, environment, and society continues to thrive and prosper.

### **Our Policy**

Develop and promote a focus on embedding climate resilience and mitigation across key policies and sectors, working with communities across Hampshire.



### The Strategy — Key Principles

#### 2. Co-benefits

Within each Strategic Priority, actions that deliver co-benefits will be prioritised. Many actions to reduce emissions and build resilience if done well can deliver multiple benefits for our communities such as reducing congestion, improving air quality, improved health, and economic growth.







### **Setting Clear Strategic Programmes**

## **Strategic Priorities**

- Transport
- Residential
- Buildings and Infrastructure
- $\frac{P}{2}$  Energy Generation and Distribution

- Waste and Circular Economy
- Natural Environment
- Business and Green Economy



### Strategic Framework 2020-2025

#### Climate Change Framework for Strategic Programmes 2020-2025 Carbon Mitigation

These Strategic Programmes have been designed to deliver outcomes to reach our targets in 2050 and are therefore very long term and extensive in nature. As this is the first of the Frameworks to 2025 it mainly focuses on setting the foundations for these longer term programmes. Therefore many of the milestones will go beyond 2025, will overlap in terms of delivery and will be interdependant.

KEY - progress against milestones ireen - Amber - Red - Yellow irood some minimal interdependant progress progress action

Key Policy Area	Programme	Key milestones	Progress 2021-2022
Transport	Local Transport	<ol> <li>Carbon from transport research - Identify measures most likley to achieve carbon</li></ol>	<ul> <li>1 - DfT have published a decarbonisaiton toolkit. Work is also evolving with transport for the South East who are looking to develop a regional centre of excellence also looking at this issue. Accross the sector various new assessment tools are also being developed and HCC officers are reviewing which ones may be applicable in a HCC context.</li> <li>2. Complete</li> <li>3. Ongoing</li> <li>4. The plan is to adopt them alongside the LTP4 in Early 2023 subject to DfT LTP4 guidance being issues. In the meantime they are being applied in current practice anyway.</li> <li>5. The Draft LTP sets a good policy framework but in additont o that TfSE have been asked by Government to develop a regional electric vehicles strategy. HCC will be inputting into that. Further to this Government are considering imposing a new statutory duty on Local Transport Authorities. The details of this are to be announced. When they are clear further HCC action will follow.</li> <li>6. Still on track although inflational cost increases and reduced avialability of materials in the construction sector may result in a need for the programme to be extended</li> </ul>
	Plan 4	reduction. <li>Deliver tranche 2 emergency active travel scheme if bid is successful.</li> <li>All districts to have local Cycling Walking and Implementation plans.</li> <li>Agree new Active Travel design principles and implement.</li> <li>Develop an Electric vehicle strategy and action plan.</li> <li>Deliver Transforming Cities programmes.</li>	

## Strategic Framework 2020-2025

Strategic Framework of Programmes was developed to tackle the **major strategic gaps** that still existed despite the extensive Action Plan to meet our targets.

Sets out new Strategic Programmes needed for each of the Strategic Priorities.

### Key Programme Examples

- Transport LTP4
- Residential Greening Campaign
- Environment Green Finance
- Buildings and Infrastructure Spatial Framework for Hampshire
- Energy Local Area Energy Planning
- Business and Green Economy Retrofit
- Public Health Health Intelligence











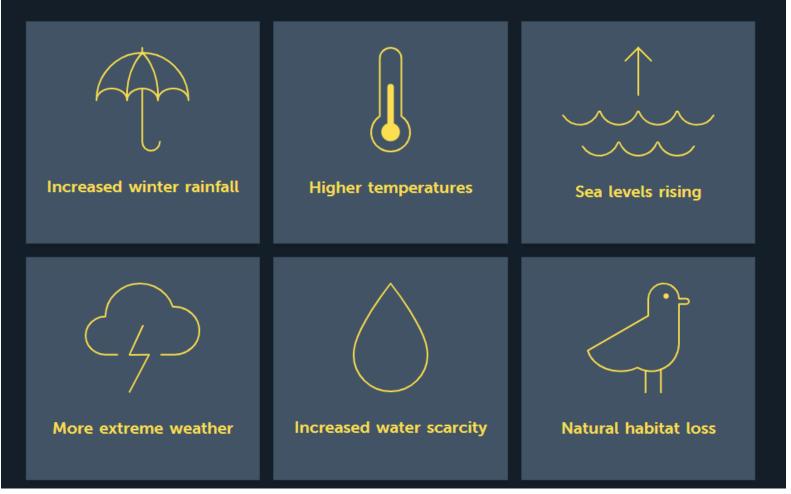


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# 2022 Year of Climate Resilience

### What climate change means for Hampshire

The impacts of climate change are already being experienced in Hampshire – flooding, heatwaves, extreme weather. As well as taking action to reduce emissions, we are also adapting to the impacts of climate change so our communities, infrastructure and environment can be better prepared. Climate change does not just cause physical or financial damage, it can also have much deeper, longer-term effects on health and wellbeing. For these reasons the County Council is not only focused on reducing emissions but also on building resilience.



## **Working in Partnership**

## **Community Projects**

The team have worked with key partners to support community projects to help residents reduce household emissions and become more resilient.











## Partnerships and Networks – Local, Regional, National

Hampshire Climate Officers Group (HCOG)

Public Sector Sustainable Development Group (PSSDG)

Hampshire Sustainability and Energy Officers Group (HESOG)

Hampshire and Isle of Wight Planning Officers Group Sustainable Design Subgroup (HIPOG SDSG)

Hampshire Energy Efficiency Partnership (HEEP)

# HAMPSHIRE 2050







Local Adaptation Advisory Panel (LAAP)

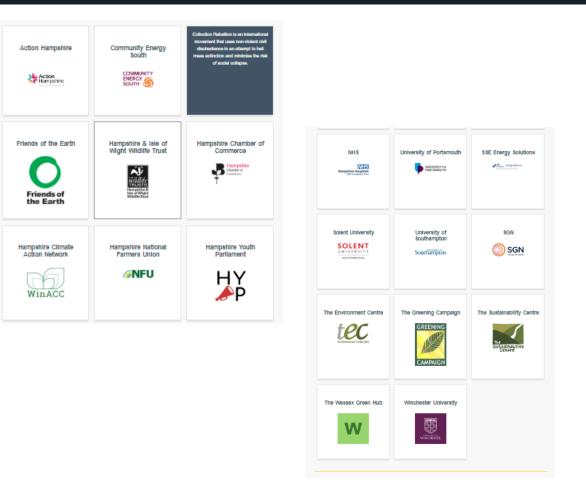


## **Climate Change Expert Forum**

The Expert Stakeholder Forum is made up of more than 20 key organisations that have a significant role in climate change in Hampshire.

This Forum was established to help challenge and inform our approach and help engagement and delivery of actions across Hampshire.

The Deputy Leader Chairs this Forum.



### **Communications and Engagement**

## **Communications, Marketing, Insights**

Dedicated climate change website.

Climate change marketing **identity guidelines** which other departments can utilise.

# **Climate Change Behavioural Insights report:**

- Surveyed over 3000 residents understanding willingness, barriers and motivations for climate-friendly behaviours.
- Calculated carbon savings from 18 behaviours.

Engagement Campaigns – e.g. Swap one to Local

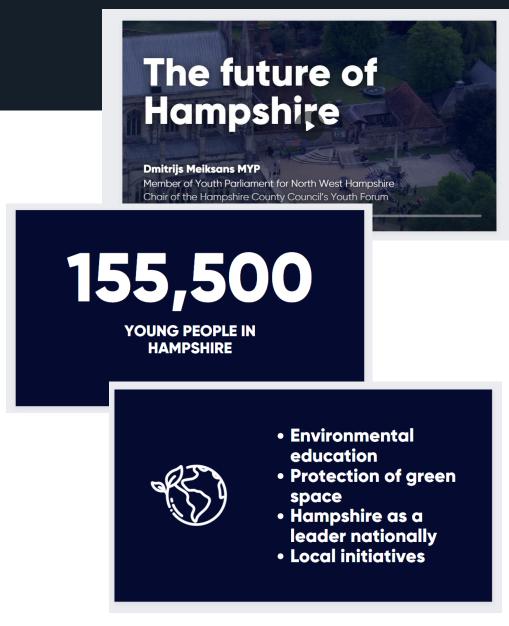


## Youth Engagement

To inform effective strategy for engaging younger people, on climate change to understand :

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- what young people are worried about
- what they want us to do to support them
- which actions they may be willing to take, what impact these could have, and how best to encourage action
- the language and channels to approach younger people effectively



## **Internal Engagement**

### **Climate Change Board**

#### CLIMATE CHANGE BOARD TERMS OF REFERENCE Updated April 2023

#### 1. Aim

To provide strategic direction to, and enable delivery of, the County's Climate Change Strategy and Strategic Framework to meet the targets of carbon neutrality by 2050 and resilience to a 2 degree rise in temperature, working across the Council and with key partners and stakeholders.

#### 2. Membership

Membership will be made up of officer representatives from each of the County Council directorates, nominated by Directors. Membership will remain flexible to meet the needs of the work programme. Officers may be invited to join or attend on an ad hoc basis according to the agenda. Officers will also be invited on an ad hoc basis to give presentations.

#### Members/Representatives:

- Director of Hampshire 2050 (Chair)
- Head of Climate Change and Environmental Strategy
- Representative(s) from Hampshire 2050
- Representative(s) from Universal Services
- Representative(s) from Corporate Services
- Representative(s) from Children's Services
- Representative(s) from Adult's Health and Care (including Public Health)

## **EMBEDDING**

Local flood and water management strategy

County Council

hants.gov.uk

HAMPSHIRE PORTSMOUTH, SOUTHAMPTON, NEW FOREST NATIONAL PARK & SOUTH DOWNS NATIONAL PARK

MINERALS AND WASTE PLAN: Partial Update – Draft Plan



October 2022



Hampshire Economic Strategy

Highway Maintenance Management Plan (HMMP)

#### **Universal Services Directorate**



#### LTP4 Outcomes





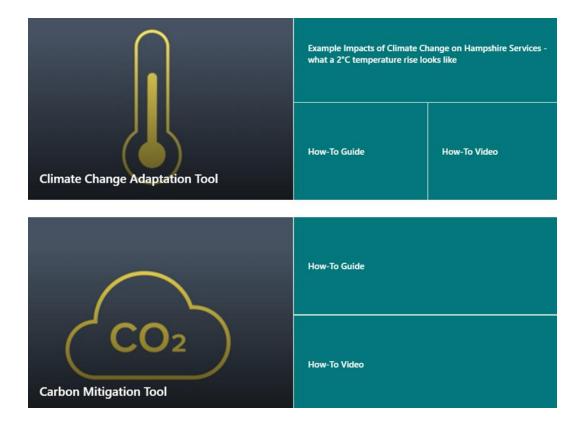
## **Decision Tools**

### **Climate Change Adaptation Tool:**

- Assesses how climate variables, such as extreme weather and flooding, can impact a project/decision.
   Raising awareness about vulnerability to climate change and
  - Raising awareness about vulnerability to climate change and encouraging users to think about where adaptations could be made to make a project resilient.

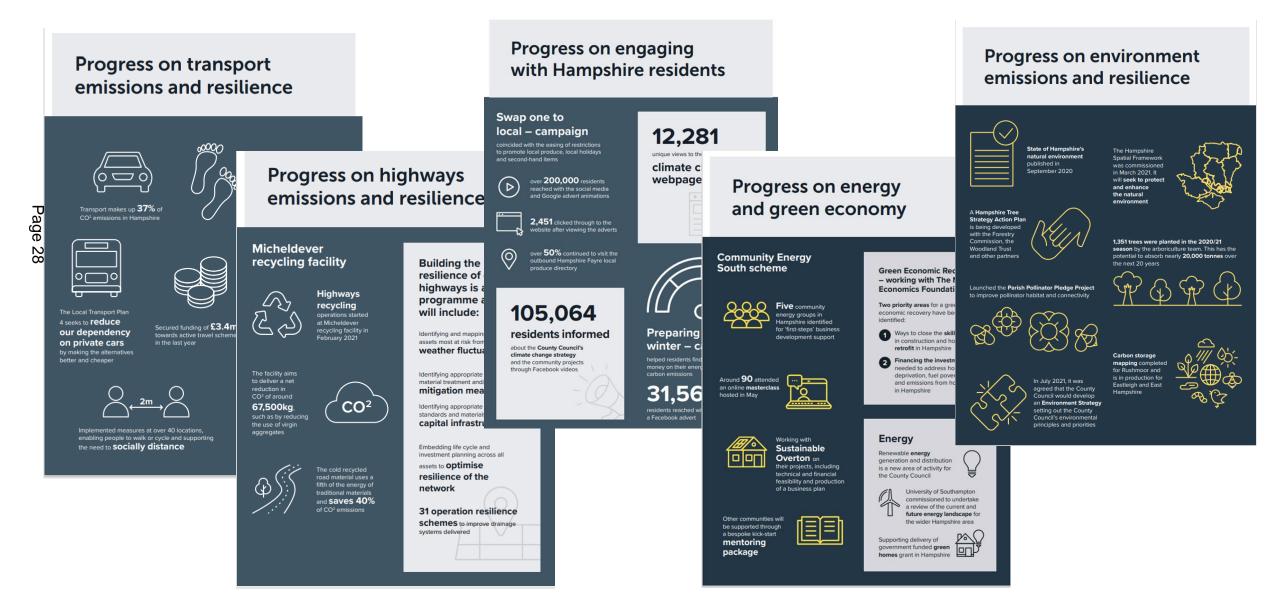
### **Carbon Mitigation Tool:**

- Assesses carbon emissions.
- Raising awareness of where emissions are coming from and encouraging users to think about how they could be mitigated.



### **Monitoring and Reporting**

## **Progress Highlights**



### REPORTING

#### **Climate Change annual progress**

Each year a climate change annual report is published to show the progress that has been made across the many programmes and projects underway across the County Council, in line with the Climate Change Strategy, to reduce carbon emissions and build resilience to climate change for the wider Hampshire area, with our partners and communities.





Annual progress 2022-23

Annual progress 2021-22

Annual progress 2020-21



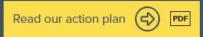
Hampshire County Council's Climate Change Response - March 2021

These focused long-term programmes show the progress that have been made in tackling the main sources of emissions and adapting to climate change across key sectors including transport, energy and residential.



Climate Change Action Plan 2020-2025

The climate change Action Plan shows the activity being undertaken by the County Council to reduce emissions and build resilience. It includes all strategic priority areas set out in the Climate Change Strategy including transport, waste and the natural environment.



## Links to further information



**Climate Change Webpages** 

Vision for Hampshire 2050 Webpages

# **Climate Change Action Plan Update**

- Last update 04 July 2023
- Project updates

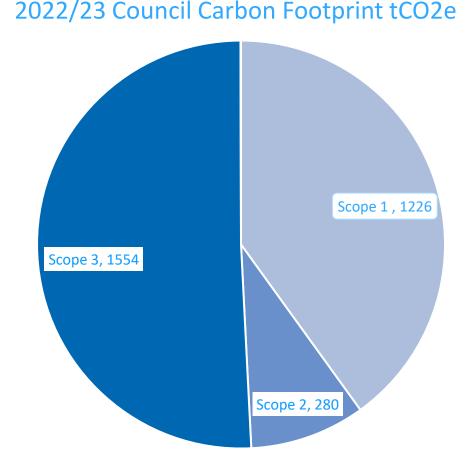


# **Carbon Footprint Reminder**

 Commitment to carbon neutral in Scope 1 and 2 emissions by 2030

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Scope 1 and 2 reduced by 22% between 2020 and 2023



### Scope 1: Vehicle Replacement Programme

- 584 tCO2e vehicle emissions in 2022/23
- April 2023: Invest to save approach to reduce running costs in the long-term
- Programme set out to introduce on average 3
   Vs a year over next 5 years
- 2023/24 will see only 2 EVs introduced
- 2024/25 plan to introduce 4 EVs



### Scope 1: Vehicle Replacement Programme

- New infrastructure:
- Double EV charger unit at Depot will accommodate first wave of EV's
- Chargers at Fareham Live car park could provide additional capacity if needed
- <sup>™</sup> Fleet Management System training and implementation scheduled for January 2024
- Reviewing vehicle tracking system should improve route optimisation



### Scope 1: Hydrotreated Vegetable Oil (HVO)

- Reduced vehicle fuel emissions by 299 tCO2e in 2022/23
- Continue to use in 1/3 of fleet in 2023/24 (Garden Waste, Small Vehicles)
- Additional cost of HVO over diesel predicted to be around £50,700 in 2023/24 down
- Continue similar level of use in 2024/25



# Scope 2: Council Electricity Tariffs

- Continued with zero-carbon (Nuclear only) electricity tariff for 2024/25
- Market v location emissions
- Additional cost of £4,800 per annum

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- Utilities Review undertaken (Opportunities Plan Project)
  - Limited savings opportunities from switching tariffs/suppliers
  - Staying on existing tariff

### Scope 1 & 2: Building Decarbonisation Opportunities

- Potential Salix Public Sector Decarbonisation bid in Summer 2024
- Focus on replacing heating systems with low carbon solutions
- Currently identifying FBC owned sites that could be eligible

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### Scope 2/Wider Borough: New Fareham Live car park

- Estimated reduction in electricity emissions of 54 tCO2e a year compared to Osborn Road
- Renewable energy generation opportunity discounted due to Town
   Centre Regeneration

# Scope 3: Daedalus

- Solent Airport:
- Non-airside vehicle fleet operating on HVO
- Airside vehicle fleet to start using HVO in Winter 2024
- RCA staff campaign focusing on reducing energy usage



# Scope 3: Leisure Centres

- Application submitted October 2023 for both leisure centres for funding from the Swimming Pool Fund
- Combined total of £1,498,665 applied for (100% grant funding)
- Measures included:
  - Solar PV
  - Pool covers
  - Microfiltration system
- Find out if bid successful in January 2024

### **Renewable Energy Generation**

- Potential 3.5MW Solar Farm on Council land Hook Recreation Ground
  - Report detailing business case likely March Executive
  - Report will also cover the main aspects of the project:
    - The site
    - Consultancy advice received
    - Development process
    - Environmental benefits
    - Operating models
- Feasibility study into energy generation opportunities at Daedalus to be progressed

# Wider Borough: EV Charging Points (EVCP)

- Feasibility study: interest in EVCP is very site specific
- Company appointed for the installation of EVCP at Osborn Road car park
   Four chargers to be installed ready for
  - Four chargers to be installed ready for opening
- Also exploring potential opportunities for chargers at the Innovation Centre



# Wider Borough: Fareham Housing

- New Assheton Court development to be powered by ASHP
  - Includes rooftop PV
  - Battery storage
  - Communal areas will impact on Scope 1 emissions too
  - New policy for tenants who want to install an electric vehicle charger

# Wider Borough: Private Housing

- Solar Together: 3<sup>rd</sup> scheme ran in 2023
  - Run by iChoosr in partnership with HCC
- Warmer Homes Scheme
  - Consortium led by Portsmouth Council
- Local Energy Advice Partnership (LEAP)

# Wider Borough: Economic Development

- UK Shared Prosperity Funding (UKSPF)
- Allocated total of £45,000 for decarbonising business in the local area during 2023/24 and 2024/25
- November 2023: Appointed decarbonisation specialist Beyond Procurement Page 45
- 12-month support programme to 27 Fareham-based businesses
- Provide advice to help achieve their sustainability goals and reduce energy costs

