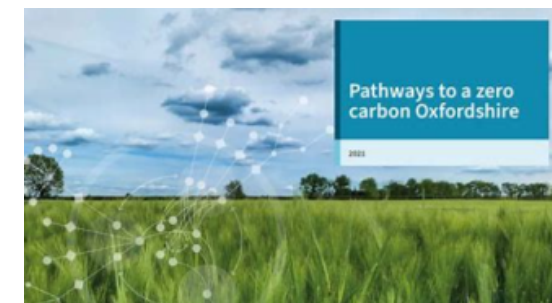




# PAZCO: FOP Joint Actions update

- **£3.5bn investment by 2030** and KPIs across transport, buildings, industry, nature restoration.
- Realised through:
  - **Strong policy supporting net zero outcomes**
  - **Community engagement**
  - **New investment and delivery vehicles**
  - **Blended public and private finance**
- Oxfordshire Leading the Way - **lever Oxfordshire's strengths** to go faster - high ambition for ground mount solar, active travel and **maximise benefits of the transition to Oxfordshire**
- Mapped **Oxfordshire's innovation 'eco-system'** – academic, community, business and public sector





# FOP PAZCO Joint Actions report

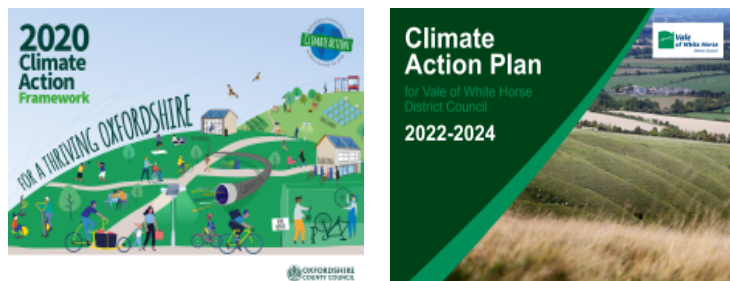
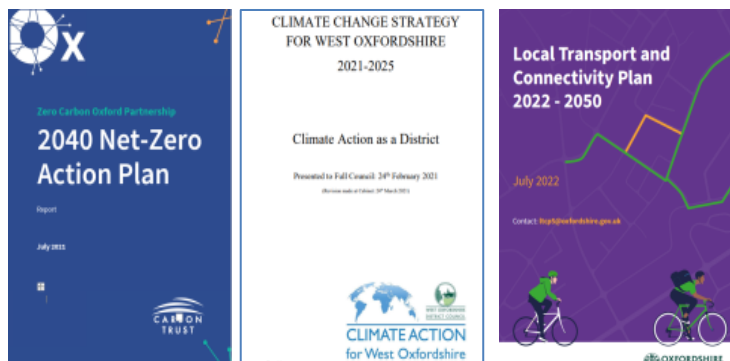
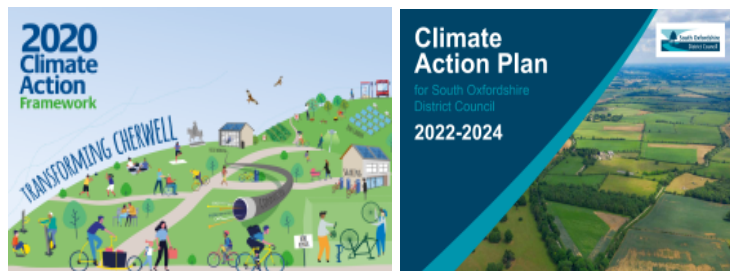
- Commissioned report based on ‘Oxfordshire leading way scenario’
  - New emissions baseline
  - Route maps by sector
  - Carbon budgets – by sector and area
  - Identify areas where Local Authorities should work jointly



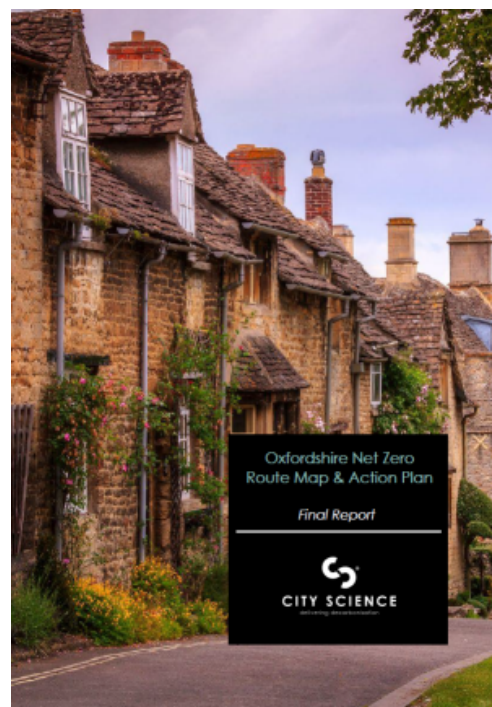


# Climate action across Oxfordshire

## Individual council-led plans



## Joint Priority Actions



## Our wider Partnerships





# Path to Oxfordshire Net Zero: Route Map – Overarching

FUTURE OXFORDSHIRE PARTNERSHIP



WEST OXFORDSHIRE DISTRICT COUNCIL

## Context:

2021: Oxfordshire Electric Vehicle Infrastructure Strategy (OEVIS)

2022: Local Transport & Connectivity Plan (LTCP)

2023: Publish details of Future Homes Standard

2023: Completion of Project LEO

2023: Allow for hydrogen blending (20% gas grid)

2024: South/VoWH Joint Local Plan adoption

2025: District Heat Zoning Introduced

2025: Gas boilers banned in new dwellings

Publish PaZCO Action Plan

Establish Task and Finish Groups

### By 2025

-6% Transport emissions  
-10% Domestic emissions  
-16% Industrial emissions  
-31% Commercial emissions  
-17% Energy Supply emissions



2030: Vale of White Horse 75% reduction

2030: Ban on sale of new petrol and diesel vehicles

2030: 59% reduction in Greenhouse Gas Emissions

2030: Cherwell target date for Net Zero

2030: South Oxfordshire target date for Net Zero

2028: Commence fifth carbon budget period

### By 2030

-97% Transport emissions  
-73% Domestic emissions  
-31% Transport emissions  
-41% Domestic emissions  
-40% Industrial emissions  
-53% Commercial emissions  
-47% Energy Supply emissions



2033: Commence sixth carbon budget period

2035: Ban on sale of new hybrid vehicles

2035: Ban on sale of new gas boilers

2035: Target for 78% reduction in emissions

2040: Ban on sale of fossil fuel HGVs (inc. hybrids)

2040: Oxford City target date for Net Zero

2045 Vale of White Horse target date for Net Zero

2050 West Oxfordshire target date for Net Zero

-63% Industrial emissions  
-80% Commercial emissions  
-69% Energy Supply emissions



### By 2040

### By 2050

-99% Transport emissions  
-92% Domestic emissions  
-78% Industrial emissions  
-87% Commercial emissions  
-84% Energy Supply emissions



Net Zero Oxfordshire

% changes are the total (cumulative change) at that date

Roadmap covers scopes 1 and 2. Scope 3 (embodied carbon, consumption emissions) will need to be included in considerations over coming years to limit Oxfordshire's wider impacts.

## Key

UK Government Context

Oxfordshire County Council Context

District Council Context

Net-Zero Pathway Requirements

Hydrogen sources (scope 3) are out of scope of the work, however estimates have been made for the aggregate impact of hydrogen on the UK system emissions



# Proposed joint actions for phase 1

Priority workstream	Reason for prioritisation	
<b>1</b> Buildings Decarbonisation	<ul style="list-style-type: none"> <li>- Commitment by national government to future funding of this area, ambition currently held back by delivery capacity.</li> <li>- Multiple innovation funding streams that would benefit from joint working, knowledge share – Pioneer Places, Heat Networks Ready, LEO</li> <li>- OXLEP work on skills taking place at a County scale</li> </ul>	EAG
<b>2</b> Net Zero Energy - Local Area Energy Planning	<ul style="list-style-type: none"> <li>- Grid Constraints recognised as strategic barrier to clean development</li> <li>- Builds on work of Local Energy Oxfordshire and potential follow-on funding, expected to announce March 23, including opportunity to work closely with distribution network operators to support evidence-based investment in network to support effective transition to low carbon energy system</li> </ul>	IAG
<b>3</b> Electric Vehicle Infrastructure	<ul style="list-style-type: none"> <li>- Existing joint strategy and City strategy agreed</li> <li>- Devolution of funding ‘Local EV Infrastructure’ to upper tier local authorities confirmed for 2.5 years</li> <li>- Looking at infrastructure to support car clubs</li> </ul>	IAG
<b>4</b> Land- based Carbon sequestration offset model	<ul style="list-style-type: none"> <li>- Joint working with LNP on investment model for land-based sequestration in Oxfordshire.</li> <li>- Harness private sector demand for offset to support wider local nature ambition</li> <li>- Pioneer Places bid</li> </ul>	LNP/ EAG
<b>5</b> Green Finance	<ul style="list-style-type: none"> <li>- Reviewing funding sources and investment models</li> <li>- Builds on ZCOP sprint group exploring area based insetting model</li> </ul>	EAG