



# Oxfordshire Net Zero Route Map & Action Plan Update

FOP Board

26 November 2024

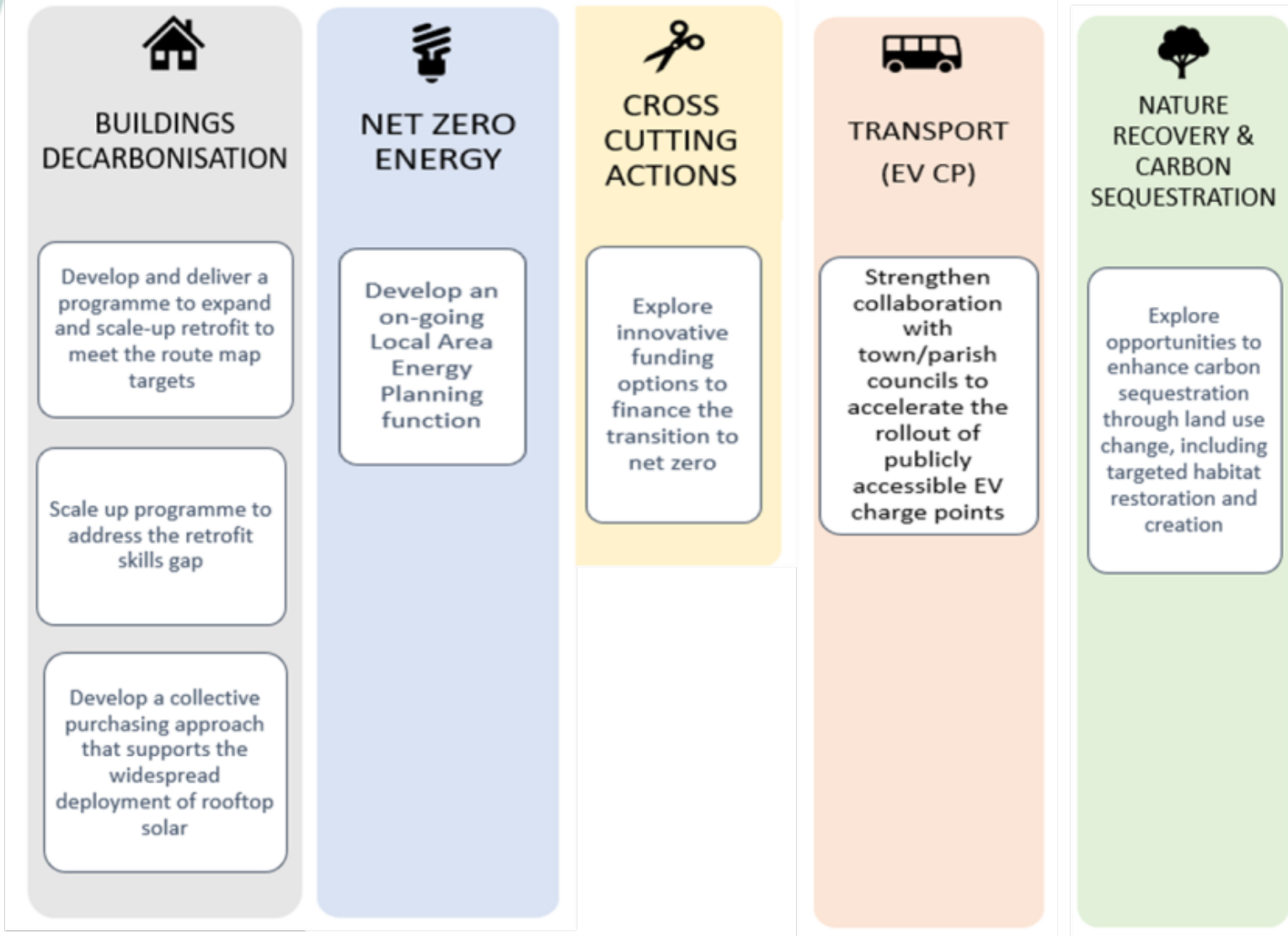


# Overview

- The Pathways to a Zero Carbon Oxfordshire (PaZCO) :a set of distinct scenarios to reach net zero carbon within the county.
- The Oxfordshire Net Zero Route Map & Action Plan (ONZRMAP) Converts the PAZCO ‘Oxfordshire Leading the Way’ scenario into a set of joint actions and carbon budgets.
- In March 2023, FOP endorsed ONZRMAP and agreed a phased approach to deliver the joint actions.
- This item provides an overview of Oxfordshire’s progress in terms of countywide emissions, and the delivery of the phase one work programme.



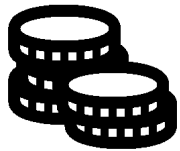
# Net Zero Route Map & Action Plan



- Joint actions were grouped together under five broad themes.
- A programme of work has been implemented over the last 18 months to deliver on these actions.

# Buildings Decarbonisation

Expand and scale up retrofit delivery and green skills



**Delivery of Grant-Funded Retrofit:** This is the final year of the HUG2 scheme. 250 homes .



**Retrofit Engagement:** 'A House Like Mine' project completed in June 2024, providing retrofit plans for 12 common housing archetypes.



**Innovation:**

**Heat Pump Ready:** Clean Heat Streets -. 150 homes surveyed, 130 qualified and 20 installations to date.

**Energy Saver App** launched in July 2024. It has surpassed 1,000 downloads but more are required to drive the innovative elements of the trial.



**Skills:** Via OXLEP and Districts





# Net Zero Energy

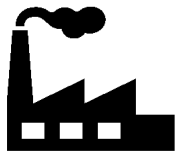
## Local Area Energy Planning



**OxLAEP:** Contract has been awarded and set to begin December 2024. One LAEP per district is expected to be in place by December 2025, followed by capacity building for in-house LAE planning.



**LEO-N:** Bid was unsuccessful in the current funding round. Partnership will look for alternative ways to fund the multi-year programme.



**ZCOP Industrial Decarbonisation:** Baseline assessments, analysis of suitable technologies and BAU emissions pathways have been completed.





# EV charging

Accelerate roll out of publicly accessible EV charging points



**OxLEVI:** Set to deliver c. 1,200 public EV chargers and 500 cable gullies across Oxfordshire by end of 2026.



**Community Micro-Hubs:** EV charging infrastructure to be under OxonCC concession contract rather than gifting equipment as originally planned.



## EV Charging Innovation

- **Park & Charge:** 20 fast charging hubs rolled out across publicly owned car parks.
- **OxGul-e:** Pilot of dedicated pavement cable gullies for residents without offstreet parking.
- **DoorSTEP:** Testing another solution which allows residents without offstreet parking to install home charging and shared with neighbours.

# Nature based Carbon Sequestration

Explore opportunities for carbon sequestration through the land-based offset model



**Net Zero Living – Fast Followers:** Funding new project officers at WODC and CDC.



**Principles for Ecosystem Services Trading:** LNP is drafting principles for a high integrity marketplace for trading of ecosystem services.



**Partnership Working:** Working with Trust for Oxfordshire's Environment on development of a local nature recovery investment facility (ONCIF).





# Investment into decarbonisation

Explore innovative green finance



**100 Together:** First green finance conference held in January 2024

Development of a Green Prospectus for Oxfordshire..

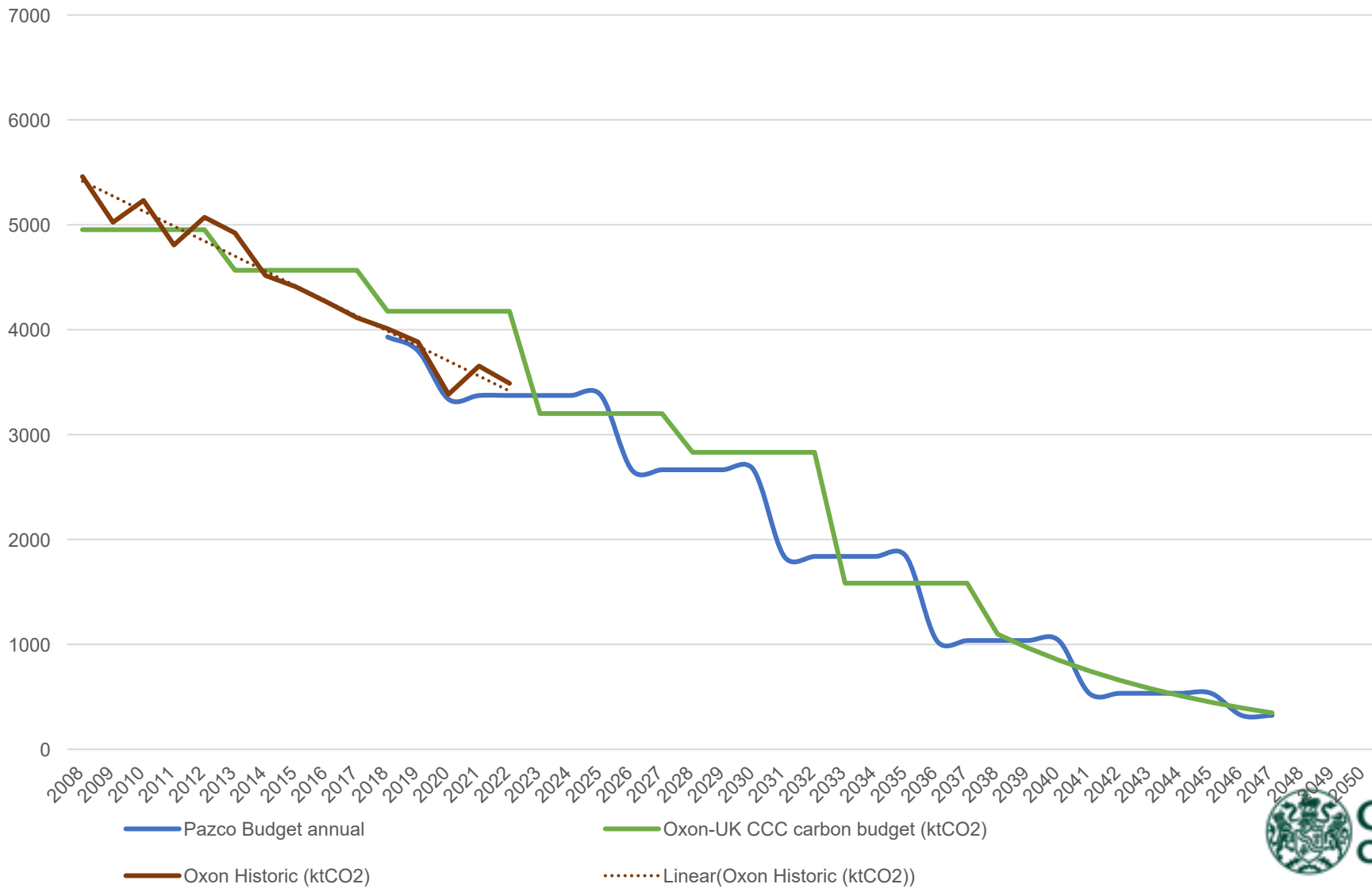


**FutureFit Area-Based Insetting:** Defines what local carbon insetting could look like and aims to create a voluntary carbon market within Oxford.





# Progress on Carbon Budgets?





## Questions