



# Providing the enabling environment for retrofit delivery to scale



Thursday  
18<sup>th</sup> January 2024



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Oxfordshire Retrofit Team Lead

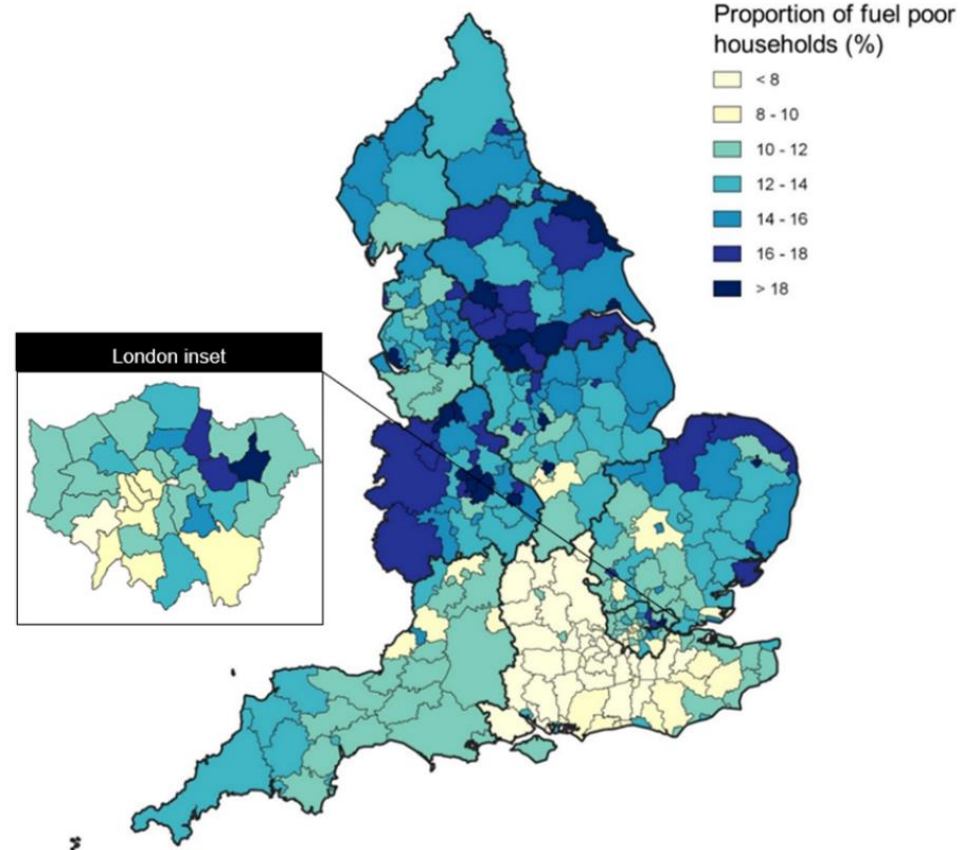


# Current position

## Facing a climate and ecological emergency

### Cost of living crisis (fuel poverty increasing)

- 2019 7.4% in Oxfordshire (20,746 properties)
  - 2020 8.2% in Oxfordshire (22,861 properties)
  - 2021 8.4% in Oxfordshire (23,109 properties)
- 
- Two thirds of which live in rural areas...
  - ... However, Oxford City remains significantly worse than the regional average



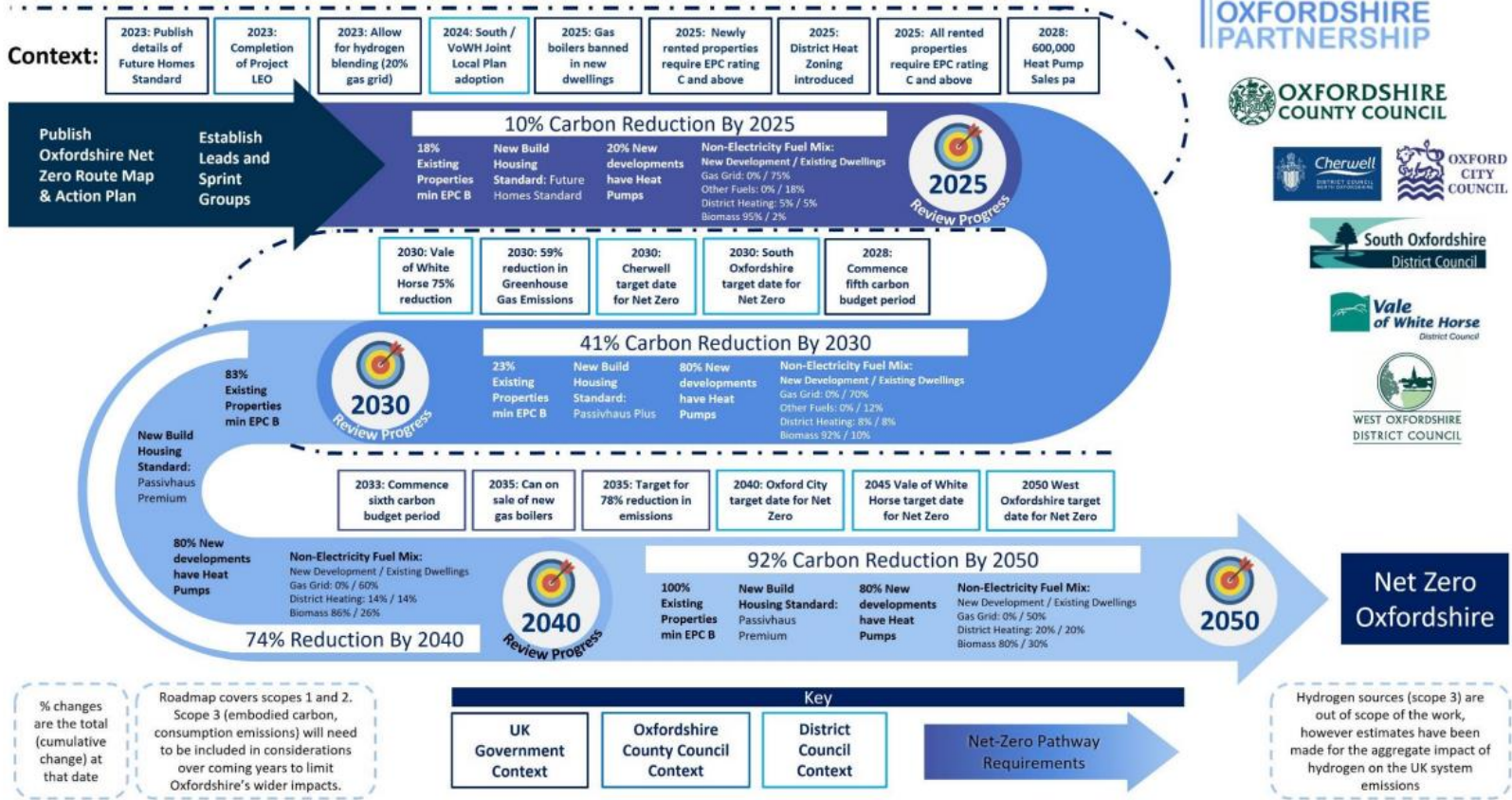


# Introduction

By 2030, we'll collectively need to have retrofitted 16,000 properties to an EPC 'B' standard to mitigate greenhouse gas emissions from Oxfordshire's domestic sector

### 3.7 Domestic Energy Route Map

## Oxfordshire Net Zero Route Map: Domestic Energy Sector





# Better Housing, Better Health

**One-stop advice service for Oxfordshire:**

- Free, impartial advice
- Accessing funding:
  - ECO4, GBIS & HUG2
- Switching energy suppliers
- Fuel debt advice & support
- Access to support organisations

**Better Housing  
Better Health**



The Warmth & Wellbeing Service



**0800 107 0044**



**OXFORDSHIRE  
COUNTY COUNCIL**



# HUG2 in Oxfordshire

- £6.4m to upgrade 310 properties
- 4 District Councils (exc. Oxford City)
- Runs until 31 March 2025
- Works delivered via delivery partner (AgilityEco / Welcome the Warmth) & subcontractors
- Up to £38k worth of measures per property
- Measures include insulation, ASHP & Solar PV





# Dual-Branded Marketing

**LOWER  
YOUR  
ENERGY  
BILLS**

WITH THE  
**HOME UPGRADE GRANT**



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# Eligibility

- Owner occupiers and private tenants (landlords pay 33%)
- Homes not heated via mains gas
- EPC 'D' or worse
- In receipt of means-tested benefits or gross income below £39,000
- Full details at [www.oxfordshire.gov.uk/retrofit](http://www.oxfordshire.gov.uk/retrofit) and [www.welcomethewarmth.org.uk](http://www.welcomethewarmth.org.uk)



# Heat Pump Ready programmes

## ➤ Phase 2a

- Capacity on low-voltage sub-station cables vs. need for network enhancements
- Setting up costing proposals and payment mechanisms for householders
- Early adopting 'champions'
- Setting up supplier provision to roll out early mass-adoption

## ➤ Requirement to deliver minimum 25% heat pumps into defined area

## ➤ Leads are City Science (NW Bicester area) and Samsung (Rose Hill, Oxford)



Department for  
Energy Security  
& Net Zero

**Gearing up for phase 2b stagegate**

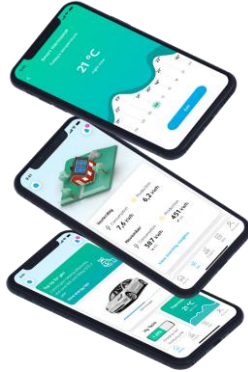


Clean  
Heat  
Streets



OXFORDSHIRE  
CITY COUNCIL

# Barriers to scaling retrofit delivery



Financial

Consumer engagement across all audiences

Capacity, capability and skills

Material supply issues



**LEVELLING  
UP**  
**UK:SPF**





# Our Future Plans

- New projects launching to overcome barriers for retrofit to scale
- We must urgently leave fossil fuels behind
- Net zero carbon is our aim
- Energy efficient homes, transport, businesses and food
- Energy from renewable sources
- Harness ingenuity & good practice
- Community level support: small changes, collectively add up to a big difference



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