

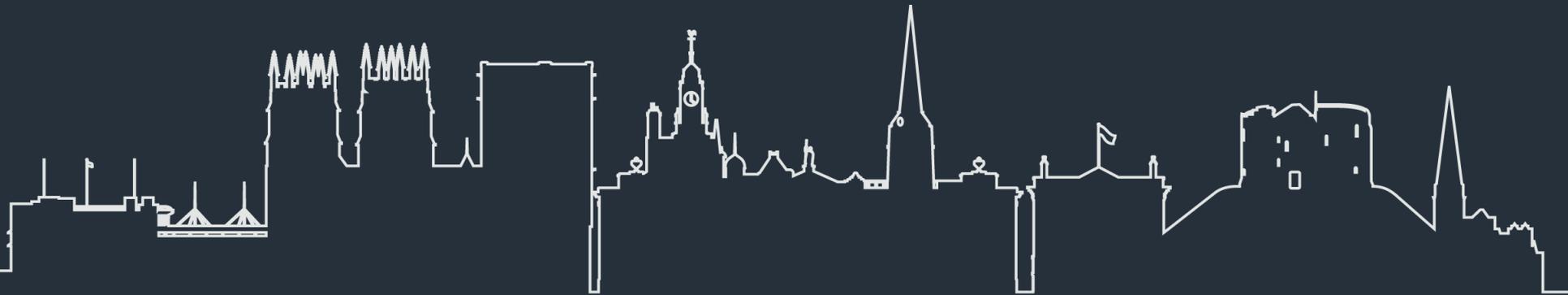
York Climate Change Committee

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November 2020



Climate Emergency

- York Climate Emergency – March 2019

York to be a Carbon Neutral City by 2030

- Climate Change Policy and Scrutiny Committee – Sept 2019

Develop a 10 year plan showing current baseline and route map to zero-carbon

- York Climate Commission – December 2020

Place-based network for climate action

- York Climate Change Strategy – Spring 2021

Strategic direction for the city



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Climate Commission

A Place-based Network for Climate Action

A city-wide partnership bringing together people from the public, private and civic sectors who will work collaboratively to help drive climate action.

The Commission is an independent advisory group with no direct decision making. The scope of activity is set by the Terms of Reference.

York Climate Change Strategy



1. Baseline & Reporting

- Raise collective consciousness
- Create transparency
- Provide accountability
- Focus attention on key areas
- Celebrate achievements

2. Decarbonisation Roadmap

- What needs to happen by when
- Priority areas

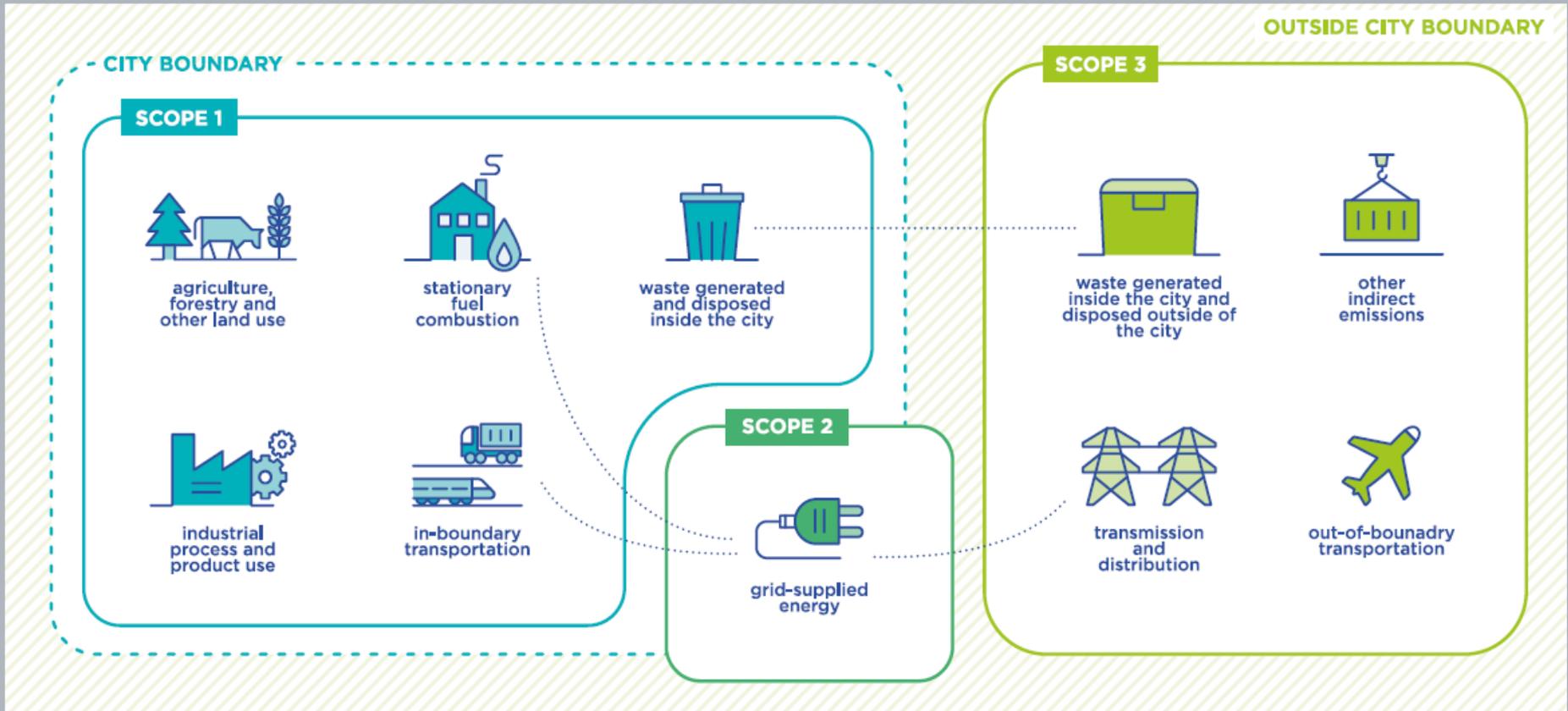
3. Zero-carbon Action Plan

- How we will deliver zero-carbon
- Actions around key themes
- Consider influence of control

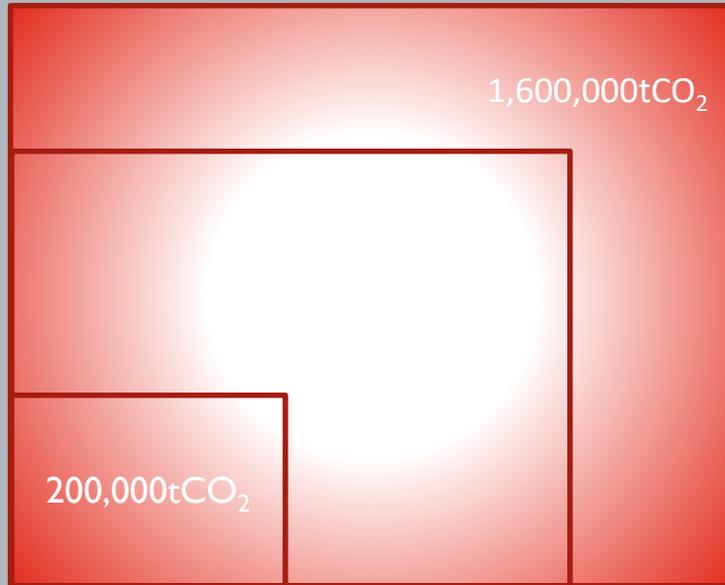
A dark silhouette of the York skyline, including various buildings, spires, and a clock tower, set against a light background.

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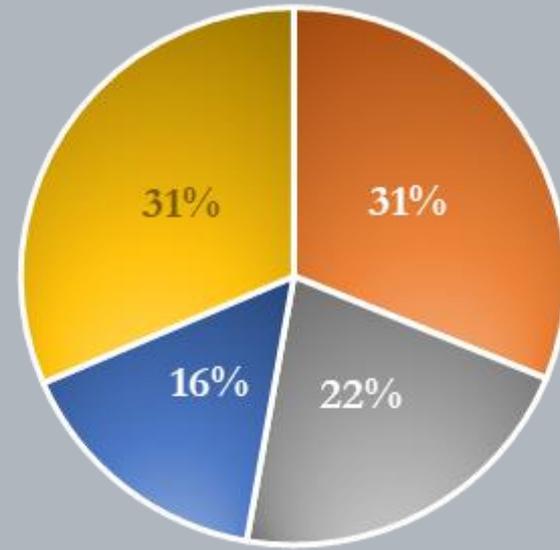
Scope



Baseline & Reporting



City of York Emissions
2000 – Present – 2030



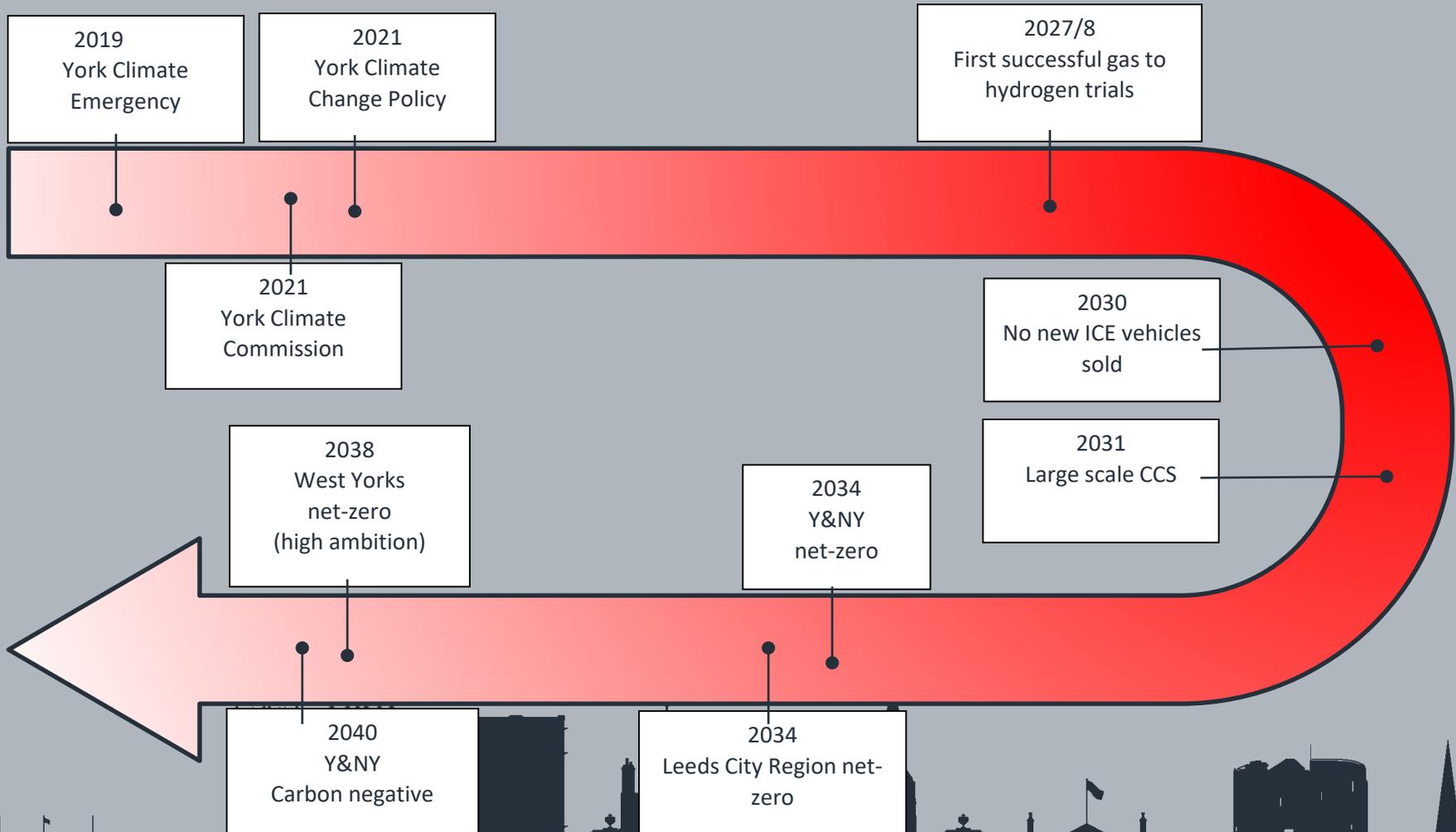
■ Industry ■ Domestic ■ Public & Commercial ■ Transport

Emissions by Sector



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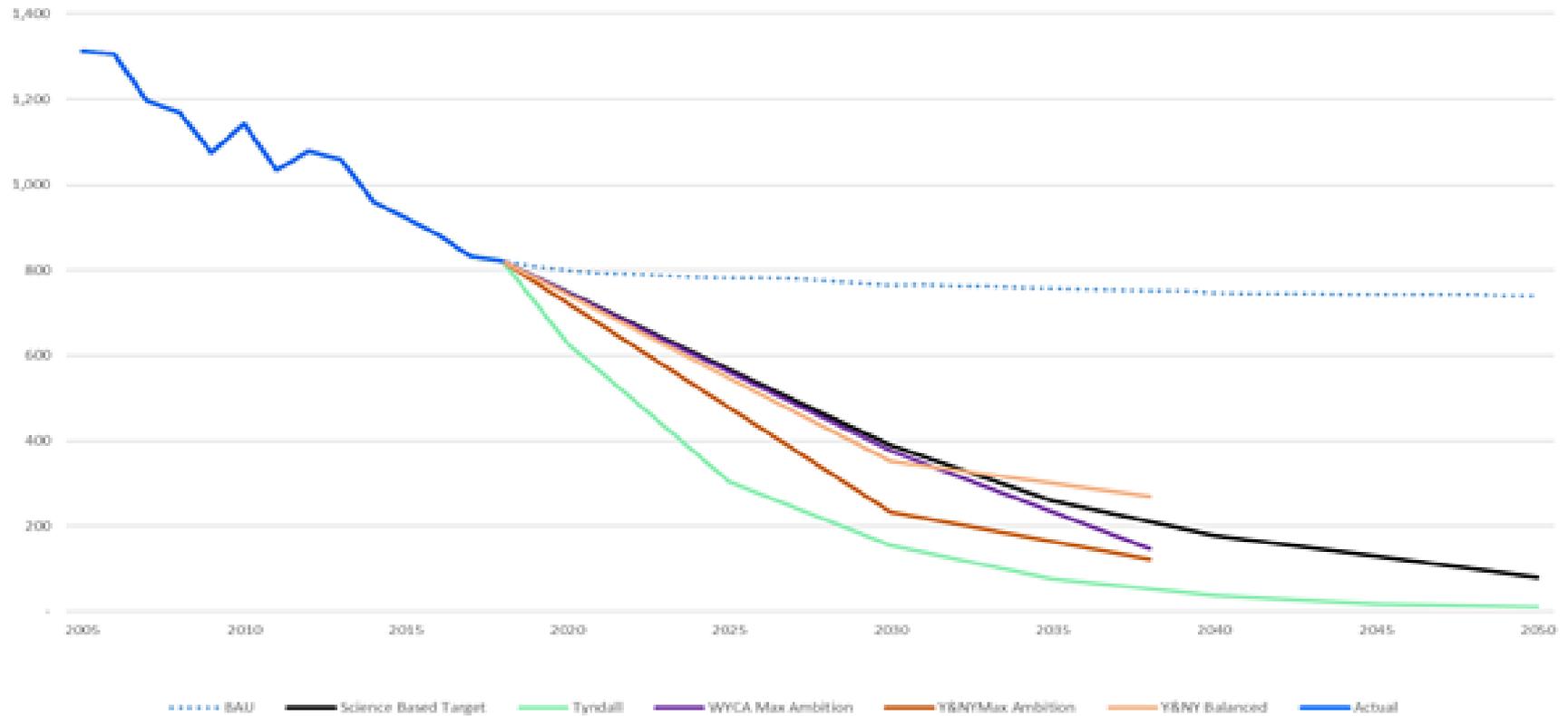
Roadmap



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Zero-Carbon Pathway for York

CO₂e Emissions for City of York



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A net-zero date for York

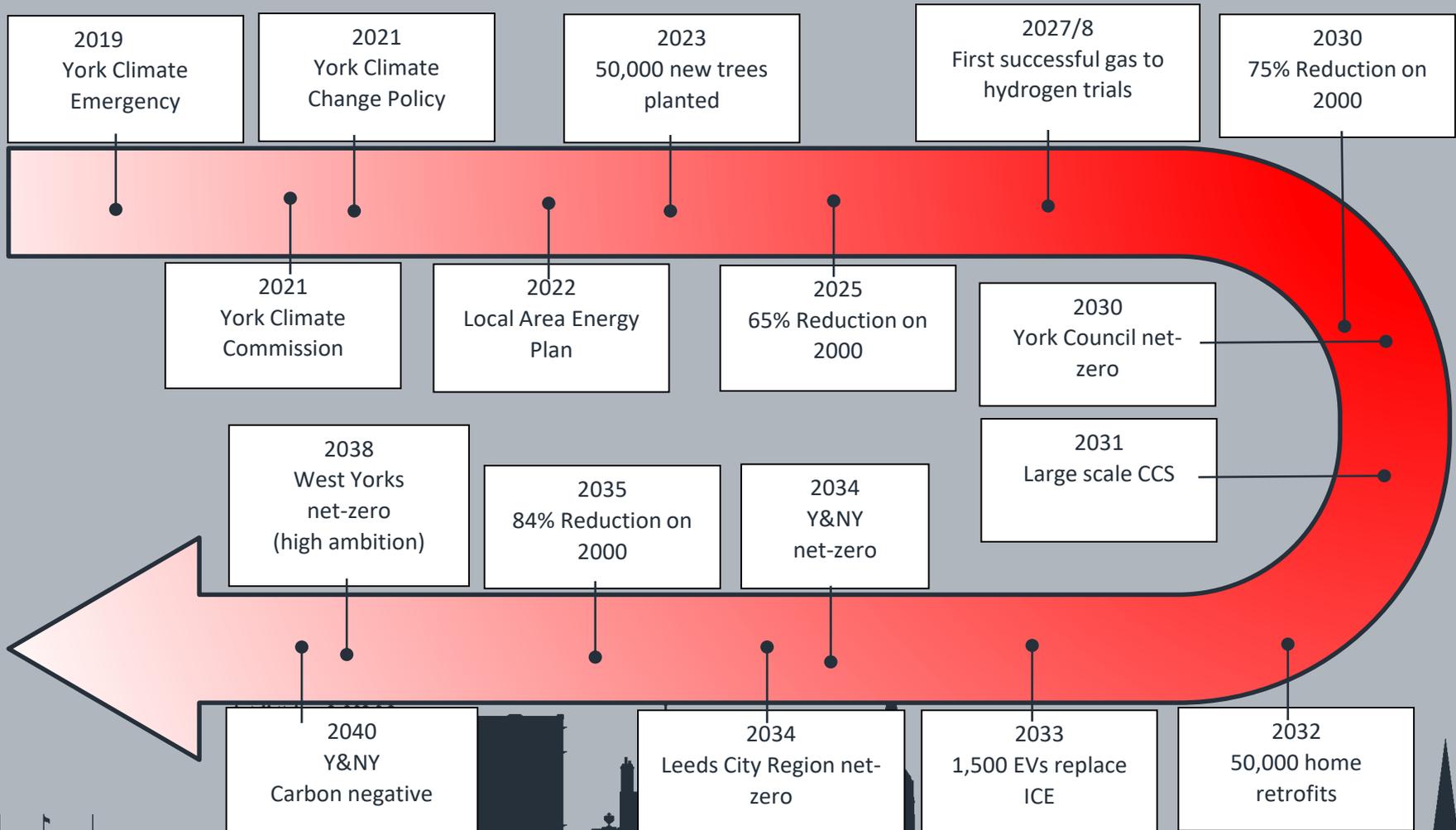
Region	Year	Residual Emissions (tCO ₂ e)	Estimated Offset Cost	£/person
York	2030	386,000	£4.4m	21
Y&NY	2034	289,000	£3.3m	16
Leeds City Region				
WYCA	2038	209,000	£2.4m	11
UK	2050	80,000	£925,000	4

An estimated investment of £1.1b - £2.3b will be required to achieve net-zero



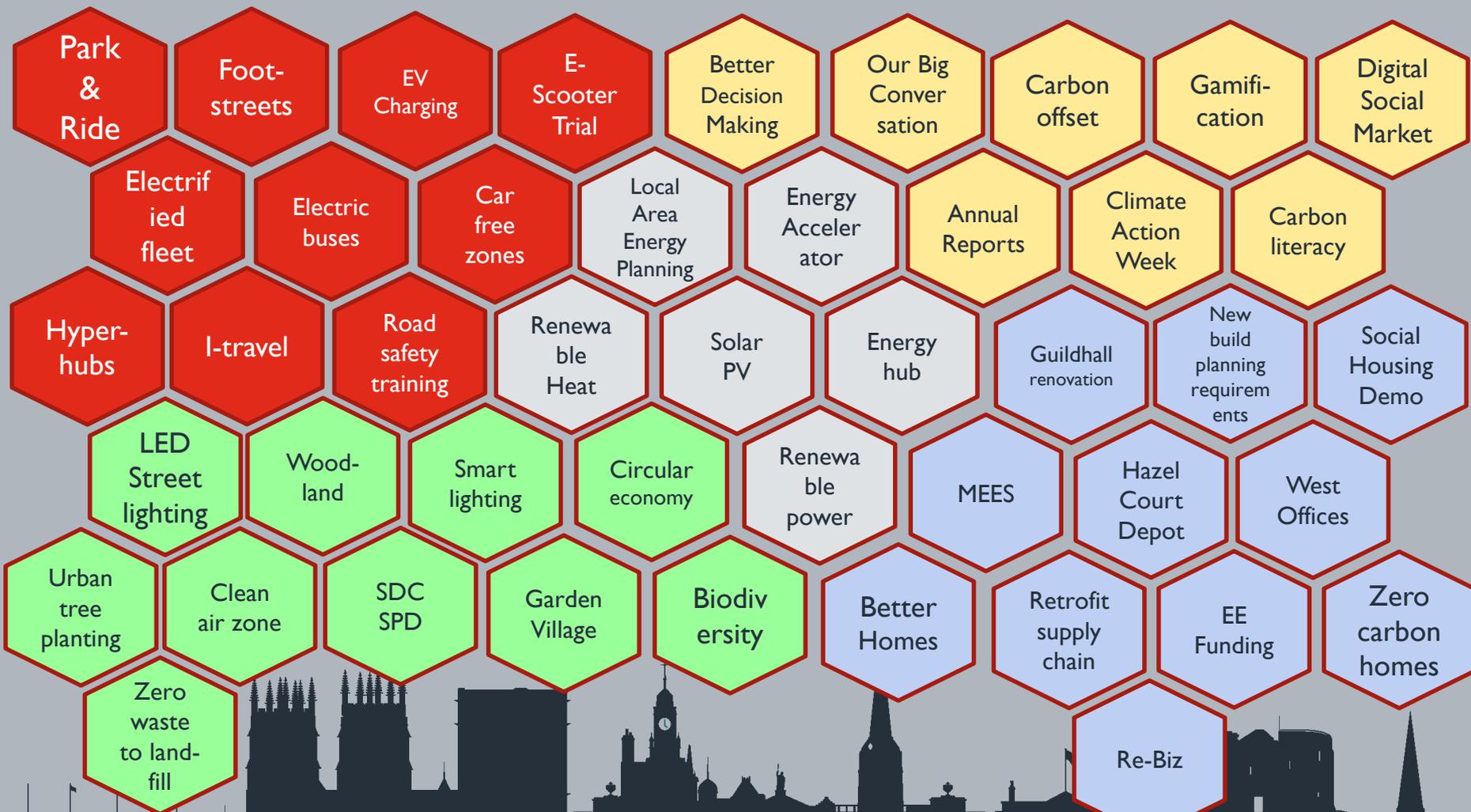
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Roadmap



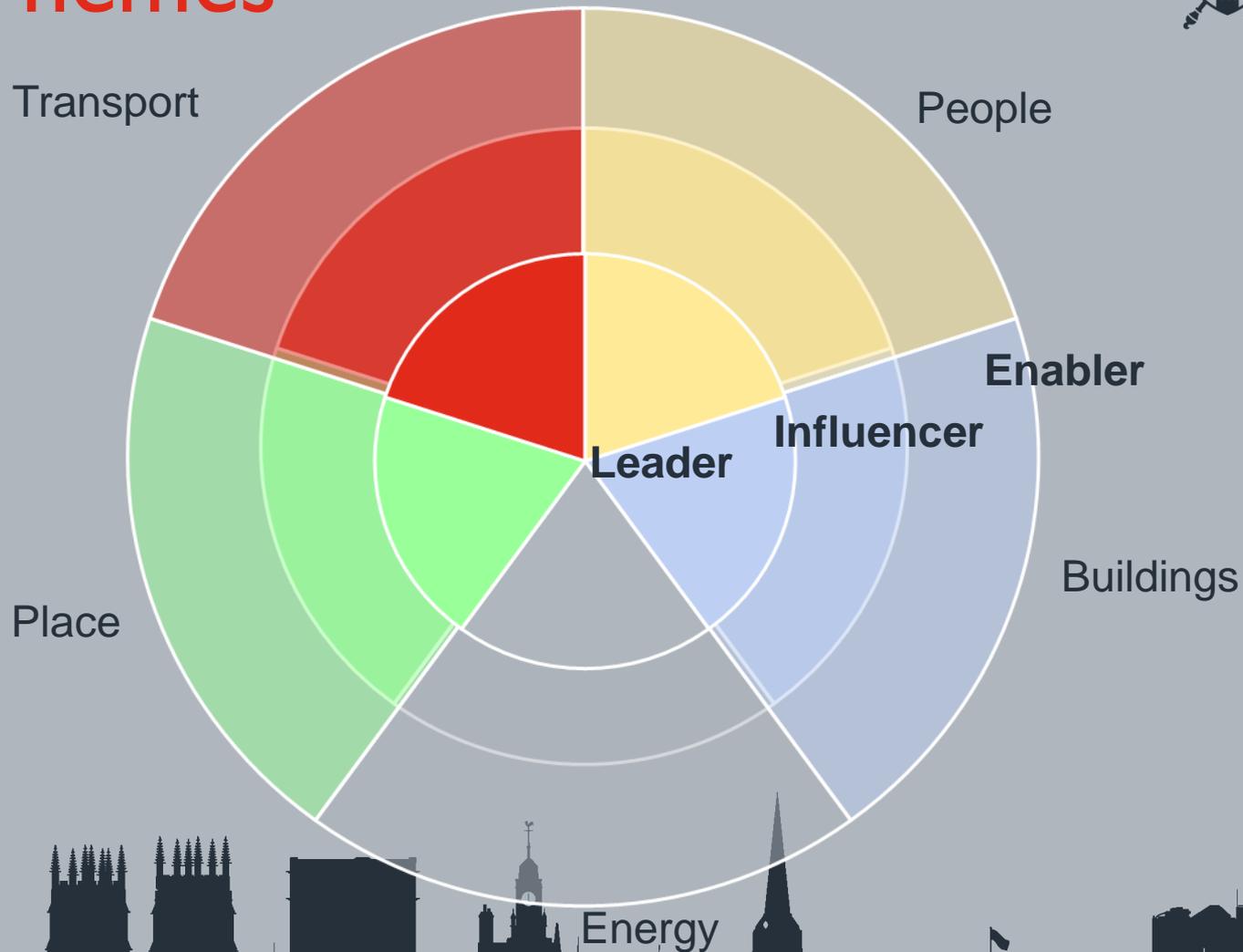
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Carbon Reduction Activity



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Key Themes



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Working Groups

Data Task Force

Transport

- Private vehicles: ICE to EV
- Modal Shift
- Public Transport
- Business Travel
- Deliveries

People

- Improve information
- Community based solutions
- Increase awareness
- Dietary changes
- Carbon offset

Energy

- Solar & wind generation
- Hydrogen
- Heat Networks
- Energy Management System
- Local Area Energy Planning

Place

- Reduce waste
- Urban tree planting
- Biodiversity
- City infrastructure
- Sustainable design

Buildings

- Domestic retrofit
- Industrial processes
- Commercial premises
- City Institutions
- Sustainable construction



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Next Steps

- Baseline & reporting
- Zero-Carbon Pathway
- Roadmap for York
- York Action Plan
- Develop Data-led approach
- Consultation & Engagement



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