

**GO
ZERO!**
NEWCASTLE



**Building
community
resilience**
David Trousdale

A bit about me

- Principal Advisor – Climate Change for Newcastle City Council
- Passionate about sustainability, specifically because of the benefits it entails
- Recently authored a book for the IET focused on the role that EVs will play in the journey to decarbonise



Newcastle Key Stats

- Population: 320,000
- Economic inactivity: The city has a higher rate of economic inactivity compared to Great Britain, with a large proportion of this group being students.
- Highest levels of childhood obesity in the North East,
- Significant areas of deprivation

BUT there is lots to be proud of:

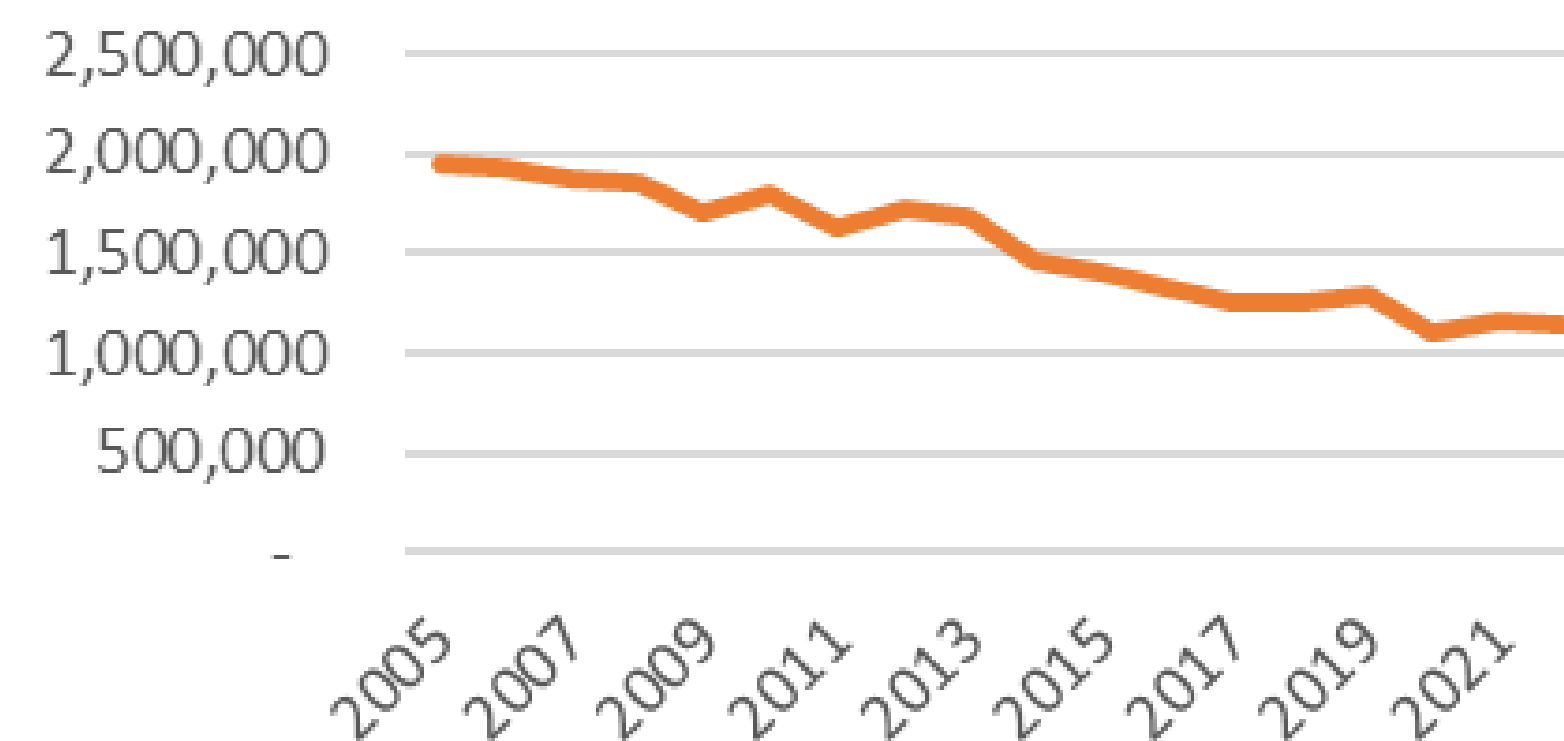
- Adapting economy
- Vibrant culture
- Urban core redevelopment
- The football club

Climate change and net zero – Newcastle context

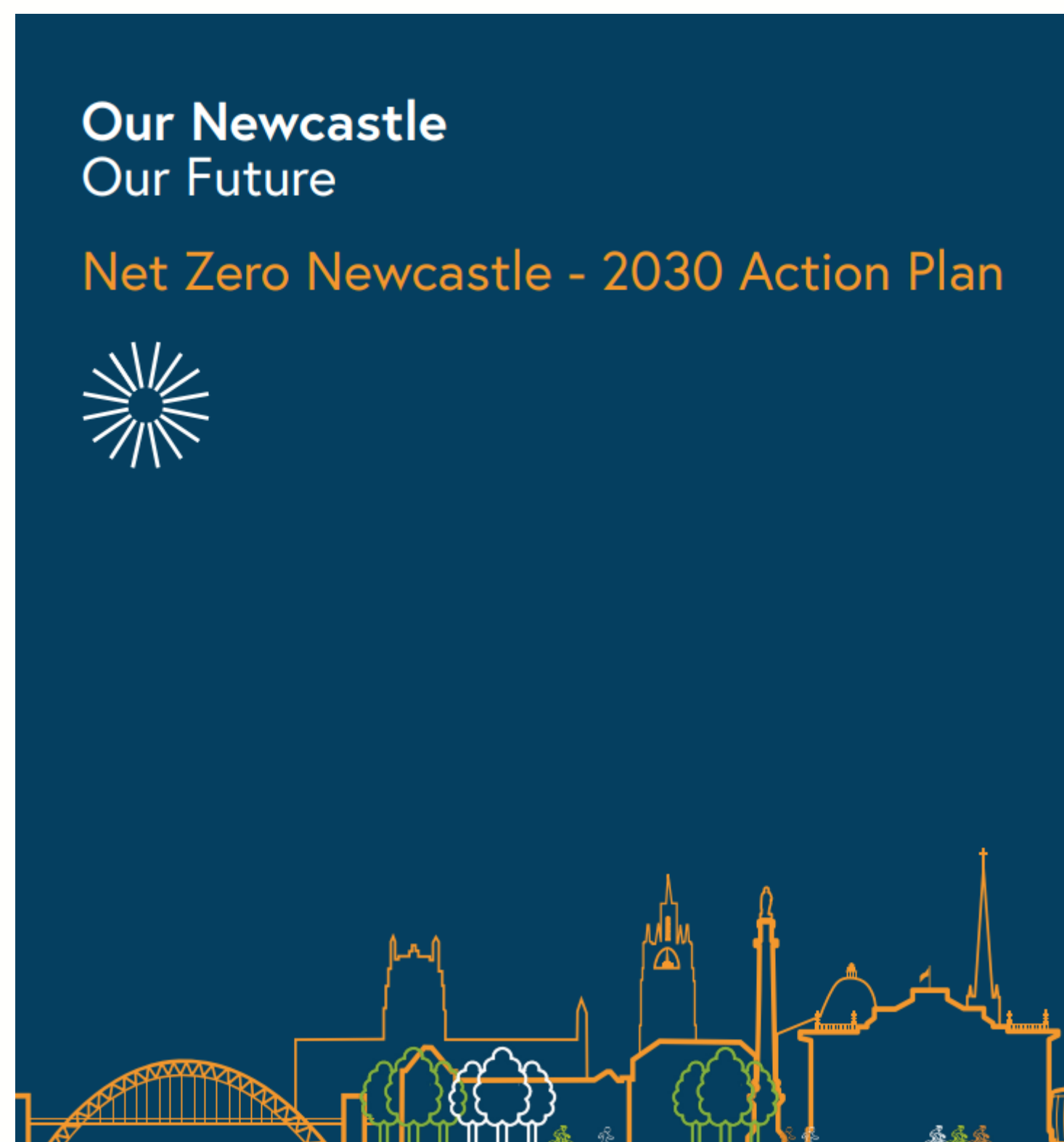
- Newcastle, alongside the city's anchor institutions, declared a climate emergency in 2019 and launched its Net Zero 2030 Action Plan in 2020.
- Newcastle emissions can be broken down into three categories. Energy makes up 65% of the city's emissions, followed by Transport at 30%. Waste and other industrial process, land use and livestock makes up the remaining 5%.
- Since 2019, when the city declared a Climate Emergency, Newcastle has reduced its city-wide scope 1 & 2 emissions by 11% from 2019 - 2022, this is a reduction of 146,918 tonnes of CO₂e, which would be equal to driving a car for 652,541,907 miles.
- The city recognises that there are a number of challenges and that more needs to be done to achieve Net Zero by 2030.

**Newcastle has been recognised internationally as a leader
in Net Zero**

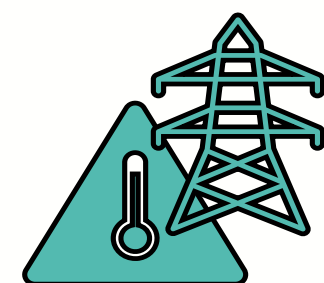
Annual City-wide Emissions
Between 2005 and 2022
(tCO₂e)



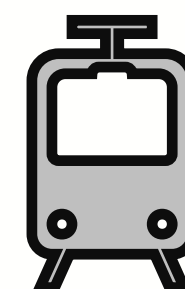
Our Net Zero 2030 Action Plan



Three key thematic areas



Energy



Transport



Adaptation &
Sustainability

93 key actions

68% of actions completed, transitioned to business as usual or superseded

11% citywide emissions reduction since 2019

42% citywide emissions reduction since 2005

Building community resilience key to sustainability and climate action

- Bring communities on the journey
- Emphasise green choices
- Use the right language
- Call out bias
- Emphasise cross benefits



Future generations **Green Skills**
Anti-Poverty **Mental Health** **Safety**
Better Green Spaces **Cost Savings**
Environmental Improvements **Physical Health**
Engaged Communities
Cleaner Streets **Green Growth**

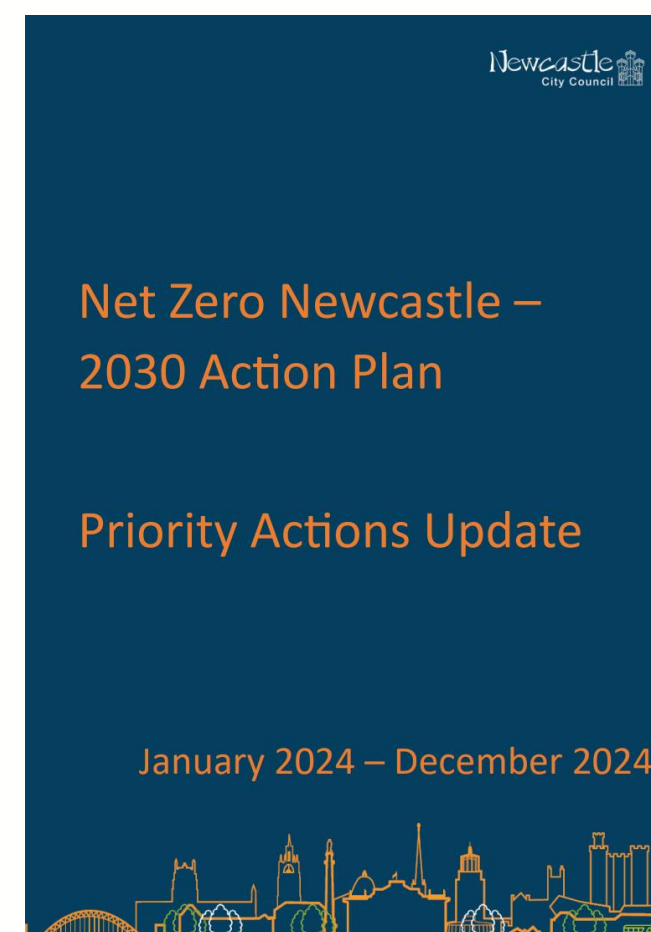
What we are doing in Newcastle

- Delivery of a quarterly Climate Change Forum
- Structured around 3 short presentations on a thematic area, followed by a Q&A
- Break out sessions delivered which are structured to feed into a specific strategy / consultation
- Delivery of a 'you said, we did' type summary after the event



Other engagement activity

- Annual Youth Summit
- Annual Net Zero Progress update
- Specific comms campaigns (e.g. World Car Free Day)
- Excelling at general comms
- Resident engagement



Deep dive into resident engagement



- Heaton Park Court is a 1960s tower block which contains 72 properties
- Through a match funded grant, the Council and its partners set out to create a bespoke, community centred retrofit design
- We set out to enhance customer's thermal comfort, lower the flats heat demand, reduce fuel costs and create warmer and healthier homes

Frances, moved into the building in 1961

'I feel very lucky to have a flat in a community I've lived in for 63 years and even more so to know how much these works are going to improve my quality of life and others.'



Henry, 24-year-old Masters student

'Any enhancements made to the building undoubtedly contributes to the overall welfare of residents. The replacement of my windows, not only elevate the visual appearance but [make] my living space more energy-efficient and cosy.'

Our achievements

- FAO Green Cities Initiative 2024
- 4 successful Climate Change Forums
- Ongoing citywide support for strategy delivery
- Positive resident engagement through various comms campaigns



In summary

60% of Britons support net zero

To what extent do you support or oppose the government's commitment to cutting carbon emissions to net zero by 2050? %

	All Britons	2024 Green	2024 Labour	2024 Lib Dem	2024 Con	2024 Reform
Strongly support	26	56	40	37	10	3
Tend to support	34	30	36	42	38	20
Tend to oppose	12	5	8	8	18	20
Strongly oppose	13	0	4	4	19	47
Don't know	14	8	12	8	15	11

Britons still buying EVs, heat pumps and solar panels despite attacks on green agenda

Fresh polling by YouGov, carried out exclusively for Sky News, finds that belief in and concern about man-made global warming remains as high as in their heyday in 2021, when the UK hosted the COP26 climate summit.

By Victoria Seabrook, climate reporter, and Kate Schneider, data journalist

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Cheaper energy bills more important to voters than net zero

Only one in five people thinks reducing carbon emissions is higher priority, poll finds

Dominic Penna
Senior Political Correspondent
Related Topics
Net Zero, Keir Starmer, Kemi Badenoch, Reform UK, Ed Miliband, Energy industry

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Research by YouGov shows at least two in three Britons want lower household costs Credit: monkeybusinessimages/Stockphoto

**GO
ZERO!**
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Thank you!

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Newcastle
City Council 



**Together we
make a
difference**