



Wiltshire Draft Climate Strategy

BING Meeting
15 September 2021

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Head of Climate Programme



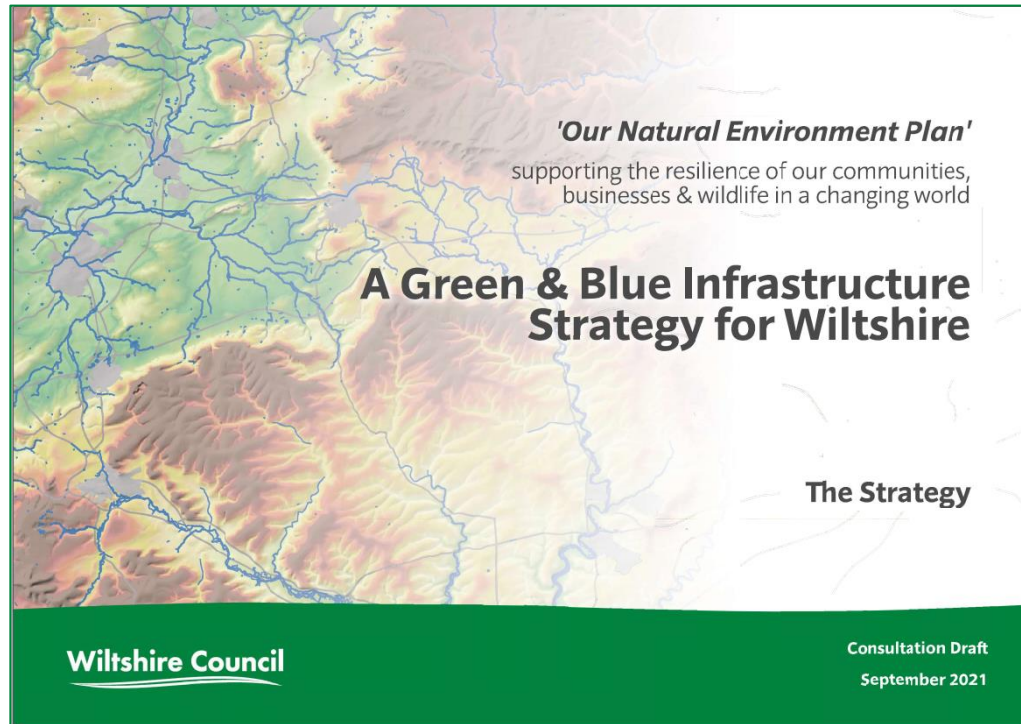
Climate strategy for Wiltshire

- February 2019: **we acknowledged a climate emergency** and committed **to seek to make the county carbon neutral by 2030**
- July 2019: the council set a target **to become carbon neutral as an organisation by 2030**
- **Purpose of strategy is to**
 - **highlight key areas that we can focus on** in next 5 years
 - **set out context** on policy and emissions data
- A discussion of challenges and opportunities was presented in a discussion document in January 2021 so this strategy does not repeat that discussion.



Two strategies for Wiltshire

- Consultation 1 September to 17 October 2021

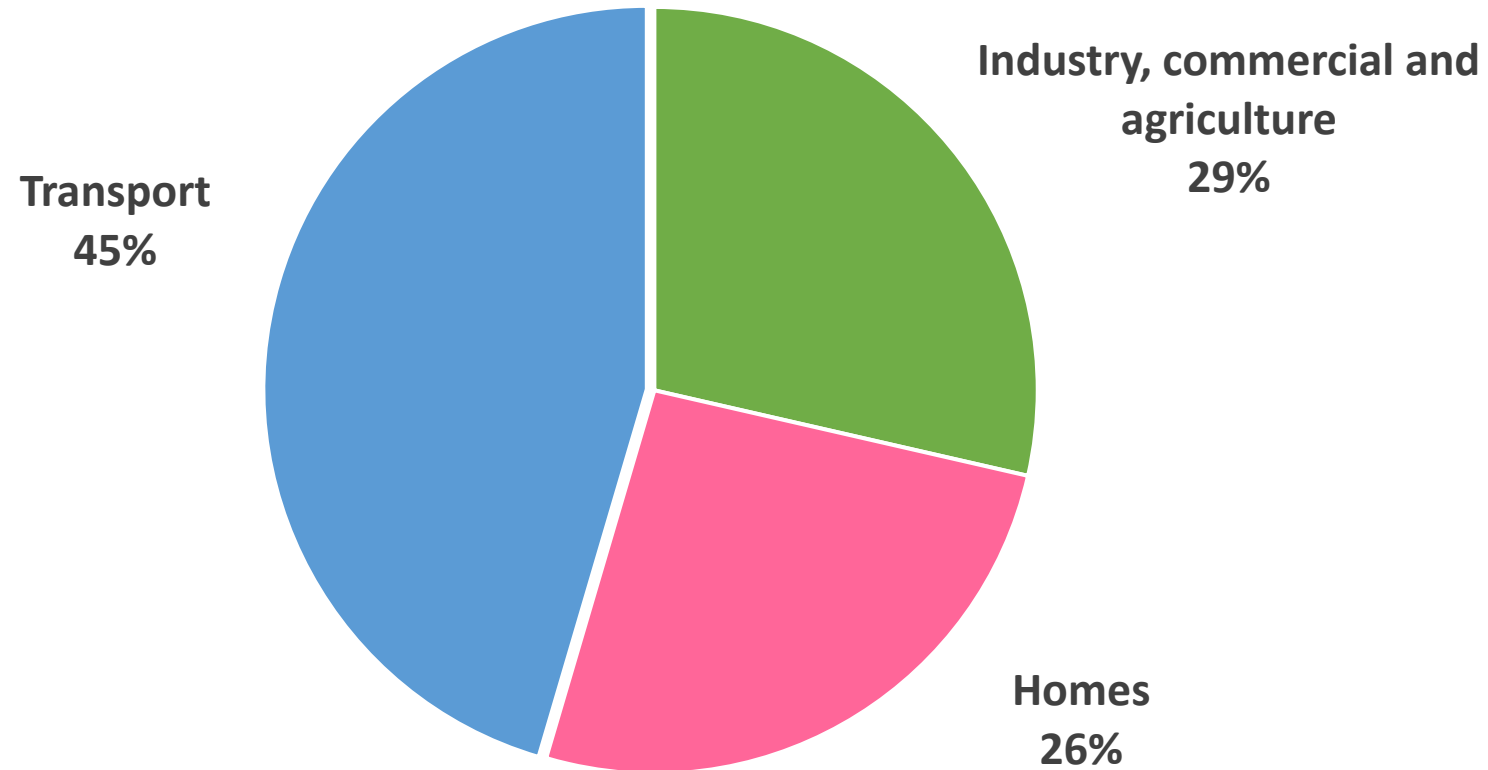


The council's role: levers of influence



Context

Wiltshire emissions by source, ktCO₂



Delivery Themes

- Transport
- Homes and the Built Environment
- Natural Environment, Food and Farming
- Energy
- Waste
- Carbon Neutral Council
- Green Economy



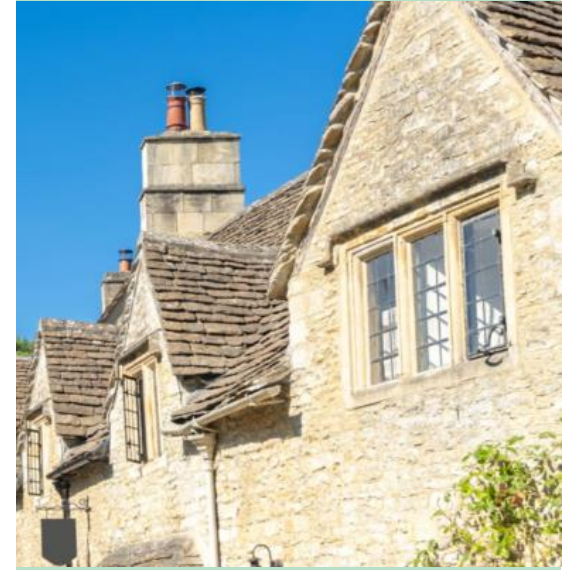
Transport – Objectives

- **To achieve a transport system in Wiltshire that has zero carbon emissions**, and creating the necessary infrastructure
- **Improving public transport**
- **Reduce the need to travel** and **provide opportunities** for people to travel without greenhouse gas emissions – walking, cycling, public transport, low carbon vehicles

Avoid unnecessary travel	Shift to more sustainable modes of transport	Improve vehicles and infrastructure
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Homes & the built environment - Objectives

- **New buildings**, including homes, **to be net zero carbon**
- **Existing buildings to be retrofitted** to improve energy efficiency and decrease energy demand through low carbon technology
- **New and existing buildings to be adapted to climate change** for both heating and cooling, and to include measures of benefit to the wider environment where possible



Natural Env't, Food & Farming - Objectives

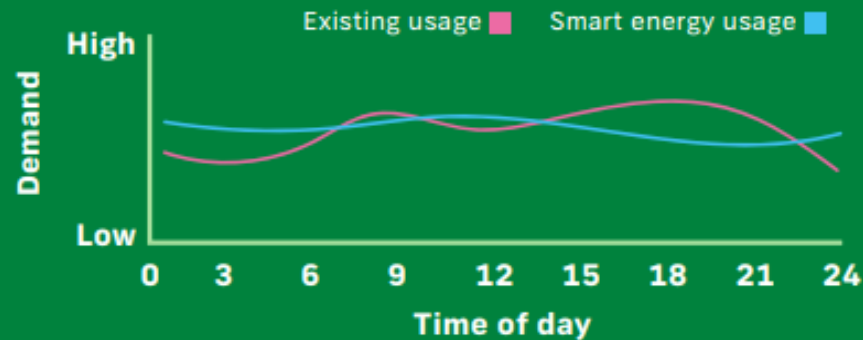
- **Efficient and environmentally sensitive use of land**, for food production, renewable energy generation, housing and transport, alongside woodland creation and nature recovery.
- **Absorbing carbon**, by plants and well-managed soils
- **Sustainable, low-carbon food and farming systems**
- **Protect and extend our network of green spaces and land and water habitats** – Our network of green and blue spaces for biodiversity, active travel, recreation, cooling, shade and absorbing carbon
- **Natural water management** – reducing flood risk and summer droughts



Energy - Objectives

- **Existing energy use to be reduced** to allow for decarbonisation
- **Heat and electricity to be decarbonised** (moving away from fossil fuels to alternative, renewable sources)

Using smart technology to balance demand will reduce peak energy requirement

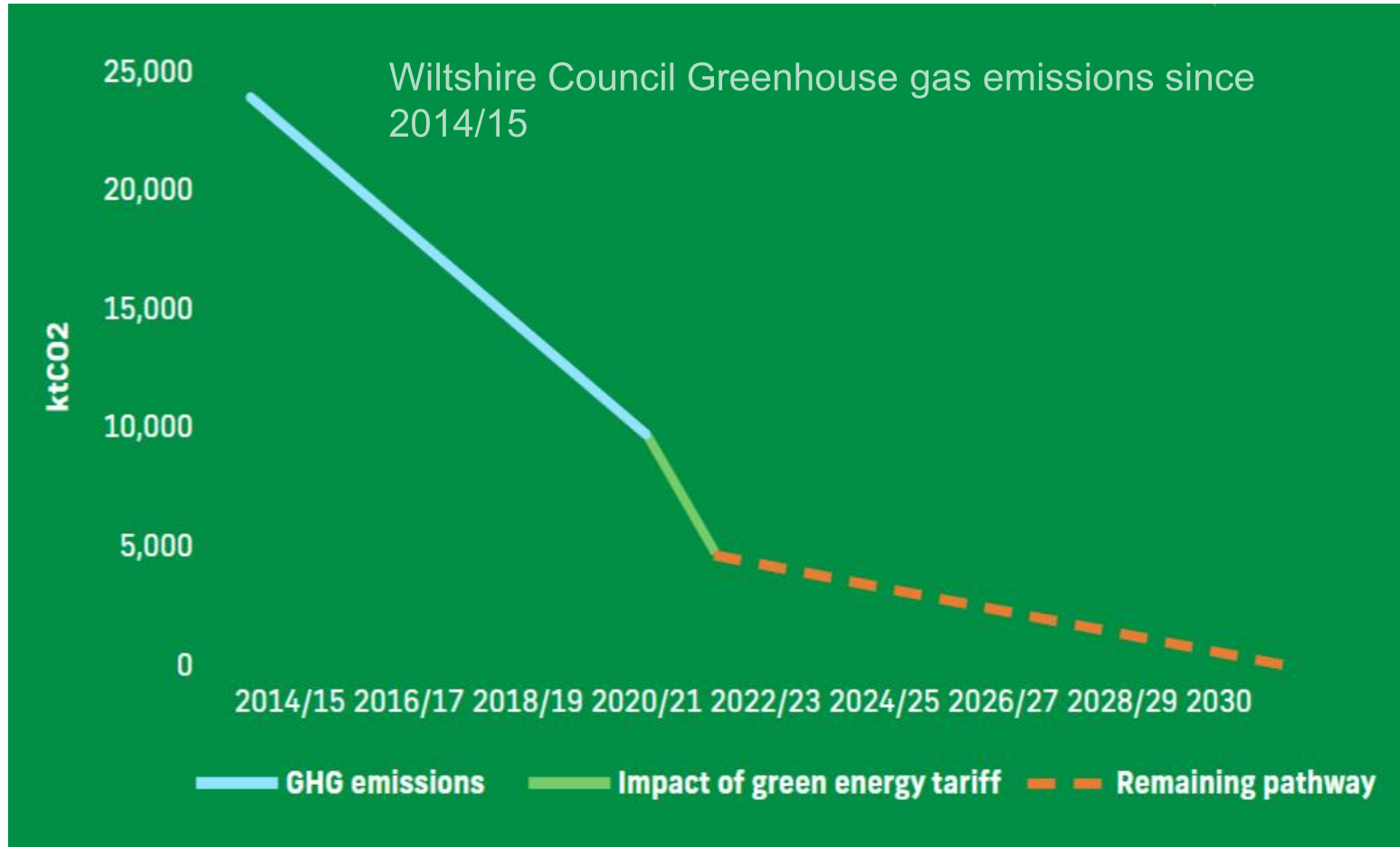


Waste - Objectives

- Work towards a **circular economy**
- Work towards **zero avoidable waste** in Wiltshire and decarbonising the waste management process
- **Manage waste in accordance with the waste hierarchy**, increase the amount of waste recycled and reduce the amount of waste sent to landfill



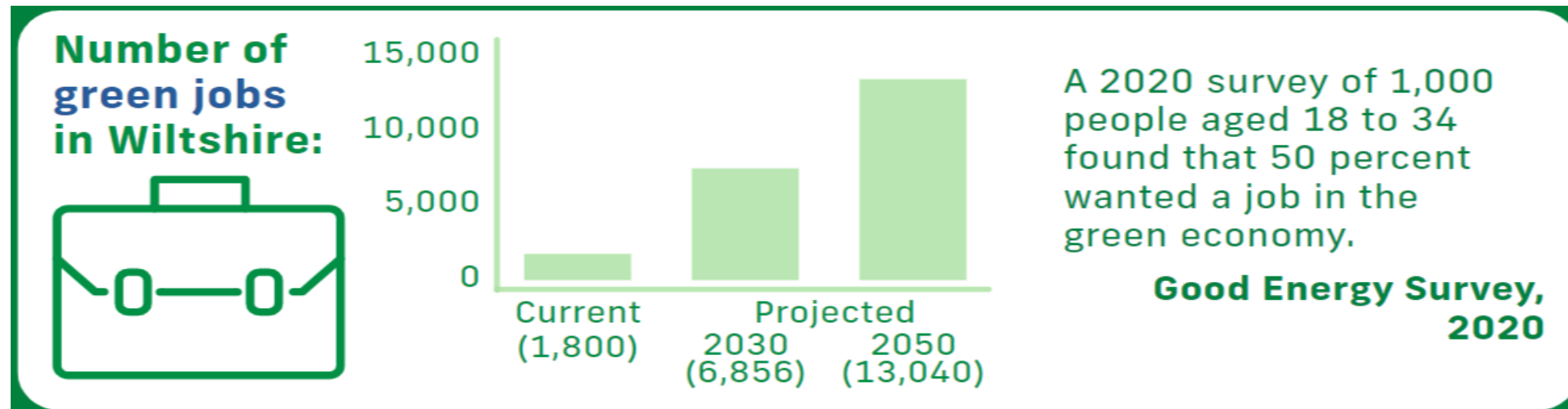
Carbon neutral council - Objectives



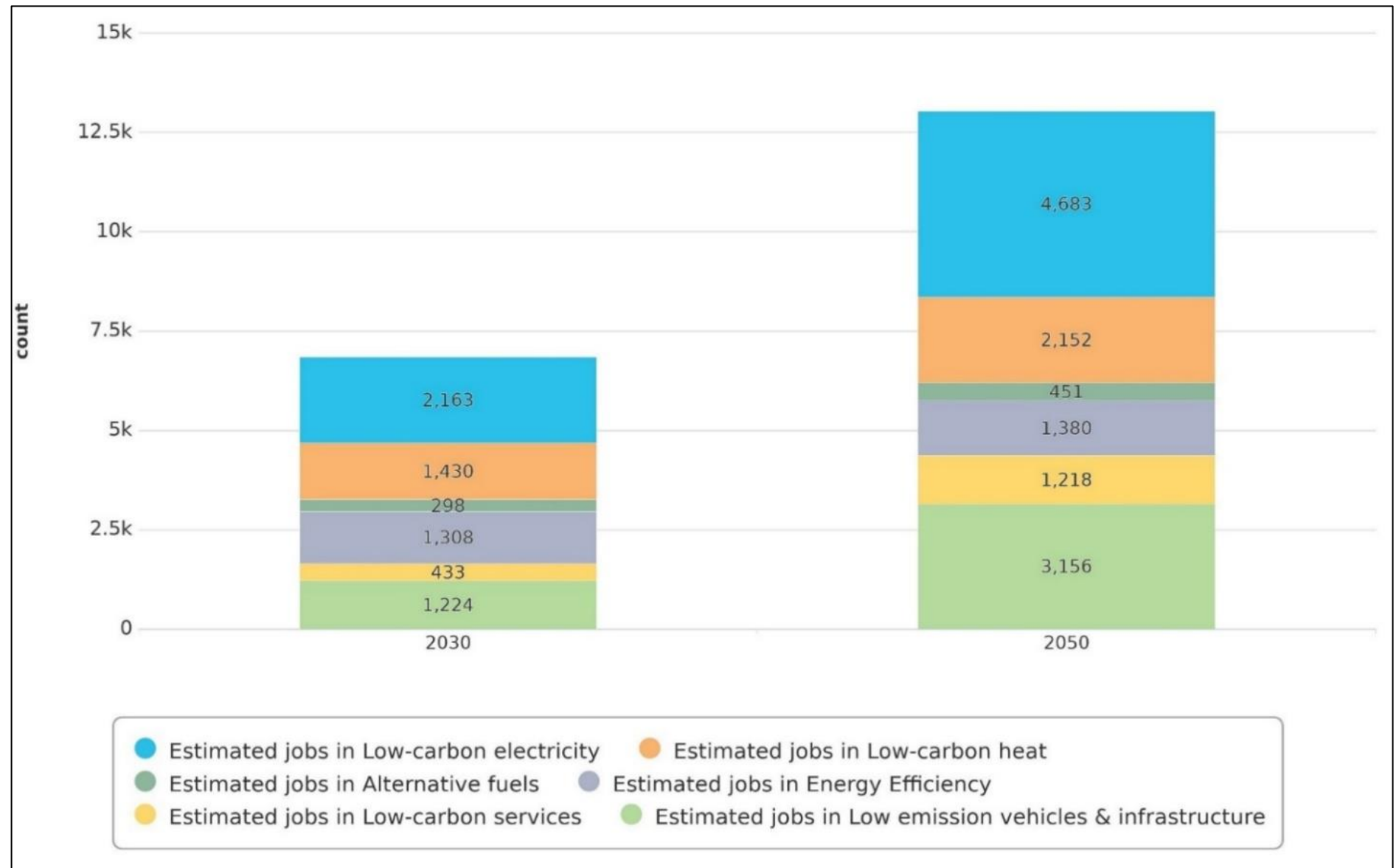
- To become **carbon neutral** as an organisation **by 2030**
- **Provide leadership** locally and nationally, sharing learning

Green economy - Objectives

- To **grow the green economy** in Wiltshire, **increasing capacity and skills** in key sectors to meet demand and delivery targets
- **Wiltshire businesses take action to become carbon neutral and climate resilient**



Estimated number of direct green jobs by sector in Wiltshire



What jobs will be needed to enable this transition?

- Building trades able to deliver low carbon retrofit of buildings
- Heat pump installers (rather than gas boiler installers)
- Heat network design engineers, pipe layers, road diggers, and system operators
- Power systems engineers
- Smart energy innovators and data analytics
- Solar panel installers
- Electric Vehicle charging infrastructure installation and maintenance
- Bus drivers, cycling instructors & maintenance
- Freight consolidation scheme operators and drivers
- Recycling operatives
- Household, community & business engagement and advisory skills.



Target 2030

Countdown to a low carbon economy



Severn Wye Energy Agency



HM Government



EUROPEAN UNION

European Regional Development Fund

An Overview



October 2020 –
June 2023



Swindon/Wiltshire
SMEs



Energy survey and
bills analysis



Report and
recommendations



30% funding for
improvements



The Targets



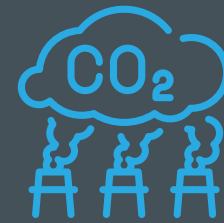
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SMEs supported
75% rural
(C1)



£328,500

£766,500 invested
(C6)



600

tCO₂e
(C34)



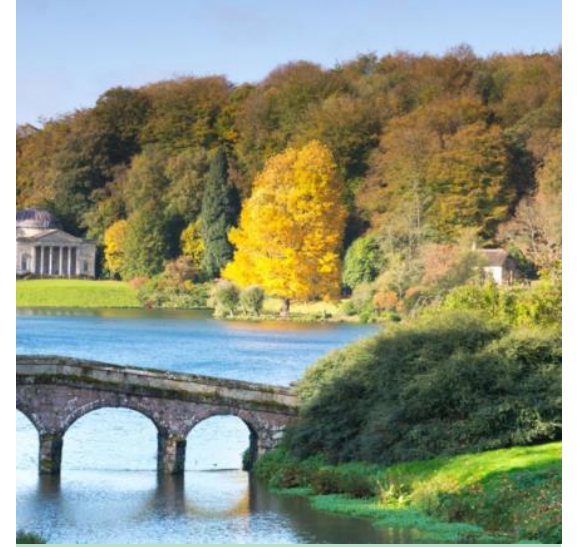
Eligibility

- ✓ Fewer than 250 employees
- ✓ Annual turnover not exceeding €50m / balance sheet not exceeding €43m
- ✓ Based in Swindon or Wiltshire
- ✗ fishery and aquaculture sectors supported by EFF
- ✗ primary production, processing and marketing of agricultural products, supported by EAFRD
- ✗ coal, steel and shipbuilding sectors
- ✗ the synthetic fibres sector
- ✗ generalised (school age) education
- ✗ banking and insurance companies
- ✗ organisations that receive more than 50% of their main funding from central or local government



Taking the strategy forward

- **Working together**
 - Delivery will require working in partnership with organisations, residents, businesses and the entire community of Wiltshire
- **Governance**
 - Six-monthly reports to Cabinet and Council; Global Warming and Climate Emergency Task group; a new Climate and Environment Forum
- **Next steps**
 - Final Climate Strategy by early 2022



Next steps

To support the consultation and raise awareness please:

1. complete the **online surveys**
2. **share social media content** during the consultation period
3. **encourage your customers and colleagues** to take the survey

Key question:

- Have we included the right areas of focus in our strategy to help you deliver on your climate objectives?

How to get involved

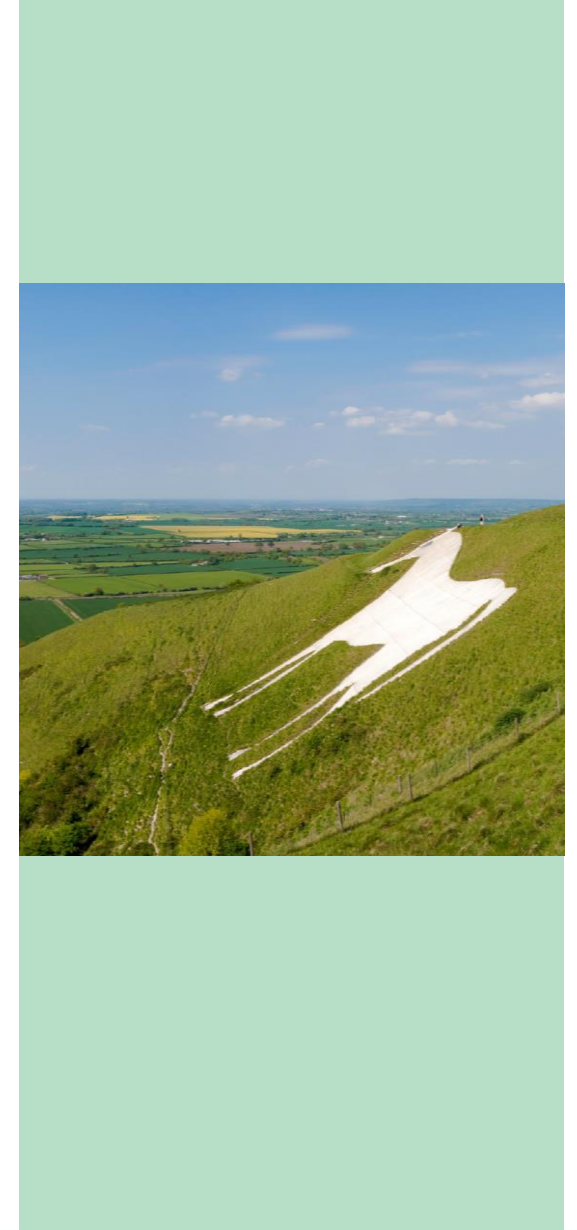
We want to hear your views on this draft strategy.
Please have your say during our **consultation period**
which runs from **1 September to 17 October 2021**

Please complete our online survey:

<https://www.wiltshire.gov.uk/climate>

Contact us:

climate@wiltshire.gov.uk



Engagement Opportunities

Webinars:

- 9 September, 6pm - **Launch Event** - available on YouTube [here](#)
- 15 September, 10.30am-11.30am - **Webinar**
- 30 September, 7pm-8pm – **Webinar**
- Recorded presentation [available on YouTube](#)

Library drop-in sessions:

- 14 September, 10am-midday - **Salisbury**
- 23 September, 10am-midday - **Devizes**
- 27 September, 10am-midday - **Chippenham**
- 7 October, 10am-midday - **Trowbridge**



Two strategies for Wiltshire

Consultation 1 September
to 17 October 2021

A photograph of the Stonehenge monument in Wiltshire, England, set against a backdrop of rolling hills and a sunset or sunrise sky. The monument is composed of large, grey, rectangular stones arranged in a circular pattern. The foreground is a grassy field with some low-lying vegetation. The sky is a mix of orange, yellow, and blue, with soft clouds. The overall scene is peaceful and historic.

Wiltshire Council