



Welcome Westminster Citizens' Climate Assembly

Day 1 (24th June 2023)



City of Westminster



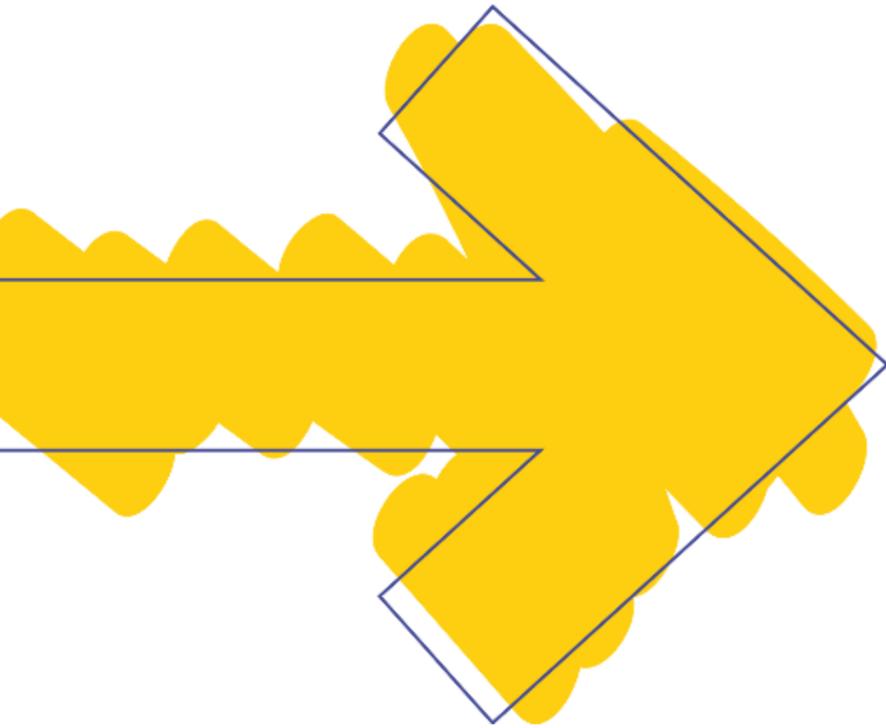
Councillor Matt Noble - Cabinet Member for Climate Action,
Regeneration and Renters, Westminster City Council

Professor Dibyesh Anand - Head of the School of Social Sciences,
University of Westminster



City of Westminster

WESTMINSTER CITIZENS' CLIMATE ASSEMBLY



The climate assembly is a group of 51 residents from the City of Westminster who have been invited and selected to take part in a process of **learning** together, **discussing** together and jointly **deciding** some recommendations that answer this question:

How can we overcome the main barriers to Westminster becoming a net zero city by 2040 together?

How do we ensure this is delivered in the fairest way?



WHAT IS A CLIMATE ASSEMBLY?



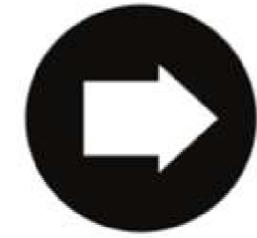
Citizens are brought together to consider what should be done on an issue



They listen to evidence from experts and people with lived experience of the issue



They can question evidence givers and discuss the evidence for themselves



Citizens work together to consider options & make recommendations



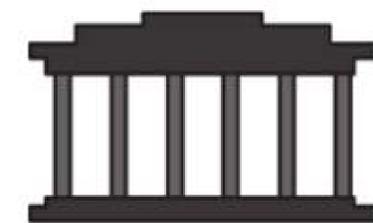
Processes like this are used all over the world



They are useful when agreement on a way forward isn't clear

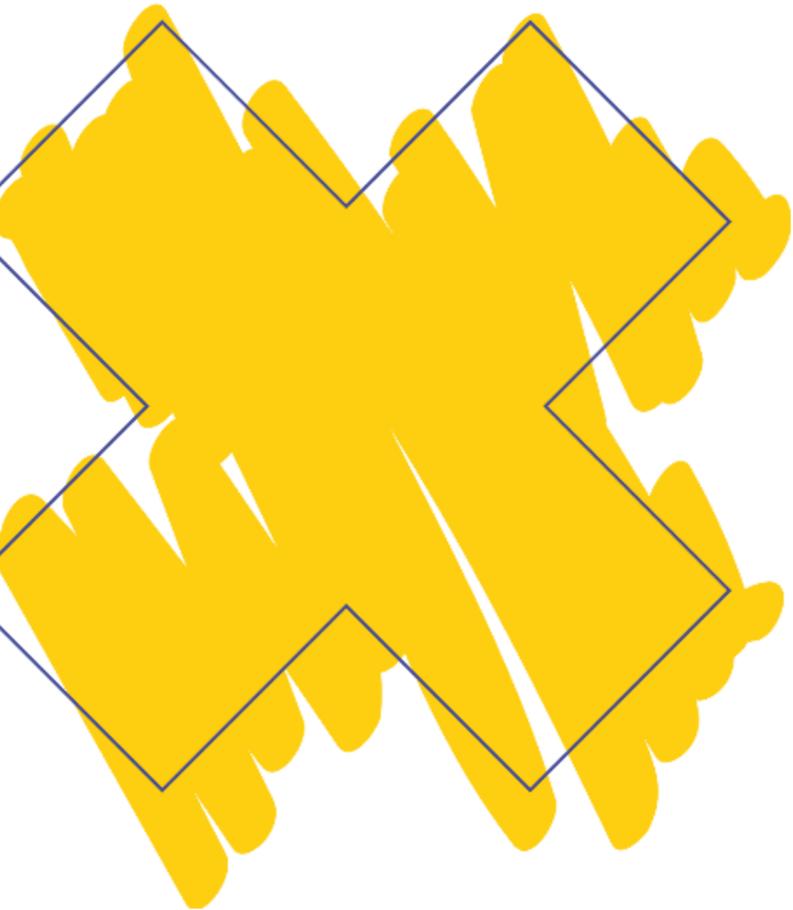


They are carefully managed, randomly selected and balanced



They make recommendations or decisions for policy

WHAT HAPPENS TO YOUR RECOMMENDATIONS?

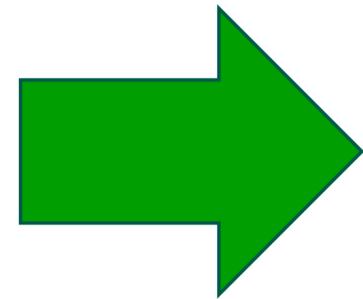


The climate assembly has been commissioned as part of the council's efforts to address climate change.

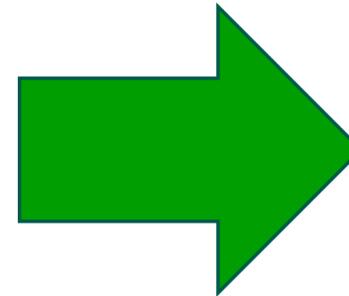
- ❑ Cllr Noble will attend the last day of the assembly to receive your initial draft recommendations.
- ❑ Your draft report will be shared with you in early August.
- ❑ You will be invited to present your final report to the council's Climate Leadership Group (the Leader and Cabinet Members) in early September.
- ❑ Cllr Noble will then take the report to Full Council meeting in September.
- ❑ Assembly recommendations will inform an updated Climate Emergency Action Plan later in the autumn.



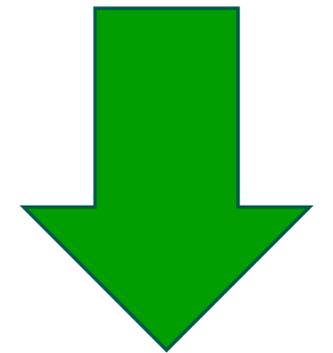
WHAT WILL WE BE DOING?



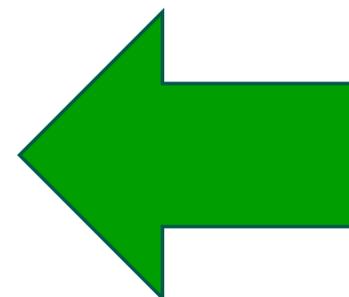
DAY 1
Getting to know each other,
thinking critically and digging
into the question



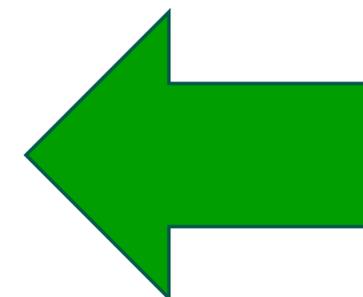
DAY 2
Exploring fairness
and the root causes of some
barriers.
Starting to think about a
vision



DAY 3
Creating ideas and solutions
for testing with a range of
people



DAY 4
Moving from
tested ideas to final
recommendations



WHO IS RUNNING THE ASSEMBLY?



Commissioned by Westminster City Council

- Your delivery team – Involve Facilitators, council notetakers, event and logistics, support team
- Sortition Foundation
- Advisory Group
- Expert speakers

You



WHO ELSE IS IN THE ROOM?

Observers

- Wide range of people (experts, and researchers)
- Interested in the method and the topic
- They can't join small groups and are not here to listen into your discussions
- Will listen to the plenary feedback

Illustrator

- Will be listening in to things
- Capturing points and creating an illustration of our work and time together

Videographer

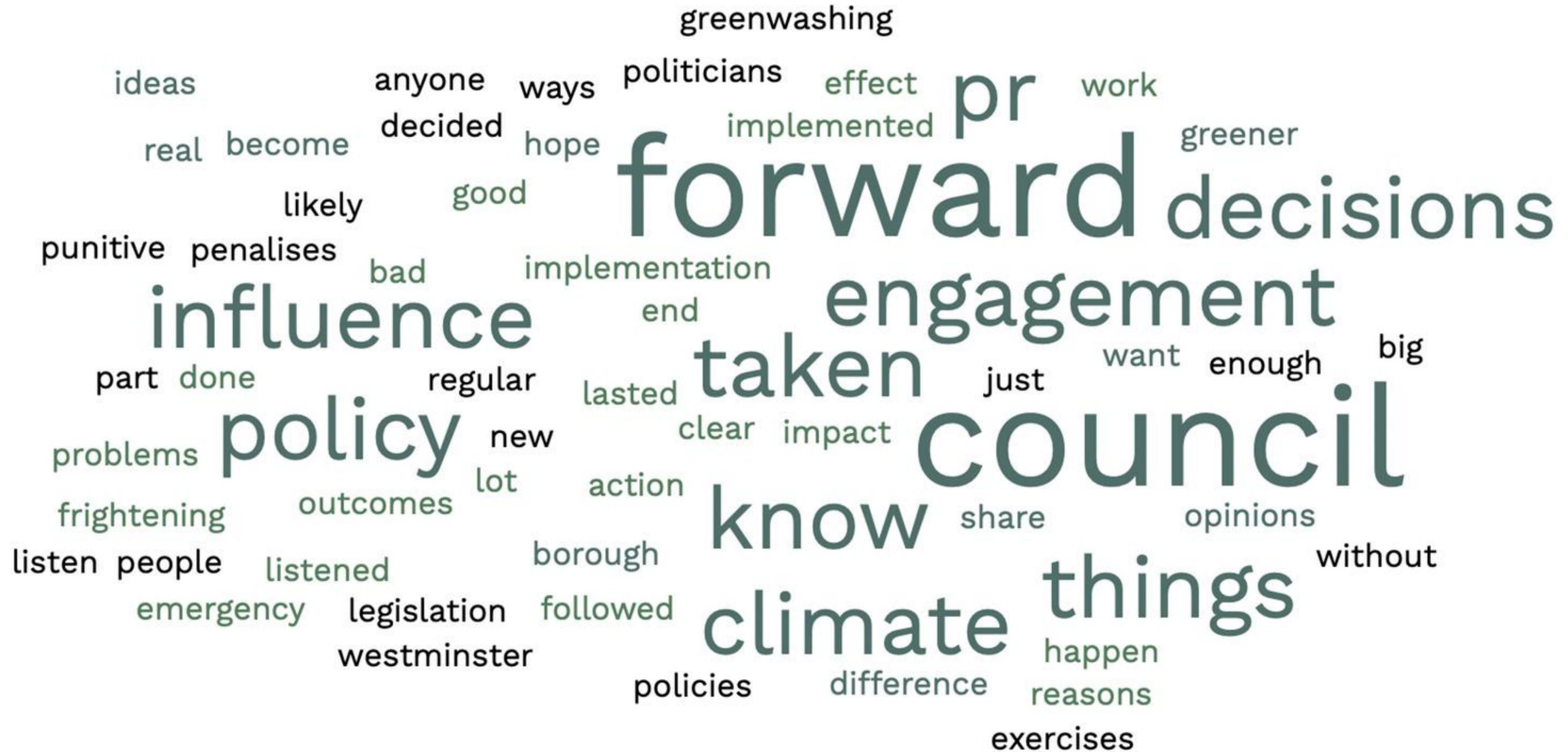
- Will be filming a range of things
- Speaker presentations
- Q&A
- Interviews/vox pops
- Room working, and if permissioned some small group working



SOME HOPES



SOME FEARS





Activity Hello

OUR WAYS OF WORKING

- Firstly, this is new for us all
- Learning and asking questions
- Informal and relaxed
- We want to share what we are doing – video/photos
- But not our discussions

- It's ok to need some time out
- Quiet room and prayer room
- We will make sure we start on time, and finish on time
- Set breaks but do take a comfort break as needed

????

- Agree to disagree, address the point not the person
- Be open to change
- Respect people's different experiences
- Step forward and step back



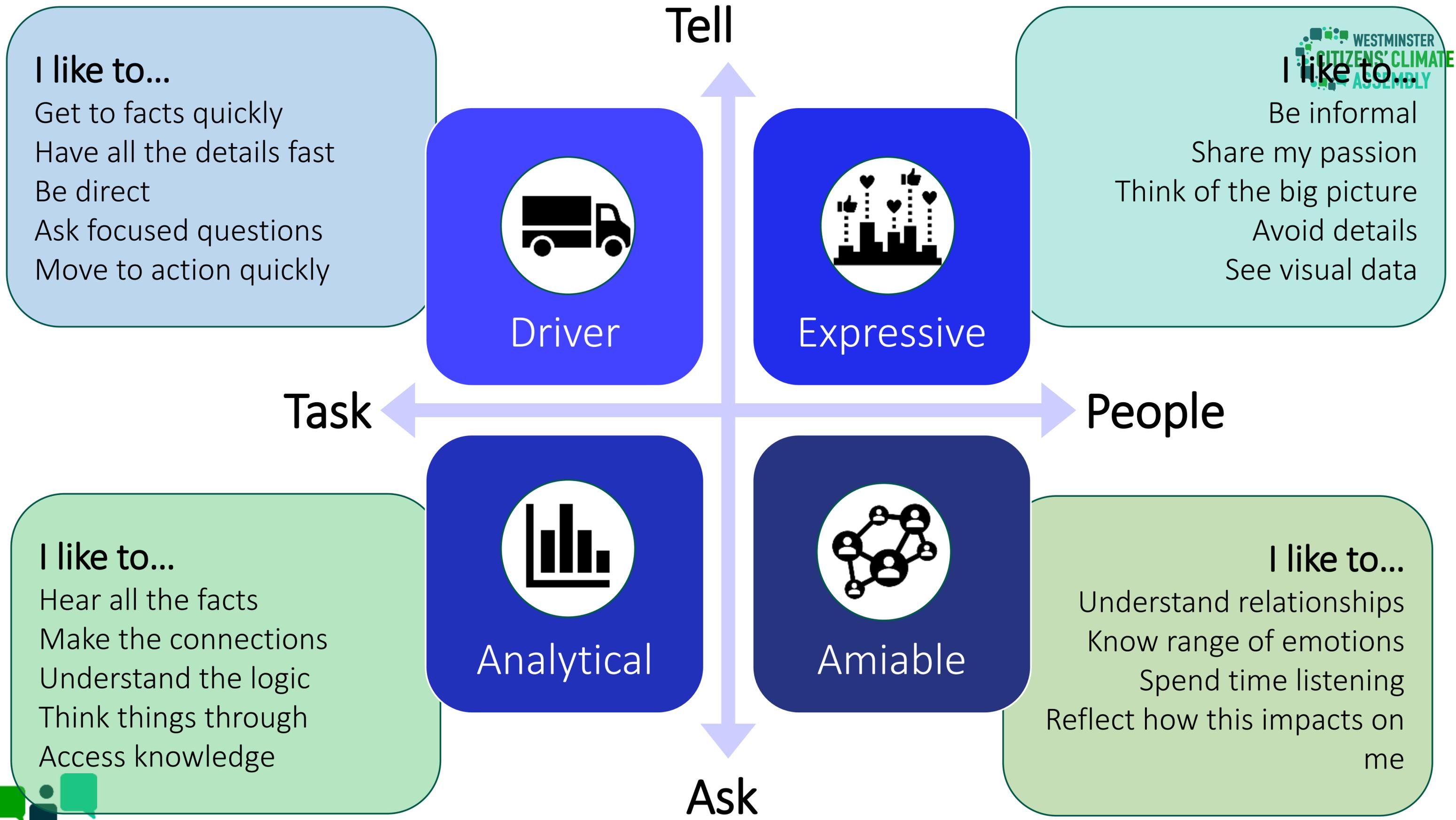


Activity

Ways of working

Hearing from the room





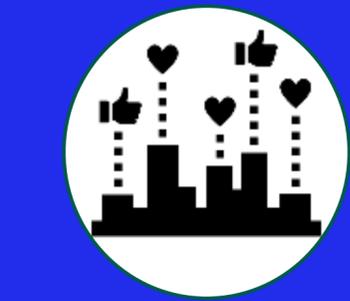
I like to...

- Get to facts quickly
- Have all the details fast
- Be direct
- Ask focused questions
- Move to action quickly



Driver

Tell



Expressive

I like to...

- Be informal
- Share my passion
- Think of the big picture
- Avoid details
- See visual data

Task

People

I like to...

- Hear all the facts
- Make the connections
- Understand the logic
- Think things through
- Access knowledge



Analytical

Ask



Amiable

I like to...

- Understand relationships
- Know range of emotions
- Spend time listening
- Reflect how this impacts on me





BREAK



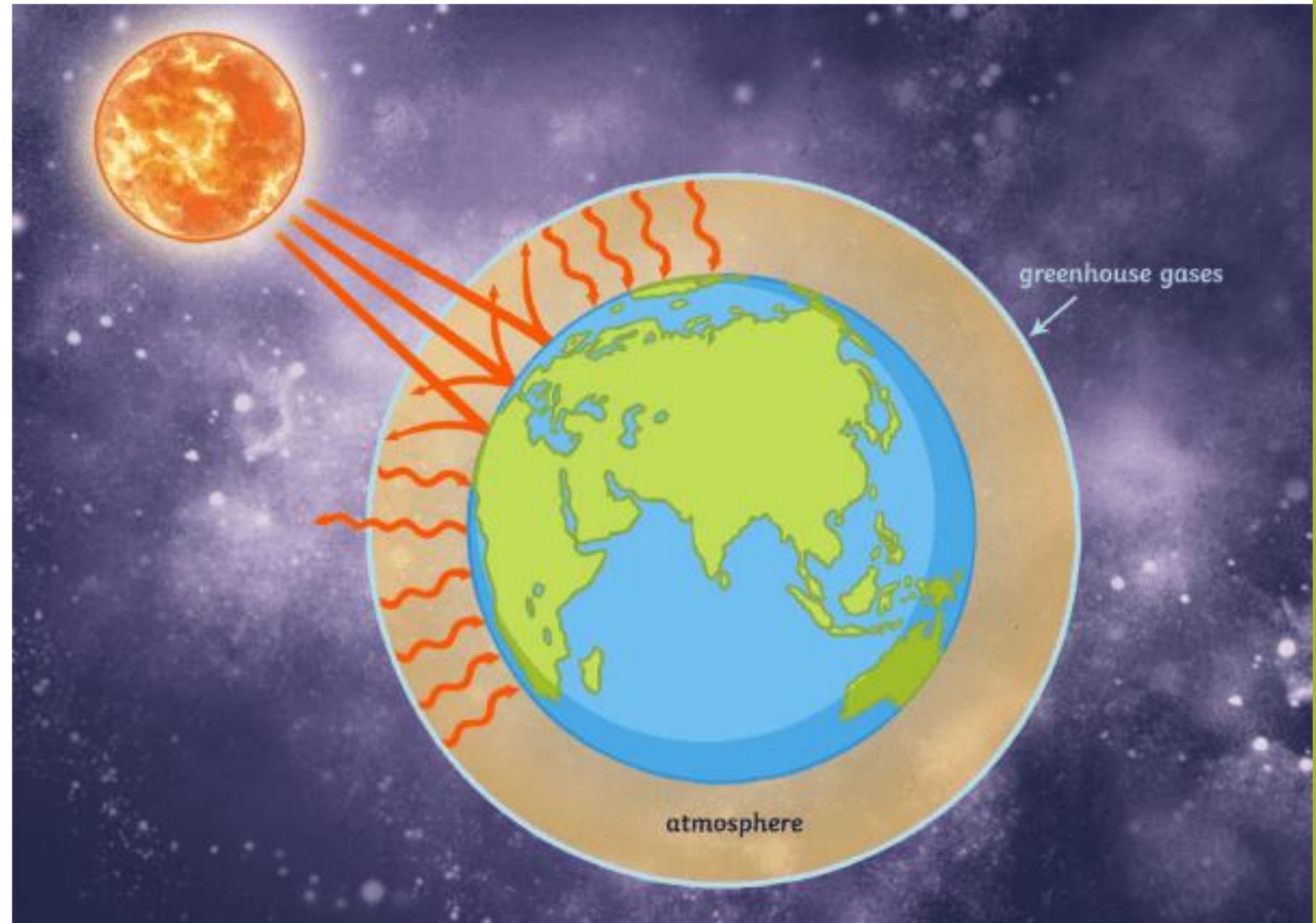
Introduction to climate change

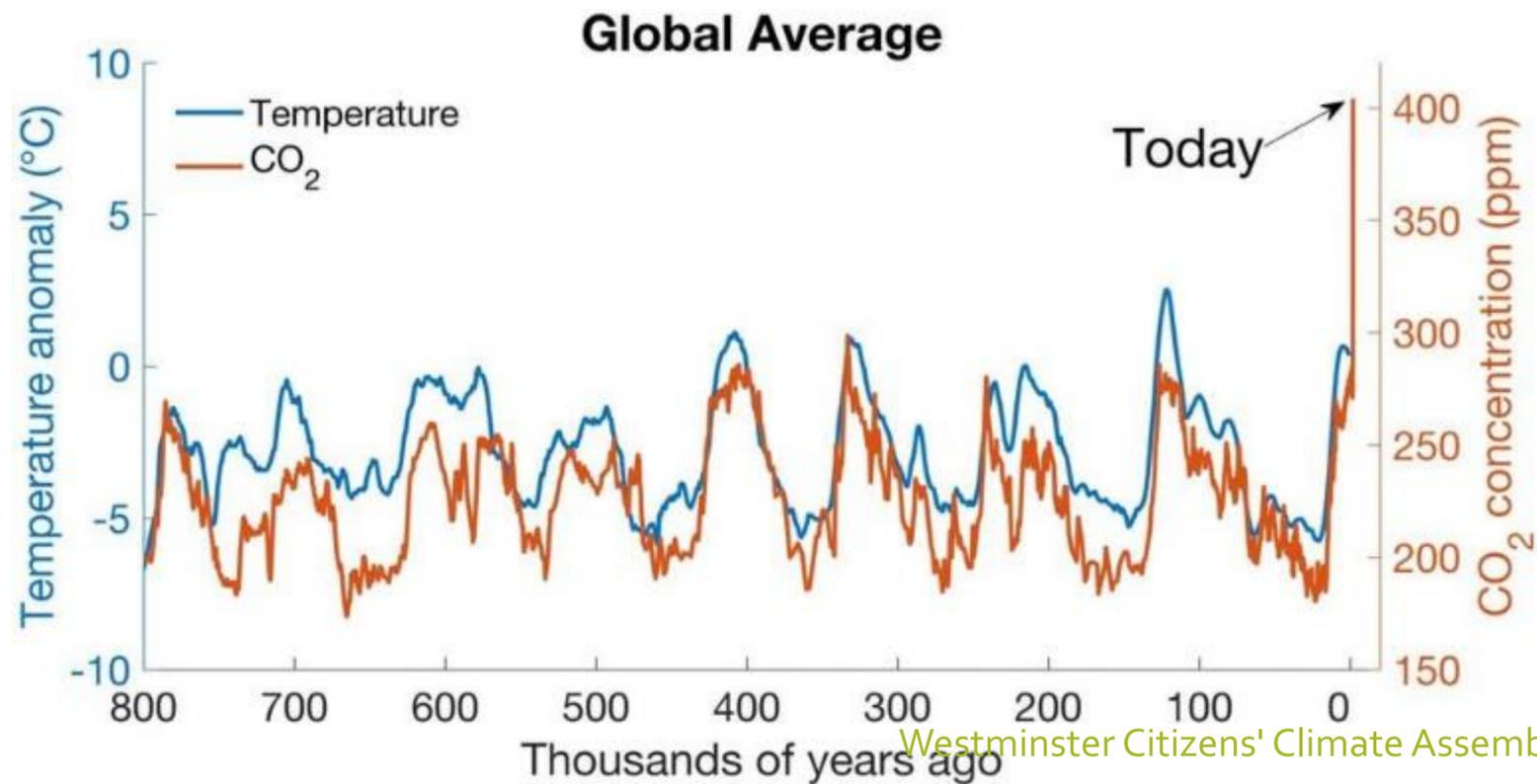
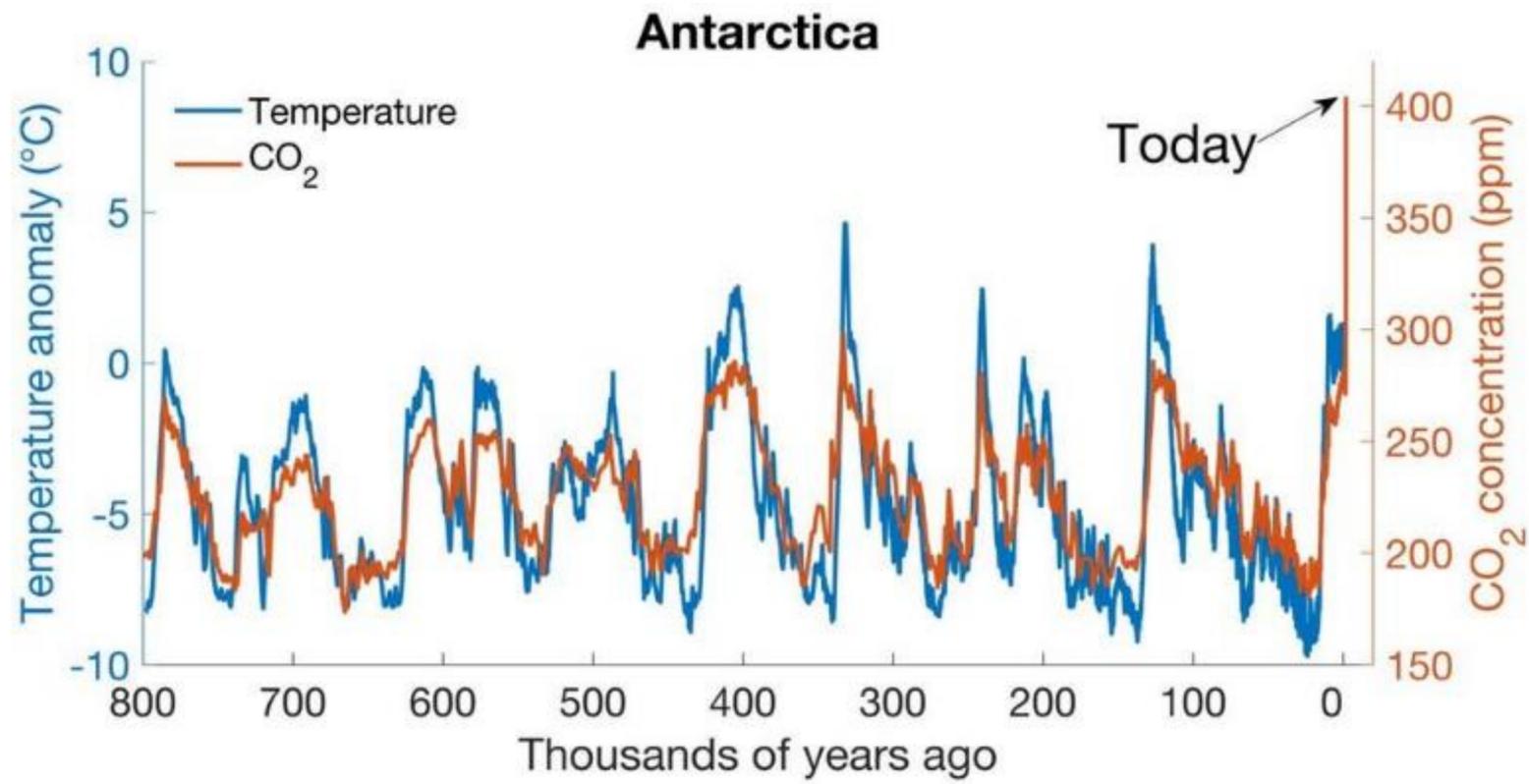
Dr Robin Lamboll – Research Associate in Climate Science and Policy,
Grantham Institute



The Greenhouse effect

CO₂ and other gases let sunlight through but trap the infra-red energy the earth emits, warming us.

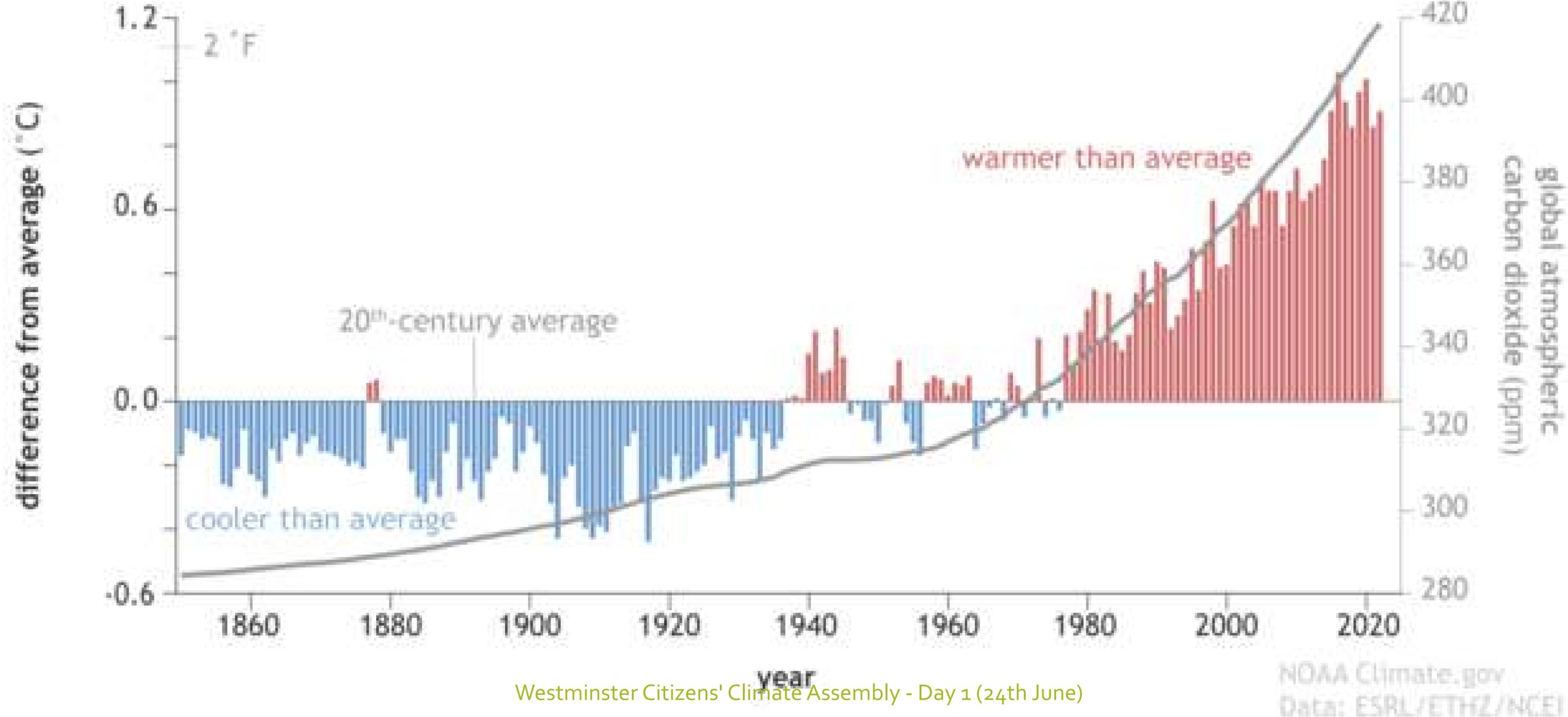




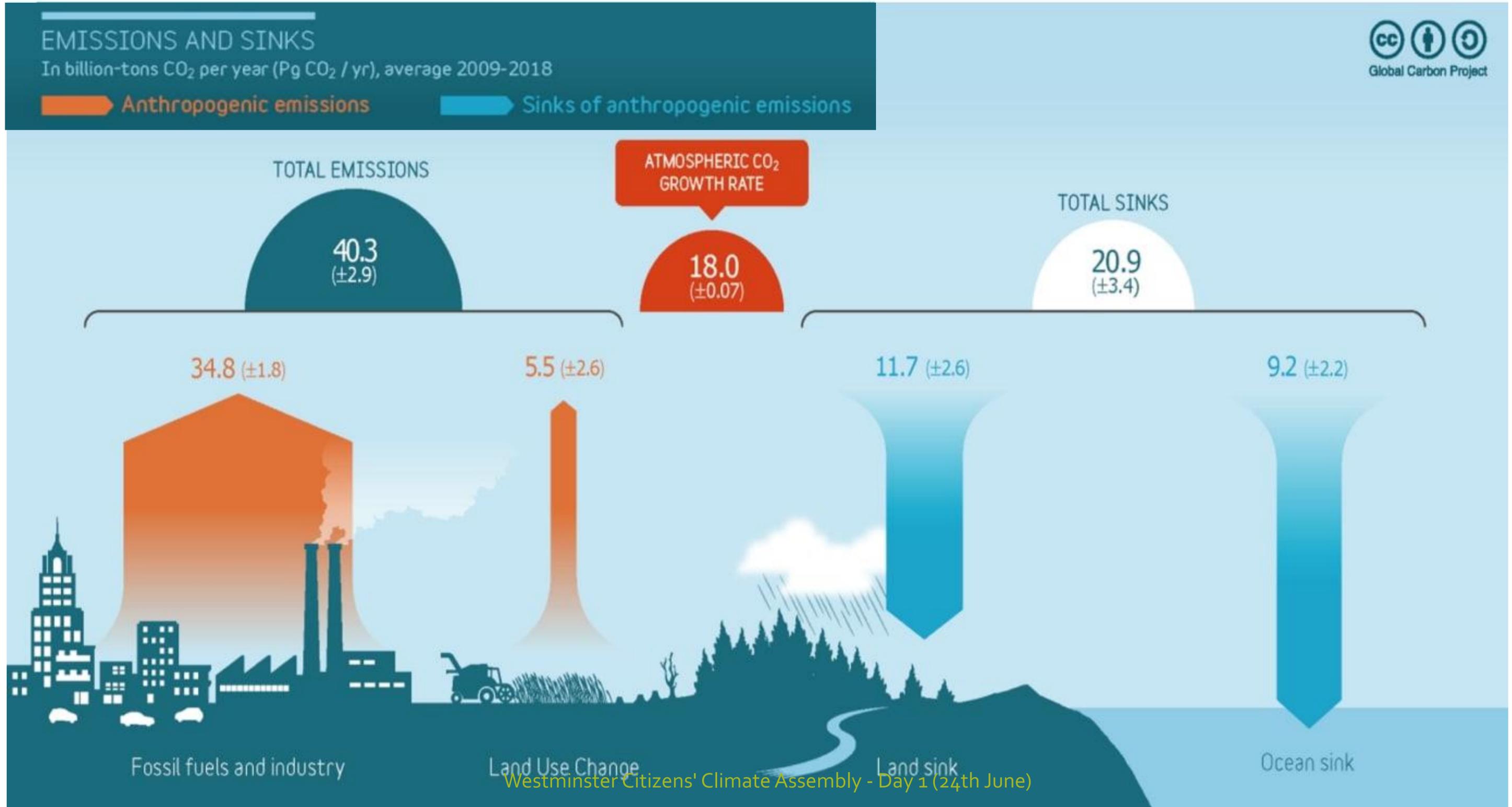
We have seen this
warming
relationship for
thousands of
years

We see this effect warming us now

Yearly global surface temperature and atmospheric carbon dioxide (1850-2022)

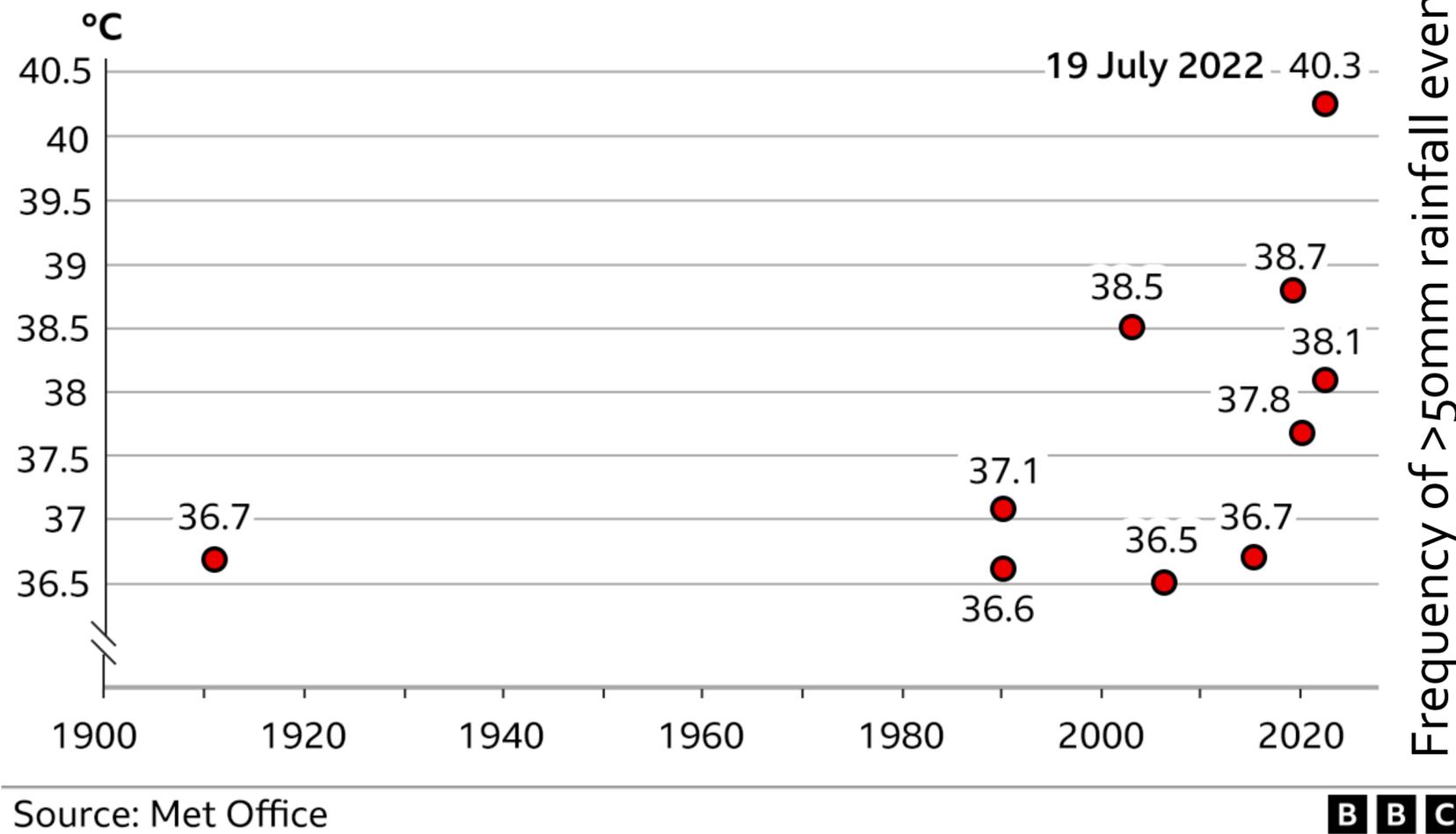


Humans are causing the rise

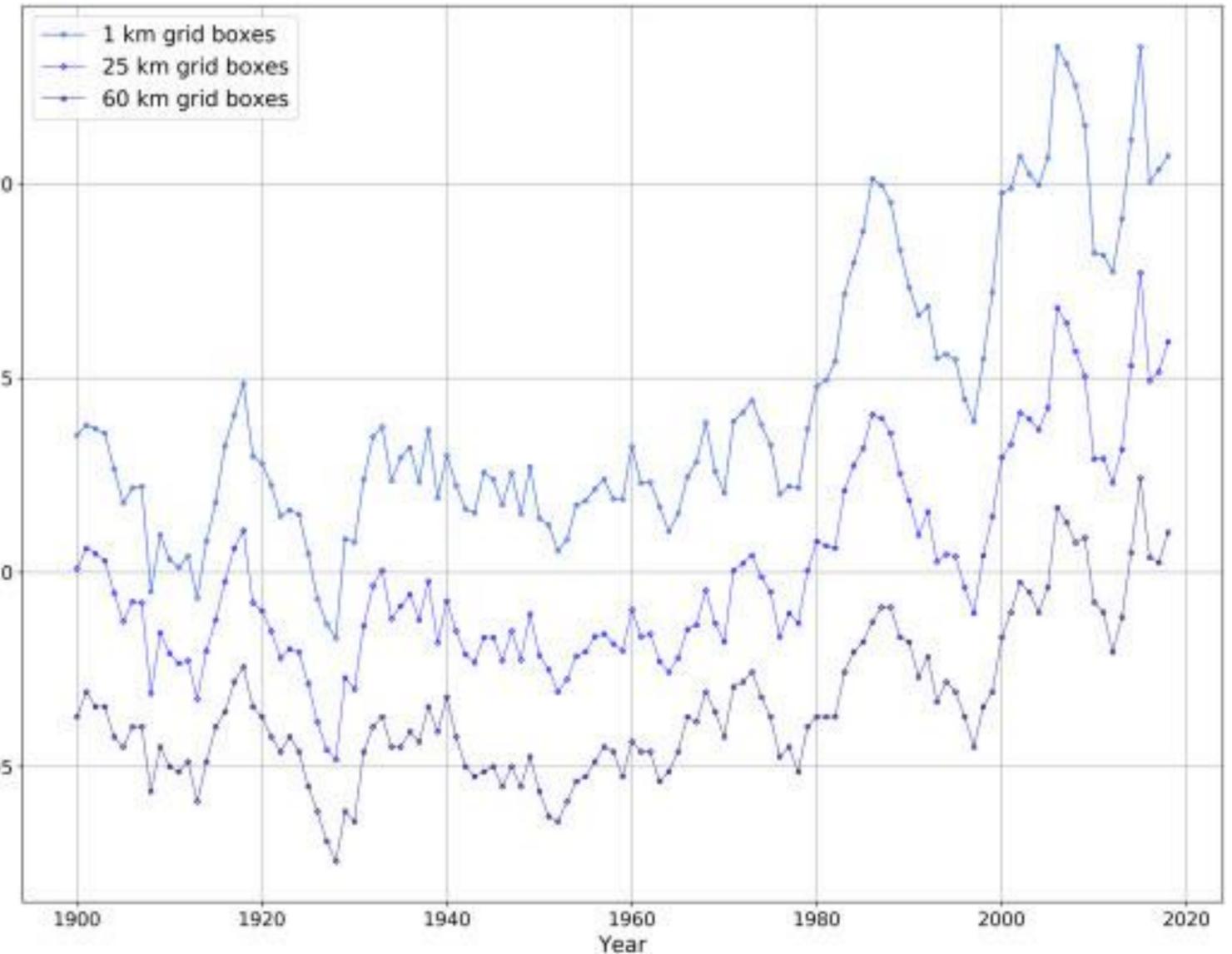


Impacts on the UK

Top 10 hottest UK days on record



Frequency of >50mm rainfall events



[Coterill et al. 2021]

Every 0.1C of warming matters

Chance of heatwaves, floods and droughts rise continuously with warming

Some systems have hard temperature limits, but different systems have different limits.



Including in Westminster

LAND PROJECTED TO BE BELOW ANNUAL FLOOD LEVEL IN 2050

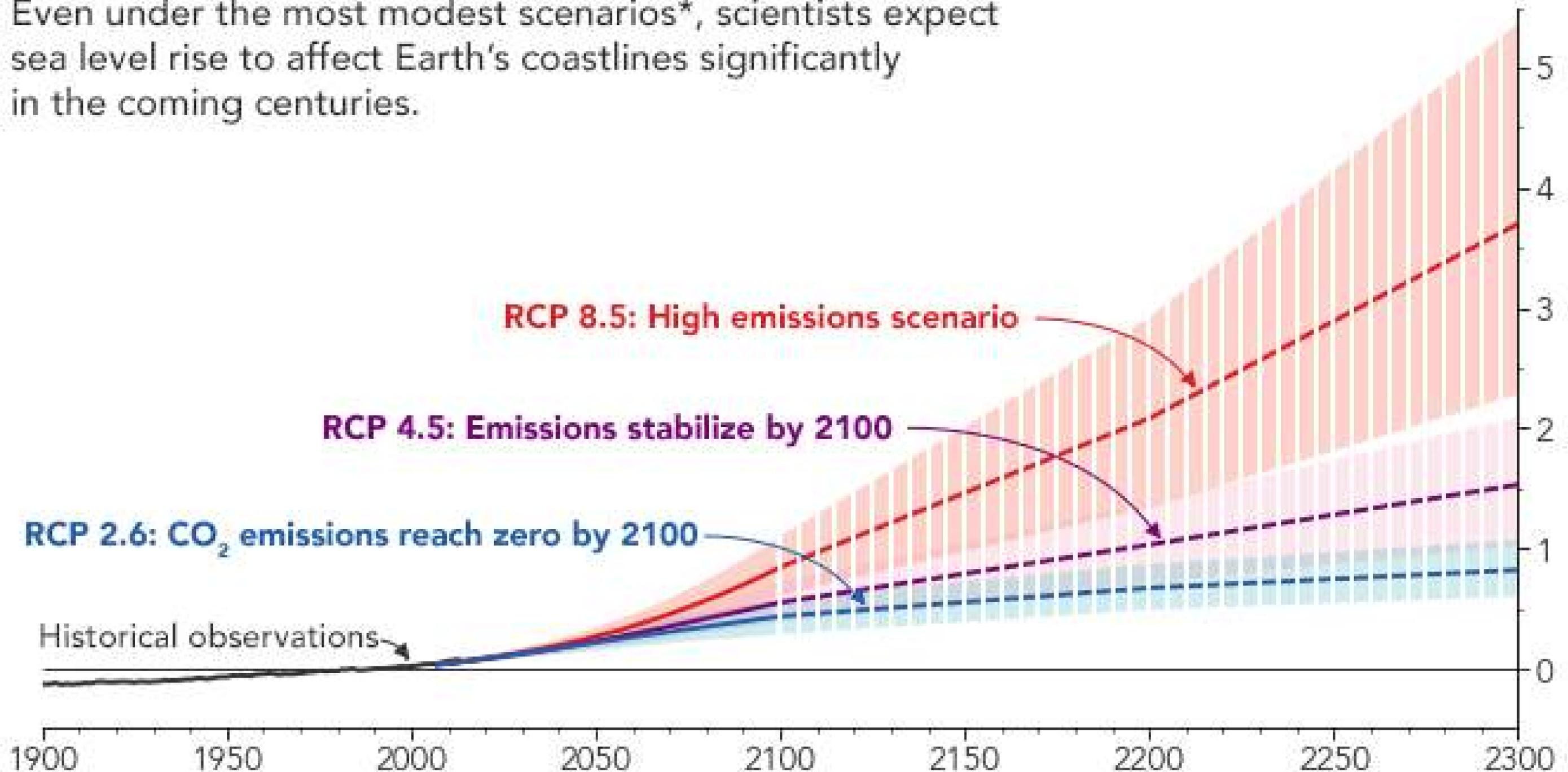
[HTTPS://COASTAL.CLIMATECENTRAL.ORG/](https://coastal.climatecentral.org/)



Global Sea Level is Projected to Rise

Even under the most modest scenarios*, scientists expect sea level rise to affect Earth's coastlines significantly in the coming centuries.

Global Mean Sea Level (m)



*Scientists use **Representative Concentration Pathways (RCPs)** to calculate future projections based on near-term emissions strategies and their expected outcomes in the future.

The RCP values refer to the amount of radiative forcing (in W/m^2) in the year 2100.

Westminster Citizens' Climate Assembly - Day 1 (24th June)

[NASA]

Conclusions

- Human-derived greenhouse gases (chiefly CO₂) have caused ~1.2C of warming to date.
- Climate change is already increasing in the number heatwaves and extreme rainfall events in the UK. This is projected to increase substantially.
- It also threatens specific ecosystems like coral and rainforests above threshold temperatures.
- Warming will continue until we reach CO₂ balance.
- Air temperature rise then approximately stops. Sea level rise continues but slows.
- Westminster's cultural attitudes influence all the people who pass through it, giving it outsized leverage.



Tackling the Climate Emergency in Westminster

Dr Amy Jones – Director for Environment, Westminster City Council



OUR JOURNEY SO FAR...



Council declares a Climate Emergency and sets net zero targets



Understand Westminster's carbon footprint

Improve awareness and understanding



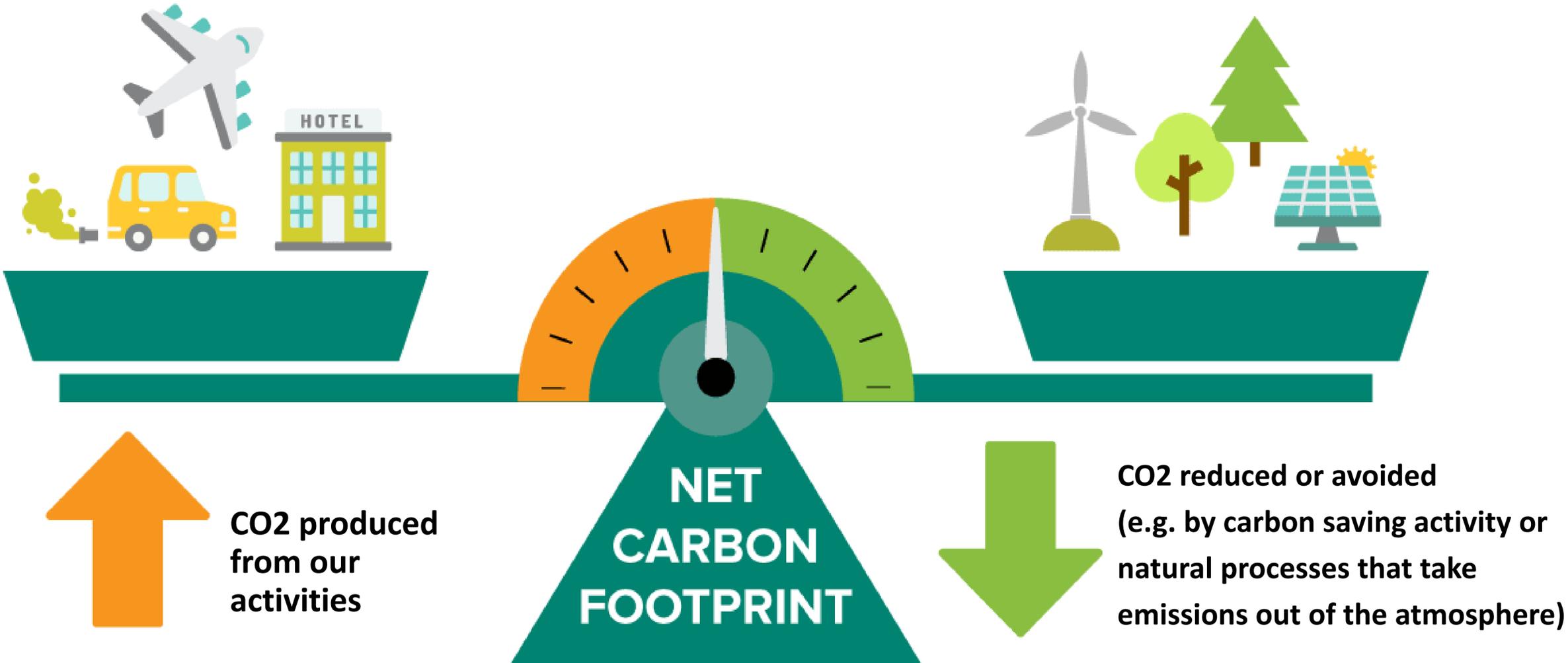
Work with stakeholders on an ambitious climate emergency action plan

Everyone working together to build on this and to overcome barriers to change fairly

...but what do we mean by 'Net Zero'?

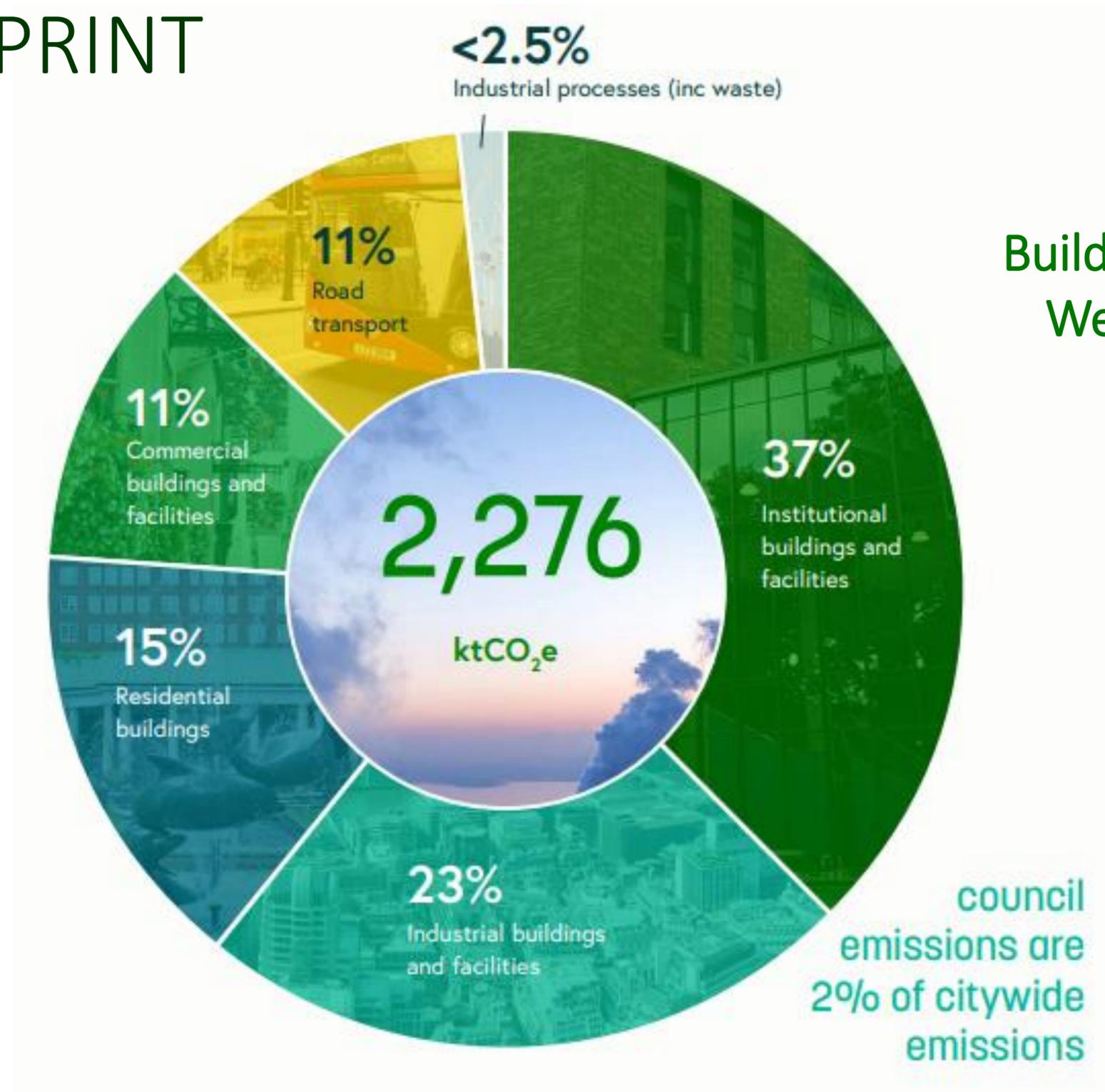


...Net Zero is the balance between emissions produced and removed from the atmosphere





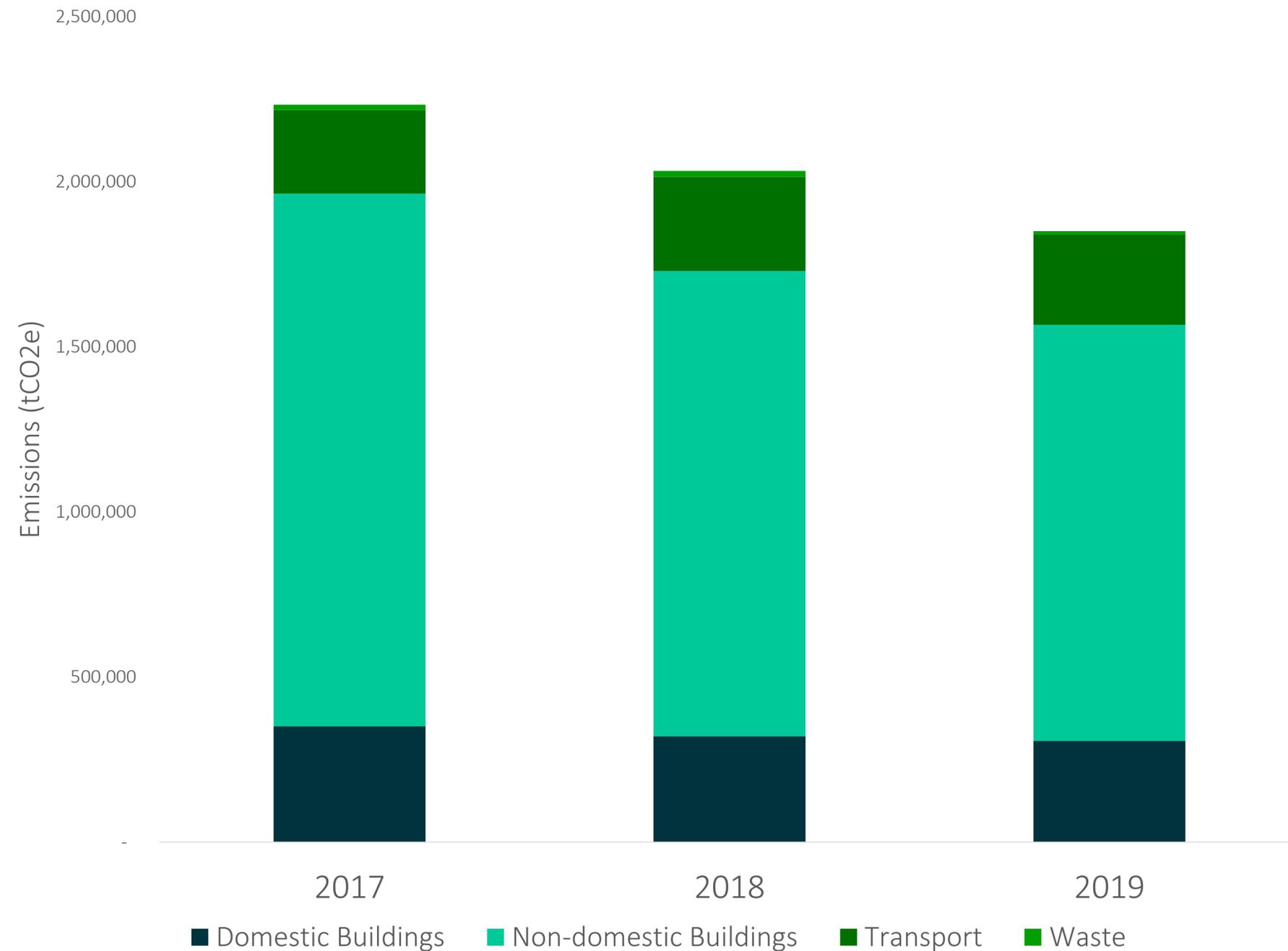
UNDERSTANDING WESTMINSTER'S CARBON FOOTPRINT



Buildings account for 86% of Westminster's emissions



HOW IS THIS CHANGING?



- Between 2017 and 2019 emissions reduced by 17%
- This has been driven by emission reductions from non-domestic buildings such as shops, restaurants, offices, government buildings and universities and tube stations
- These make up two thirds of city emissions (71%)



EMISSIONS PRIORITIES AND ACTION

Efficient Buildings



Clean & Affordable Energy



Sustainable Travel & Transport



Reduced Consumption & Waste



Green & Resilient City



HEADLINE LOCAL CHALLENGES

Our communities

- Inequality
- High levels of poverty
- Huge diversity in cultures, values and beliefs
- Low levels of home ownership

Our built environment

- Historically significant buildings and areas
- Conflicting need for little space
- Densely built and populated environment

A globally significant destination

- Strong economic contribution
- Long tail of small businesses
- High visitor numbers
- Spotlight is on us, our action, the quality of services



HOW DO WE ENCOURAGE AND SUPPORT ALL OF OUR COMMUNITIES TO ACT?



Climate Community Days



Recycling Champions network



Climate Action Classrooms



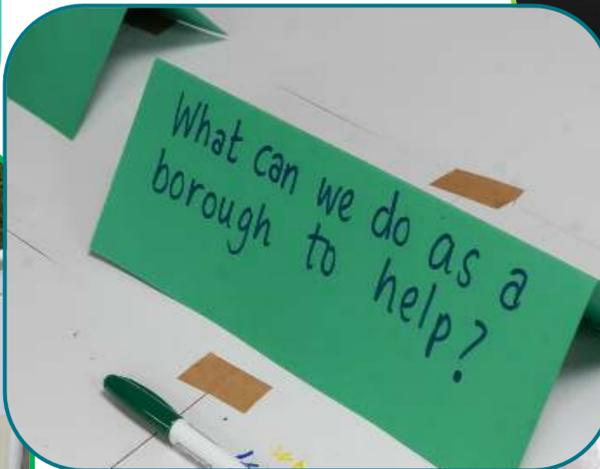
Pop Up Events



Green Live Learning Labs



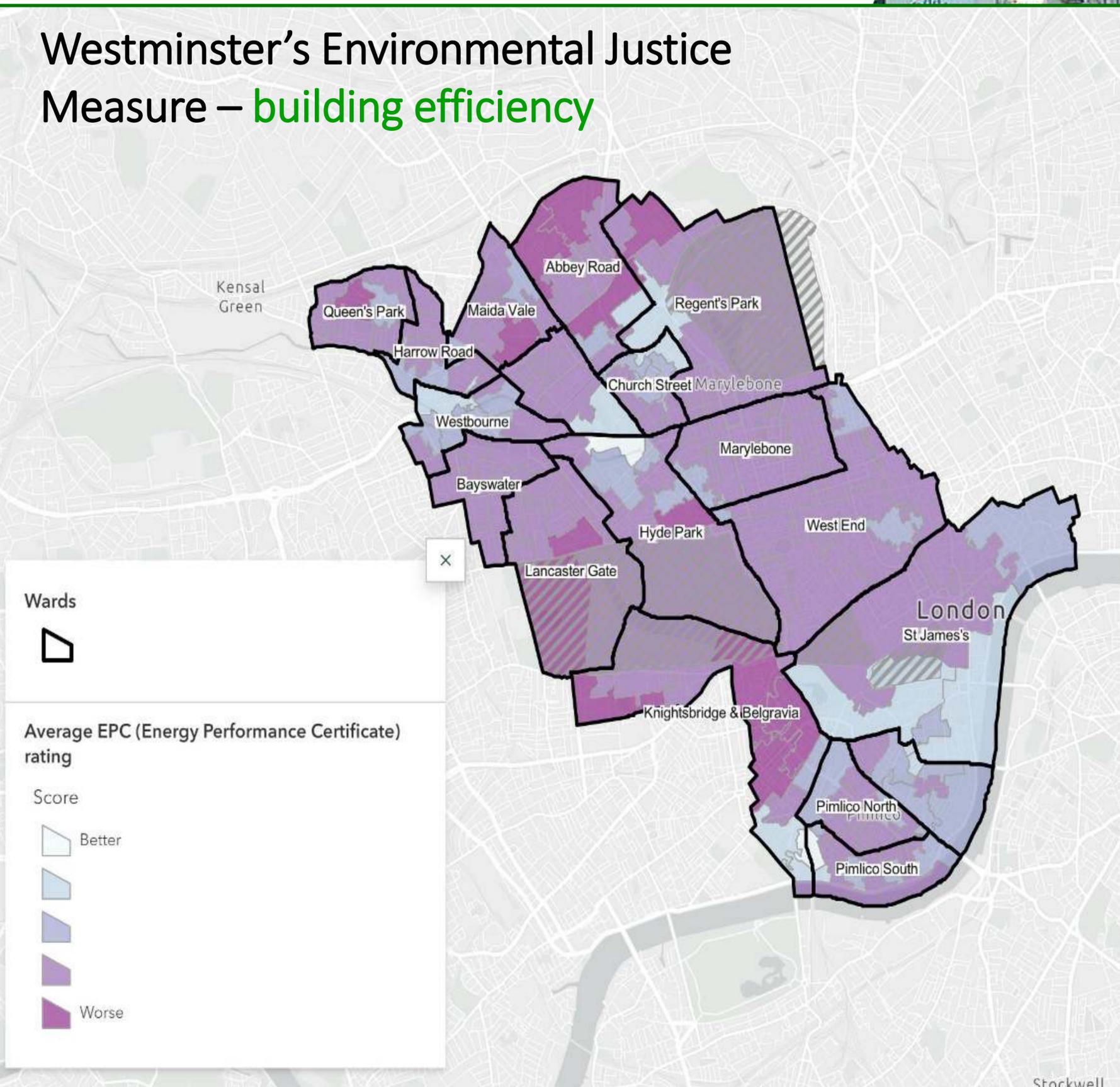
Consultation



Strategic Partnerships



Westminster's Environmental Justice Measure – building efficiency



...and how do we ensure the vulnerable are protected and our response is fair?

ASSEMBLY REMIT AND SCOPE

How can we overcome the main barriers to Westminster becoming a net zero city by 2040 together?

How do we ensure this is delivered in the fairest way?

My Westminster



My Community



My Home



A group of people are seated around a dark table in a meeting or workshop. The table is cluttered with various items: several clear glass water bottles, a brown paper coffee cup, a calculator, a red marker, and several sheets of paper. Some papers feature charts and text, such as 'Transport & air pollution' and 'Heating & housing'. One person in the foreground is writing on a paper. The background shows more people, some looking at their phones or papers. The overall atmosphere is one of active participation and discussion.

Activity

Agreeing questions

Q & A



LUNCH

SPEAKER CAROUSEL



My Westminster

Sara Edmonds - Studio seARCH

Dr Mark Smithies - Westminster Cycling Campaign

My Community

Beatrice Liese - Groundwork UK

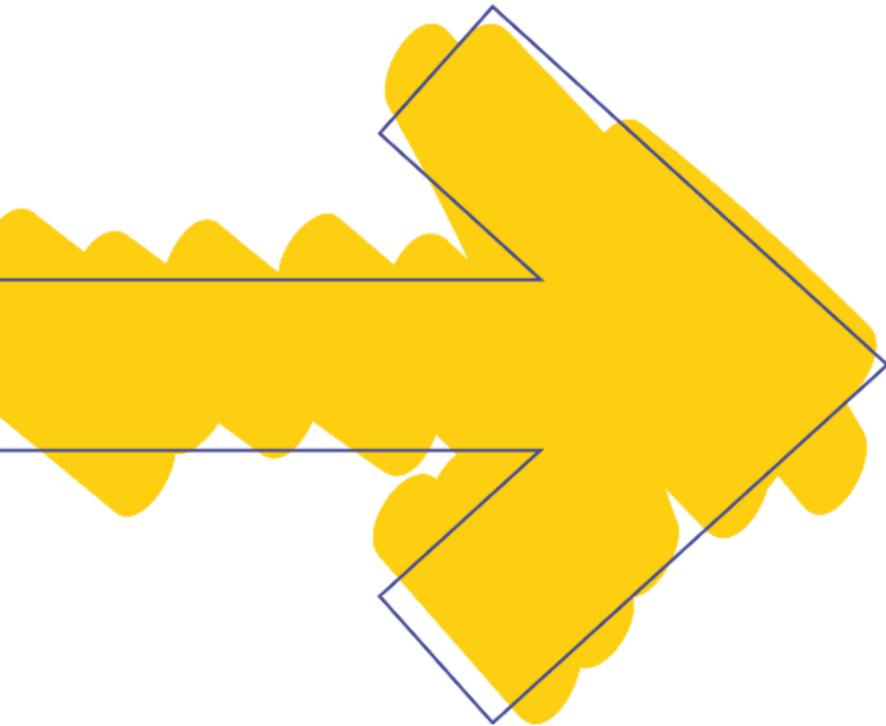
Jonathan Rosenberg - Paddington Development Trust

Inge Lyngborg - Clean Air Bayswater

My Home

Josie Evetts - Parity Projects

Warren Hatter - With the Grain





BREAK



Activity Barriers

Hearing from the room





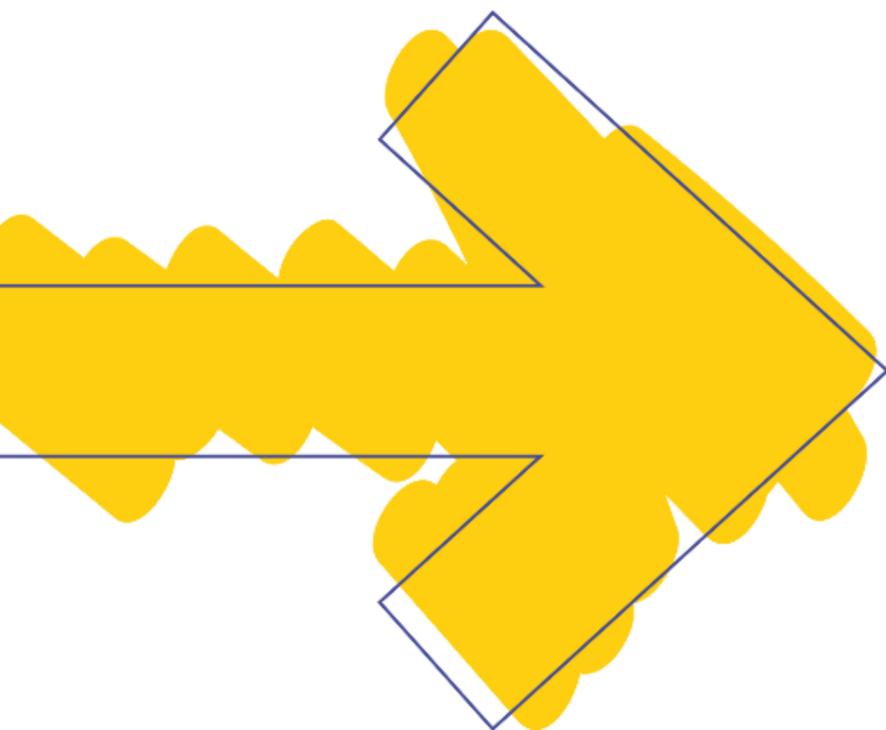
Activity

Joining the dots



Thoughts

Wrap up – Day 1



- What we achieved today
- What we will be doing tomorrow
- Mixing things up a bit
- Reminder for volunteers
- Last minutes to capture thoughts, check out sheet
- Check out and close

THANK
YOU

