

The Climate Emergency and Scotland's Social Housing Sector

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www.keepsotlandbeautiful.org



Keep Scotland Beautiful



Sustainable development education

Provide education initiatives for children, young people and educators

Local environmental quality

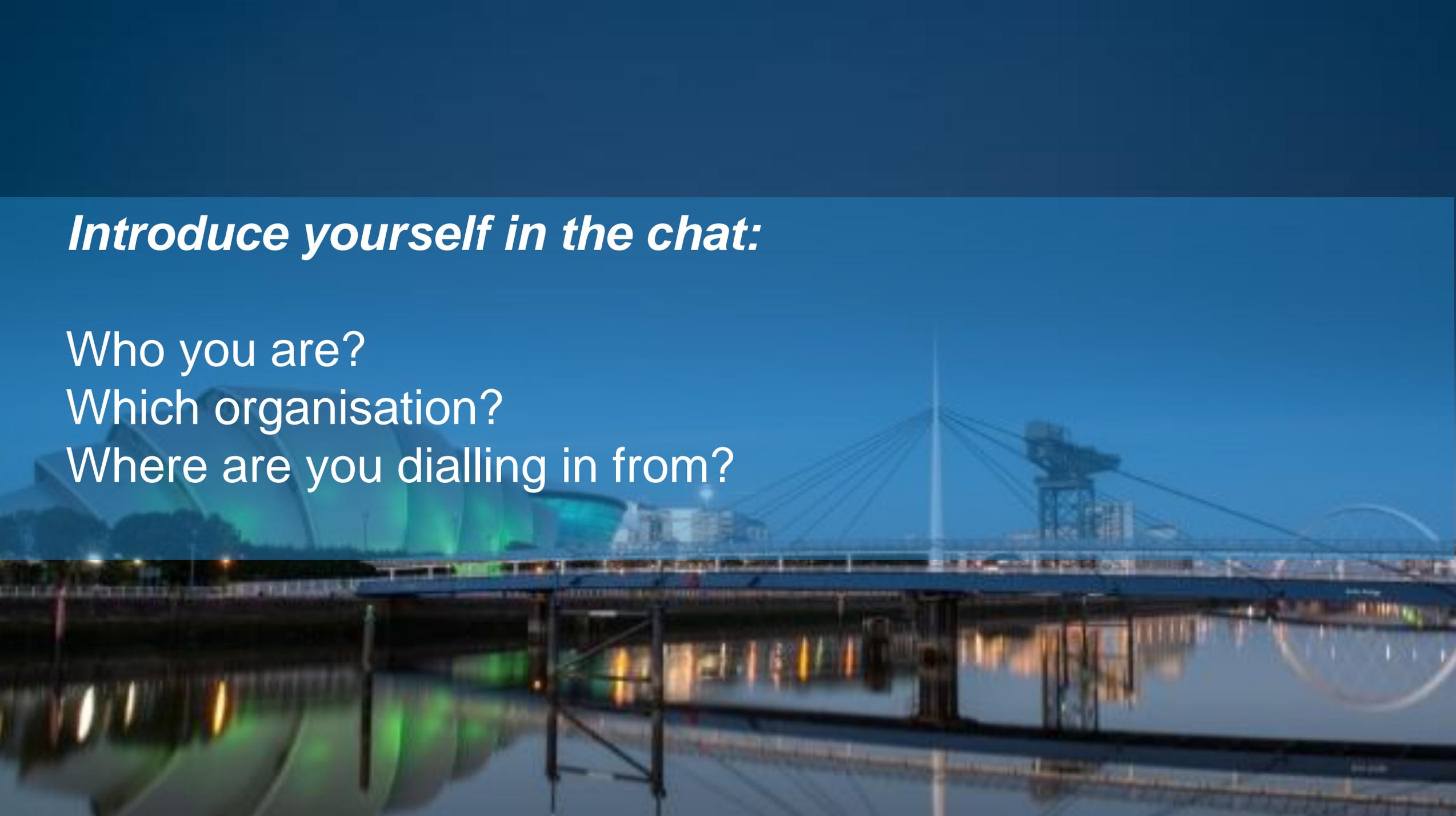
Provide advice support and training to help create and maintain cleaner and safer local areas

Sustainability and climate change

Work to help people to reduce carbon emissions and adapt to impacts of climate change

Environmental services

Help organisations meet environmental commitments and responsibilities

A nighttime photograph of the Singapore skyline. In the foreground, the Esplanade - Theatres on the Bay is illuminated with green lights. In the background, the Helix Bridge is visible, along with other city buildings and lights. The sky is a deep blue.

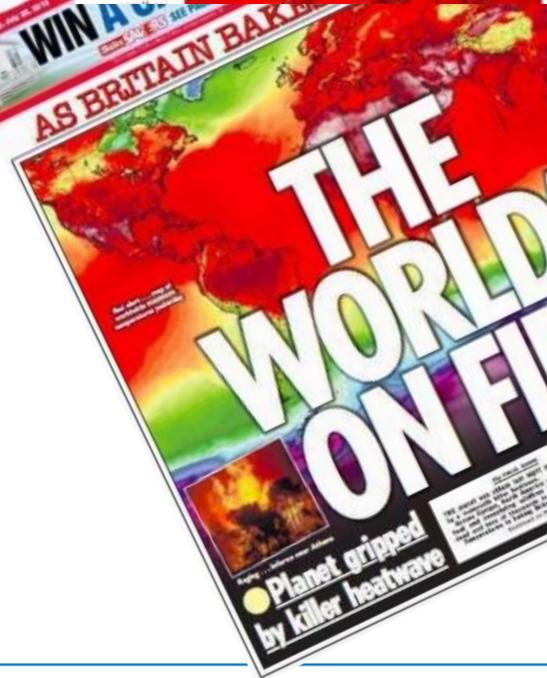
Introduce yourself in the chat:

Who you are?

Which organisation?

Where are you dialling in from?

It's an emergency



Scotland declares a 'climate emergency'



**Global impacts of
climate change**



80%

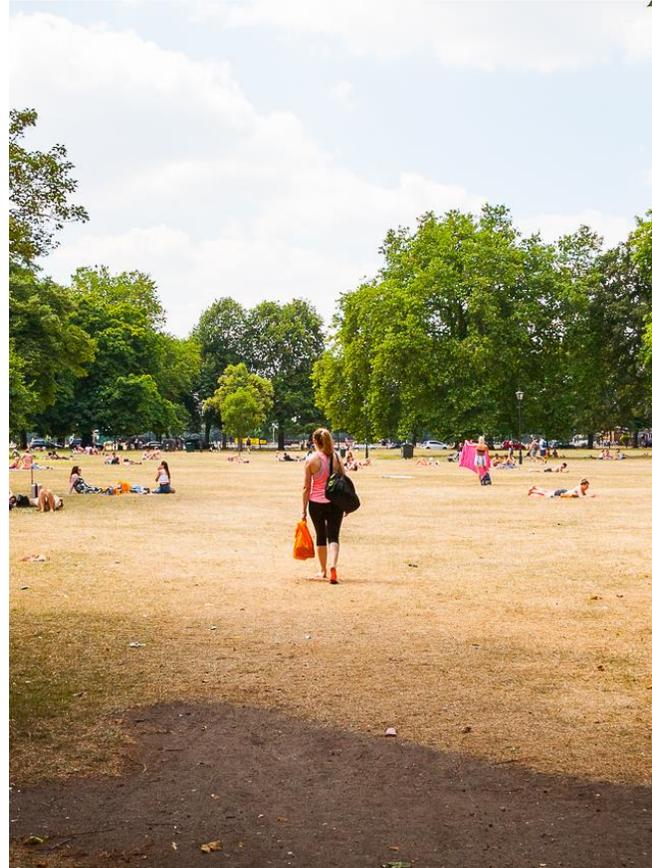
of the UK public are now “fairly concerned” or “very concerned” about climate change

The Department for Business, Energy and Industrial Strategy (BEIS) (2019). Public Attitudes Tracker: Wave 29.

Climate change impacts in the UK

It's getting...

- Hotter
- Wetter
- Drier
- Stormier



Key consequences for Scotland



The productivity of our agriculture and forests



The health of our natural environment



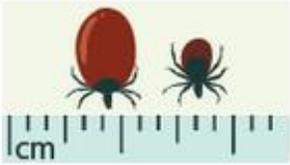
The security of our food supply



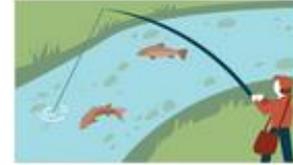
The increased risk of flooding



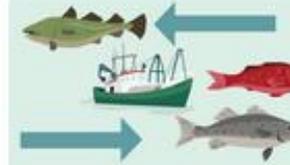
The change at our coast



The occurrence of pests and disease



The availability and quality of water



The health of our marine environment



The resilience of our businesses



The health and wellbeing of our people



The quality of our soils



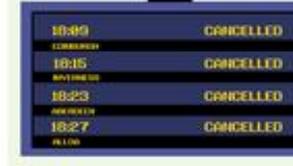
Our cultural heritage and Identity



The security and efficiency of our energy supply



The performance of our buildings



Infrastructure – Network Connectivity

What do low carbon communities look like?

- Warmer, more energy efficient homes
- Healthier communities
- Resilience to extreme weather events
- Citizen engagement and sense of place



In Scotland:

‘there was **widespread [public] support** for increased action on climate change in a variety of areas.’

The Scottish Government (2019). Big Climate Conversation: Summary of findings.

COP21 The Paris Agreement

“to keep average global temperature rise well below **2°C**, and to pursue efforts to limit temperature increase to **1.5°C**”



A nighttime photograph of the Glasgow Science Centre, featuring the iconic 'The Hub' building with its green-lit, curved facade. The building is reflected in the calm waters of the River Clyde. In the background, the Glasgow Science Centre Bridge is visible, illuminated against the dark blue twilight sky. The overall scene is a blend of modern architecture and natural elements.

Warm up:

POLL 1:

The Scottish Government has set a target of net-zero emissions for Scotland by which year?

Target in Scotland?

Net-zero by 2045

With interim targets:

56% reduction by 2020

75% reduction by 2030

90% reduction by 2040

POLL 2: What is Scotland's largest emission source?

Energy

Waste

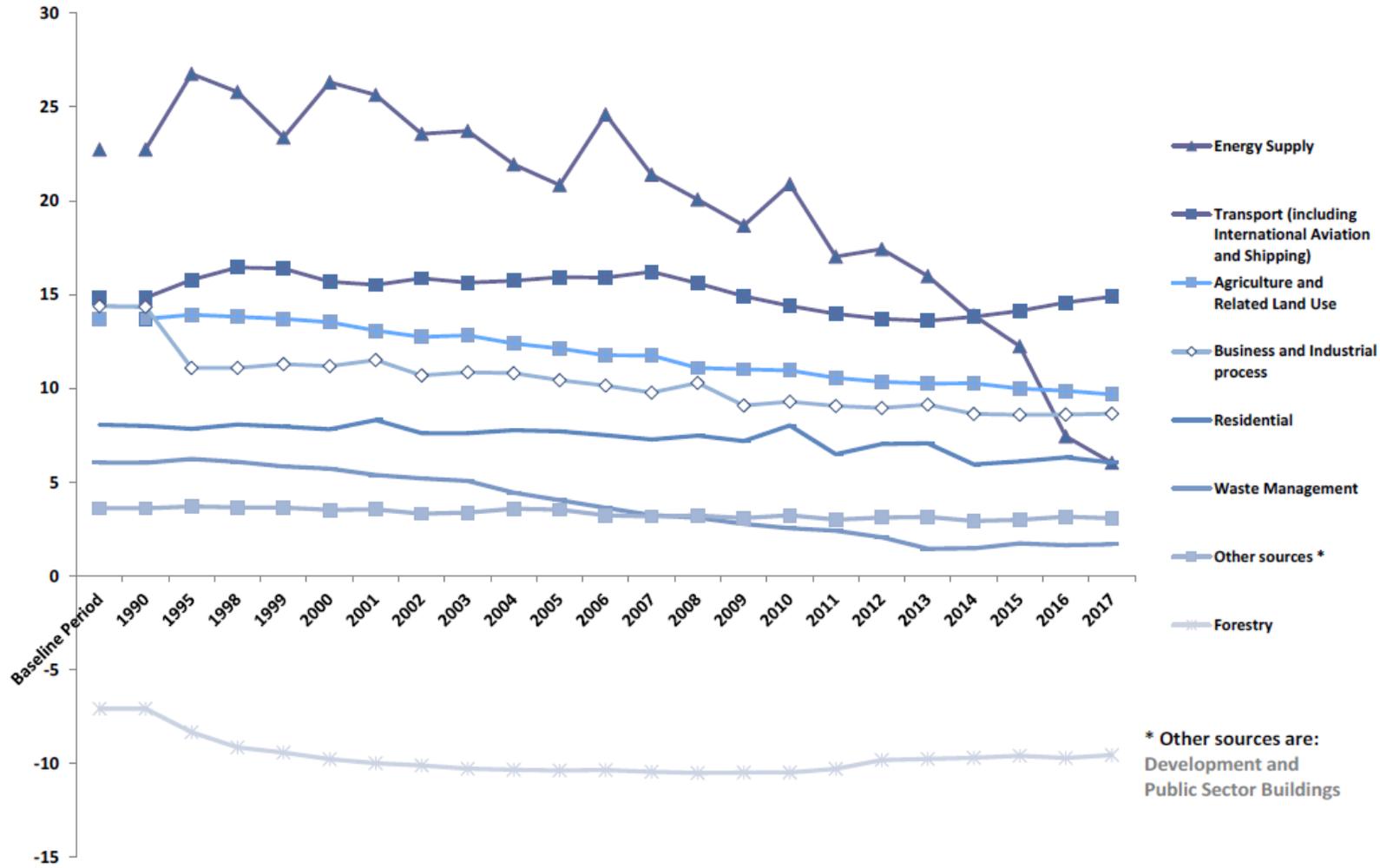
Transport

Agriculture

Industry

Residential

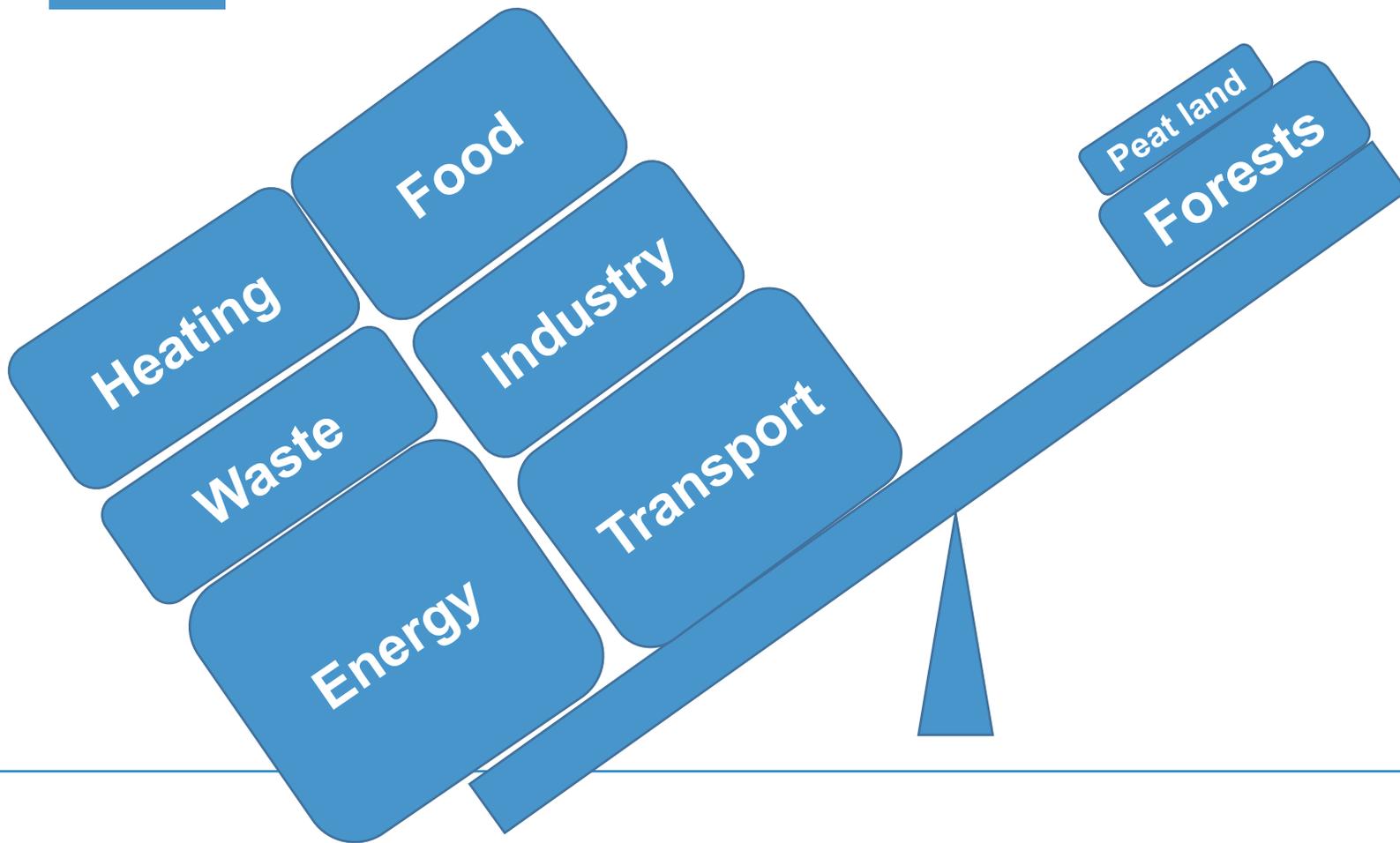
Scotland's Emissions



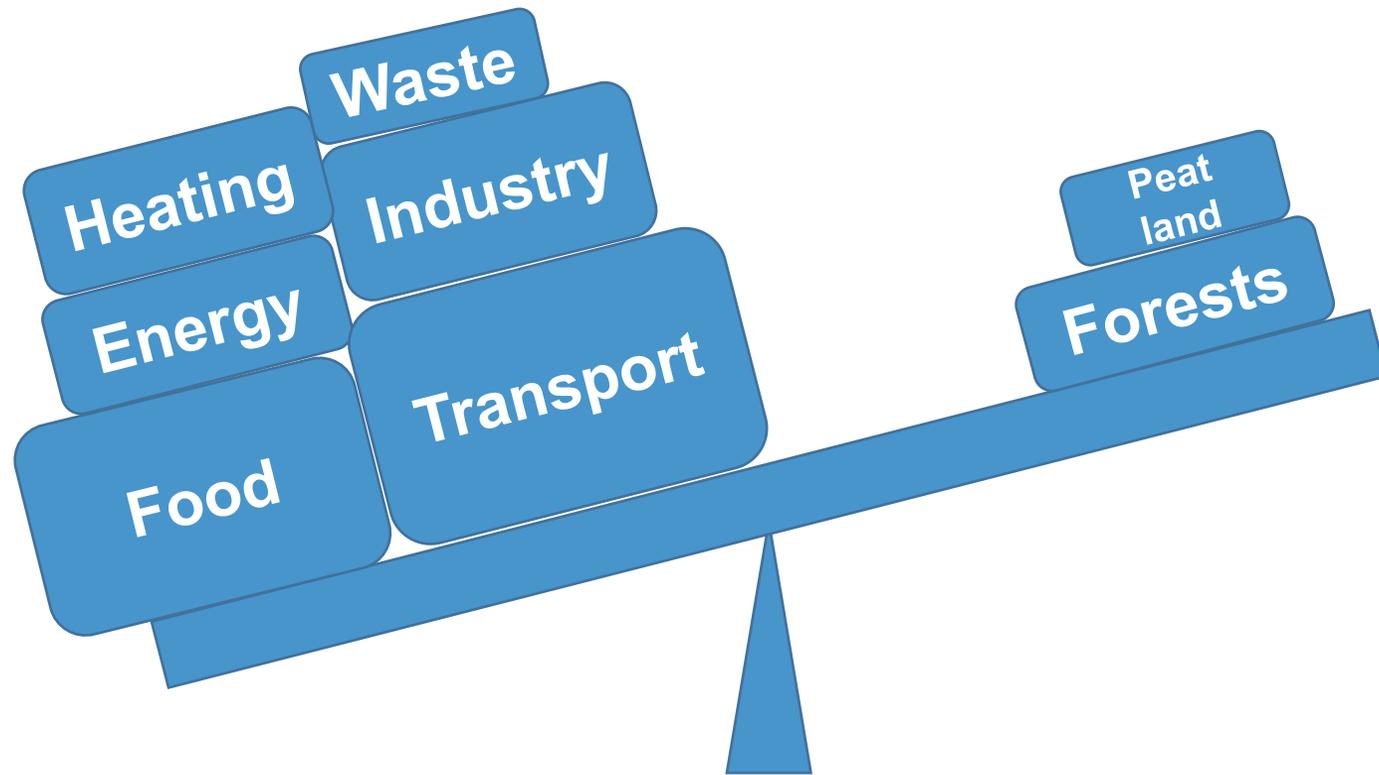
41.6 MtCO₂e in 2018

**RESIDENTIAL EMISSIONS
6.2 MtCO₂e in 2018
= ~15% Scotland's
emissions**

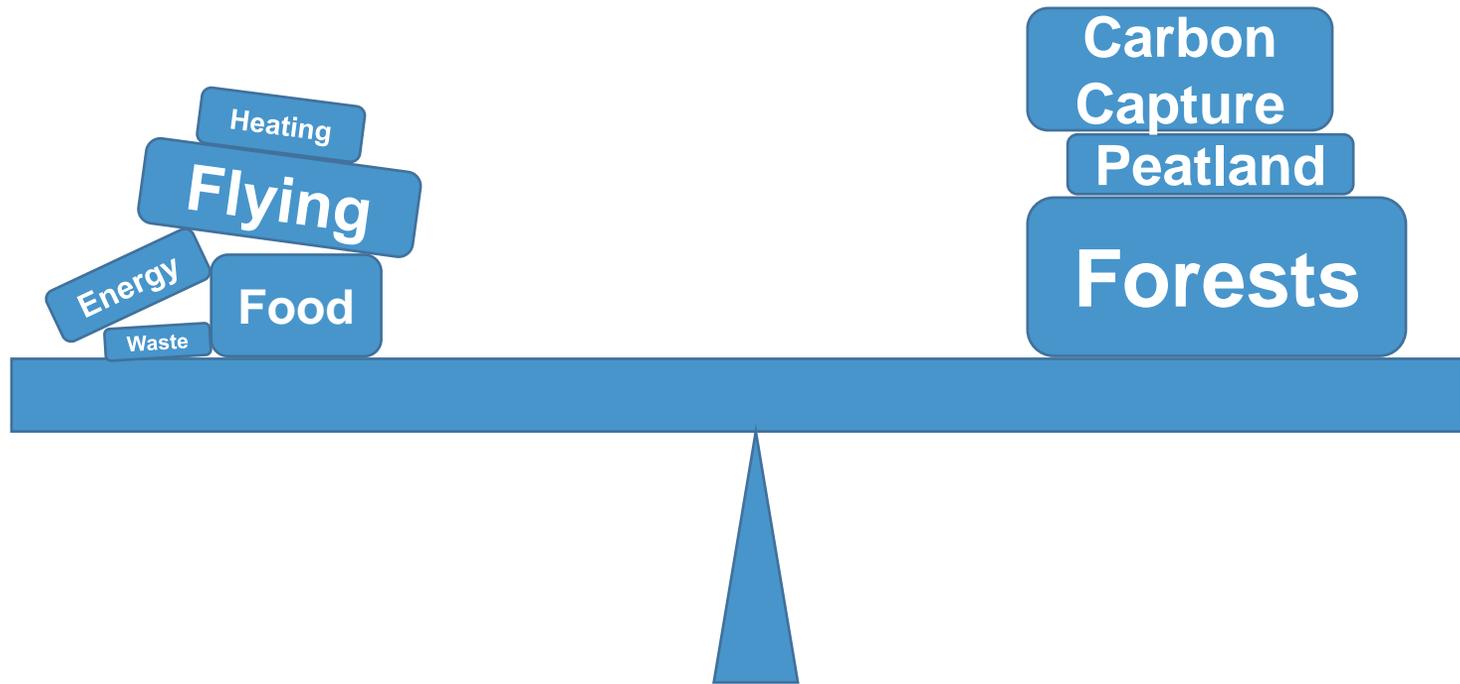
1990



2018



2045



What role do housing providers have?

1. Service provider / Social landlord
2. Large employer
3. Leading by example (innovation)
4. Statutory and regulatory responsibilities
5. Community leader and collaborator

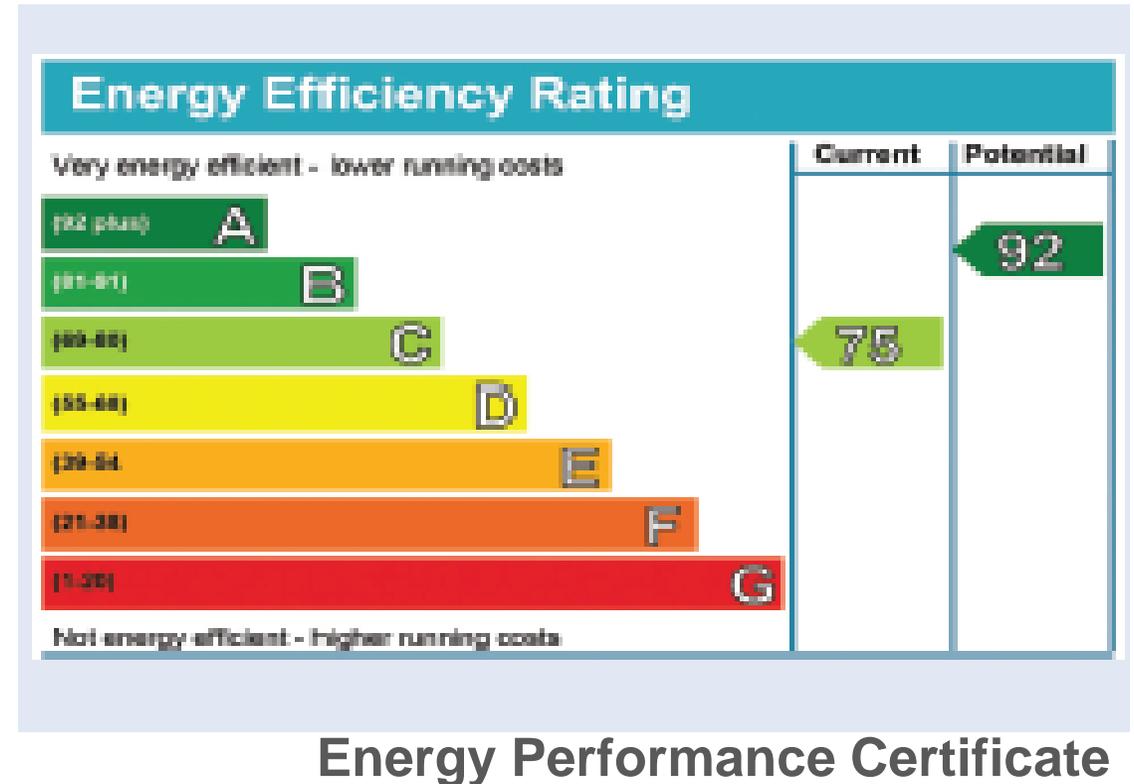
Within our direct control

- Buildings
- Waste
- Energy
- Procurement
- Vehicle emissions
- Water use

New regulations for buildings...

Energy Efficiency Standard for Social Housing (EESSH)

- Minimum energy efficiency measures (EPC C or D) in all social housing by end of 2020
- EPC B or above in all social housing by 2032



The Scottish Government (2018) [Energy Efficient Scotland: route map](#)

“Companies that ignore climate change will go bankrupt without question”

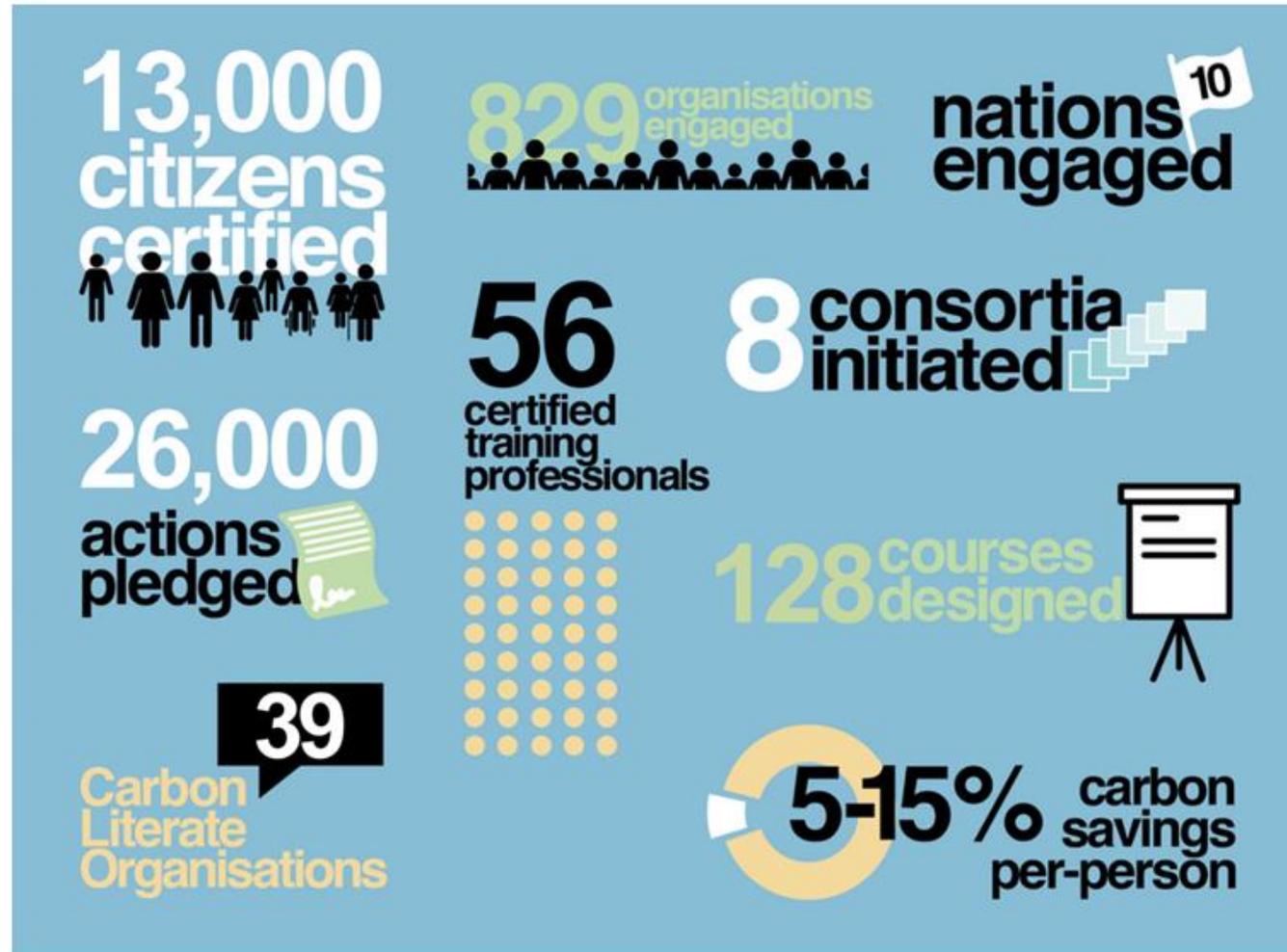
Mark Carney, former Governor of the Bank of England



Carbon Literacy is:

“An awareness of the carbon dioxide costs and impacts of everyday activities, and the ability and motivation to reduce emissions, on an individual, community and organisational basis.”

The Carbon Literacy Project



Carbon Literacy

- A 'day's worth of learning'
- In person or online
- Bespoke material tailored to the audience
- For certification:
 - Pledge one individual and one group action to reduce Carbon emissions



Carbon Literacy
Project



This is to certify that via
Sample Organisation
Sample Name

has met all the requirements of the Carbon Literacy Standard and thus for the purposes of workplace, education and community should be regarded as Carbon Literate.

signed

All Abbas, Chair, on behalf of The Carbon Literacy Trust.
Registered Charity Number 1156722

date certificate no.
30th March 2014 00000000 / v1.05



cooler

certificate

What's covered?

What is climate change?

Climate impacts and adaptation

Climate policy and reducing emissions (mitigation)

Climate action and communication

Case Study: Wales



Carbon Literacy Cartrefi Cymru – Housing Associations Come Together to Accelerate Decarbonisation in Wales

BY CYNNAL CYMRU IN CLIMATE CHANGE, COMMUNITIES, HEALTH AND WELL-BEING

In January 2020 a consortium of 27 Housing Associations and social housing providers in Wales came together with Cynnal Cymru – Sustain Wales and the award-winning Carbon Literacy Project to launch 'Carbon Literacy Cartrefi Cymru'.



**Carbon Literacy
Cartrefi Cymru**

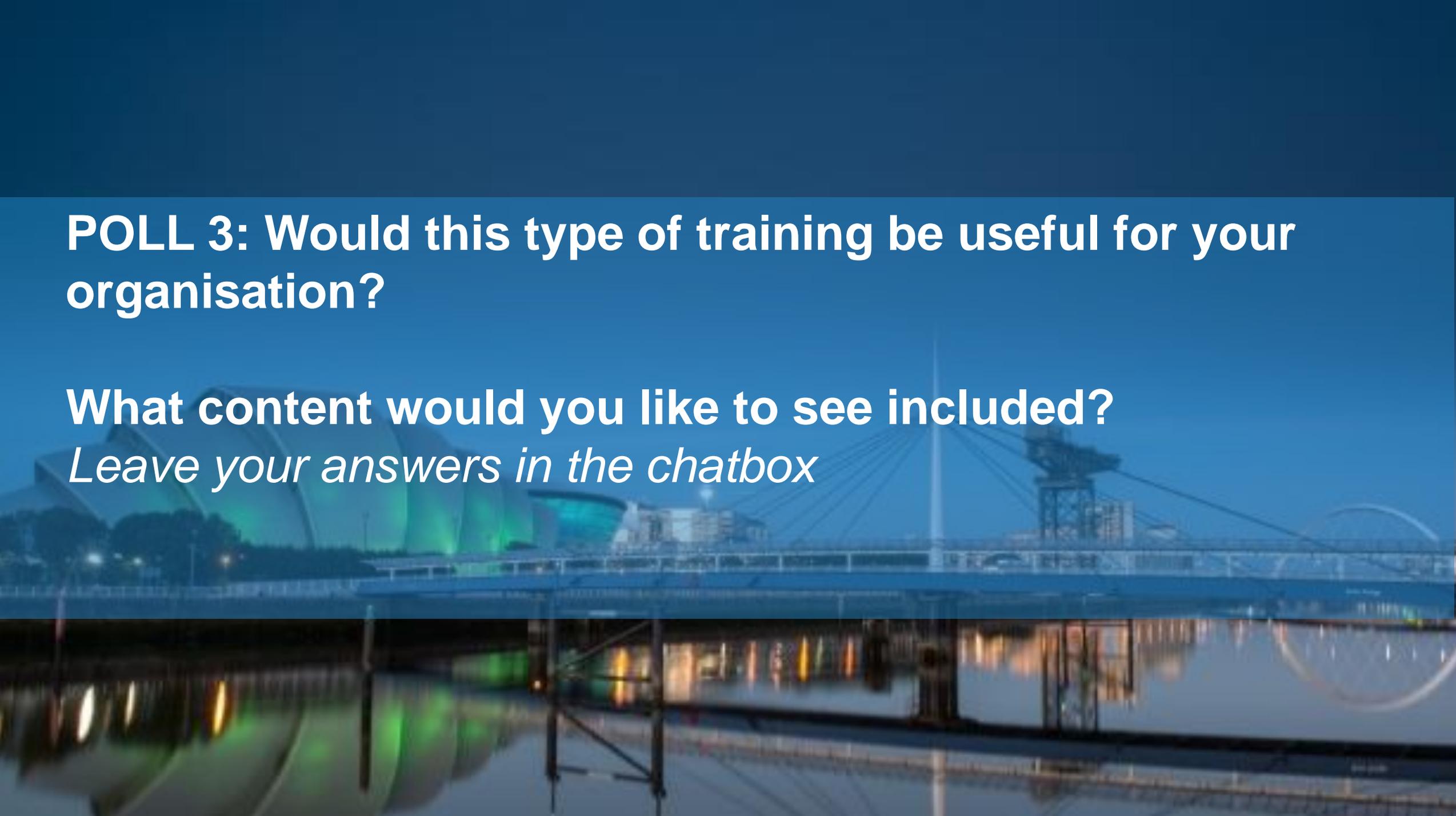


Carbon Literacy: Benefits

- ✓ Carbon and cost savings
- ✓ Understand key challenges and opportunities
- ✓ Corporate Social Responsibility (CSR)
- ✓ Accredited learning / professional development
- ✓ Carbon Literate employees

**Carbon Literate
Organisation**
Gold



A nighttime photograph of a modern building with a curved, metallic facade illuminated with green lights. In the foreground, a bridge with a white railing spans across a body of water. The bridge's structure and the building's lights are reflected in the water. The sky is a deep blue, and the overall scene is illuminated by the building's green lights and the bridge's white lights.

POLL 3: Would this type of training be useful for your organisation?

What content would you like to see included?
Leave your answers in the chatbox

Want to find out more?

www.keepscotlandbeautiful.org

Or email climate@keepscotlandbeautiful.org

