

Call for Evidence

We are seeking views to inform our advice on the UK's Seventh Carbon Budget, Wales's Fourth Carbon Budget and Northern Ireland's Fourth Carbon Budget¹. This call for evidence closes on the **16th January 2024**.

Climate Change Committee

1 Victoria Street,
Westminster, London,
SW1H 0ET

w theccc.org.uk

Introduction

Welcome to the CCC's call for evidence to inform our advice on the UK's Seventh Carbon Budget (2038-2042), Wales's Fourth Carbon Budget (2031-2035) and Northern Ireland's Fourth Carbon Budget (2038-2042).

We welcome individuals, organisations and representative bodies to submit evidence via answering any of the thirteen questions.

Our methodology is explained in the CCC's "Proposed methodology for the Seventh Carbon Budget advice", which can be found on our webpage.

All of the questions state their corresponding section in the CCC's 'Proposed methodology for the Seventh Carbon Budget advice', have a 500-word limit and a multi-select option that indicates whether the submitted answer is general or only relevant to particular sector(s) - please use this to ensure your answer goes to the correct place. Please upload evidence, in Word or PDF format (maximum size 8 megabytes), that supports your answers via the 'Further evidence' option on each question. We particularly welcome references to robust and independent studies and international examples of good practice.

The call for evidence closes on the **16th of January 2024** after which we will consider the answers before finalising the methodology underpinning our advice. We intend to publish every response we receive unless explicitly requested not to. As a public body, Freedom of Information legislative requirements and Environmental Information Regulations apply to all data held by the CCC.

Thank you in advance for your contributions.

Please read the CCC's "Proposed methodology for the Seventh Carbon Budget advice" before answering the following questions.

Questions

1. Pathway considerations:

Have we captured the main technological, social, economic and commercial factors we should be considering in our pathways? Do you have any evidence for barriers in specific sectors and technologies?

¹ Scotland already has its future interim decadal targets in law (for 2030 and 2040) as well as annual targets and a Net Zero by 2045 target. This Call for Evidence will be used to inform any future advice related to these targets.

2. Additional Action Pathway and contingency plans:

What types of government measures do you think should be included in the Additional Action Pathway and/or as contingency options rather than in the Balanced Pathway? Please explain why.

3. Uncertainty:

Are there any major sources of uncertainty that should be considered in our uncertainty analysis? For example, for which technologies are costs or performance likely to be particularly uncertain?

4. Speculative technologies:

In our carbon budget advice, we take a low-risk approach by avoiding reliance on speculative technologies, to ensure that our pathways are deliverable². Is there any new evidence on the feasibility of technologies that support decarbonisation since our 2020 advice on the Sixth Carbon Budget that we should consider?

5. Reduction in high-carbon activities and choices:

What are the main factors we should consider when assessing a potential shift in patterns of travel and diet in our Balanced Pathway and our Additional Action Pathway?

6. Considerations for Scotland:

What are the distinctive characteristics that should be considered when developing pathways and costs for Scotland?

7. Considerations for Wales:

What are the distinctive characteristics that should be considered when developing pathways and costs for Wales?

8. Considerations for Northern Ireland:

What are the distinctive characteristics that should be considered when developing pathways and costs for Northern Ireland?

9. Whole-economy costs and benefits:

What are the most important elements of impacts on the economy and competitiveness that should be considered in our assessment?

10. Social impacts and distributional analysis:

What are the most important elements of social impacts and the distribution of costs and benefits society that should be considered in our analysis?

11. Methodology:

Are there any key methodological issues we have missed or, in your view, are mistaken for our Seventh Carbon Budget advice?

12. Engagement:

How best can we engage with experts and stakeholders to build our evidence base and test our emerging thinking?

13. Sharing our advice:

² We do include technologies that have significant cost and performance uncertainties, for example Carbon Capture and Storage (CCS), Direct Air Carbon Capture and Storage (DACCS) and hydrogen.

What would help make our advice accessible to wider stakeholders, such as citizens, financial institutions, businesses and local government? For example, video explainers, stakeholder specific briefings or social media threads.