

Speaker briefing: 'In the home' panels

This briefing contains:

1. Key background information on Climate Assembly UK;
2. Details of the speaker role and what we'd like you to cover, including how the Q&A will work.

Important note: Please be aware that the contents of this briefing are confidential until they are made public. We will let you know when this will be. Similarly, until it is made public, we would be grateful if you could not say publicly that you or anyone else has been invited to speak.

1. About Climate Assembly UK

- Climate Assembly UK has been **commissioned by six select committees of the House of Commons:** Business, Energy and Industrial Strategy; Environmental Audit; Housing, Communities and Local Government; Science and Technology; Transport; and Treasury.
- The committees want to understand public preferences about **how the UK should reach its target of net zero greenhouse gas emissions by 2050**. This is the question that Climate Assembly UK will address. The committees want to understand public preferences because of the impact these decisions will have on people's lives.
- Climate Assembly UK will have **110 participants selected via a 'civic lottery' to be representative of the UK population** aged 16+ in terms of: age, gender, educational qualification, ethnicity, where in the UK they live, whether they live in an urban or rural area and attitudes to climate change.
- The assembly will meet over **four weekends in central Birmingham**. Broadly speaking each of these weekends will cover the following content:
 - **Weekend One, Saturday 25 - Sunday 26 January:** Key background information on climate change and the net-zero target; consideration of overarching ethical and strategic questions about the path to net-zero.
 - **Weekend Two, Saturday 8 - Sunday 9 February:** An introduction to issues around energy supply. Assembly members will then split into three groups to hear detailed evidence on the topics of transport; energy and heat in the home; food, farming and land use, and consumption.
 - **Weekend Three, Saturday 29 February - Sunday 1 March:** Assembly members will stay in their three groups, spending time discussing and reaching decisions on the topics covered in detail in weekend two.
 - **Weekend Four, Saturday 21 - Sunday 22 March:** Detailed evidence, discussion and decisions around energy supply and negative emissions.
- **Climate Assembly UK's report** will be presented to the six select committees, who will use it as a basis for detailed work on implementing its recommendations. It will also be debated in the House of Commons.

- There are a **wide range of organisations and individuals involved** in developing and delivering Climate Assembly UK. These include the assembly's Expert Leads (Chris Stark, Jim Watson, Lorraine Whitmarsh and Rebecca Willis), Advisory Panel and Academic Panel, as well as the trio of organisations contracted to deliver the assembly – The Involve Foundation ('Involve'), mySociety and Sortition Foundation. You can find more information about all these roles and who is filling them [here](#). This information will be added to in the run-up to the assembly until it is complete.

2. Speaking at Climate Assembly UK

2.1 What to expect when you arrive at the venue

On the day you are speaking to the assembly, its members will be divided into three groups in three separate rooms. One of these groups will be examining the topic of heat and energy in the home. You will be presenting to this group.

When we take you into the assembly room, you will see around 36 assembly members, seated at five round tables. There will also be a facilitator on each table. At the front of the room there will be a lead facilitator who is running proceedings. One of the Expert Leads, Prof Rebecca Willis, is also likely to be present.

To make proceedings feel more welcoming to assembly members, we don't use lecterns or an equivalent. Instead, we will seat you at the back or side of the room until it is time for your section of the panel. We will then bring you to the front and introduce you. You will have a hand held microphone to speak into. You will only be able to refer to your slides on the screen that assembly members are looking at.

If you need us to provide a seat for you to speak from or have any other **access requirements** that we should be aware of and/or that mean that the above arrangements would not work for you, please let us know. The assembly venue is step free and fully accessible.

2.2 Your presentation to the assembly

We would like you to present for a **maximum of 10 minutes**. We will hold up timing cards for you so that you know how long you have left. After 10 minutes, we will stop you to ensure fairness for all speakers. Please therefore make sure your presentation fits within this timeframe.

You are very welcome to use **PowerPoint slides** for your presentation. These can help assembly members follow the points you are making. We have attached a PowerPoint template and brief guide to make sure your presentation works with the screens at the venue and that all assembly members will be able to see it clearly. Please do look at these and let Sarah know if you have any questions or need any help.

Please send your draft slides to Sarah and Rebecca Willis by Friday 3 January ready for your call with Rebecca.

We **will need the final version of any slides by Friday 31 January** so that we can do things like print copies for assembly members who need them.

2.3 Accessibility and red/yellow cards

When putting together your presentation, please bear in mind that many assembly members may be hearing about your topic for the first time. We recommend:

- Not assuming any prior knowledge of your topic, except what will have been covered by previous speakers on your panel or is likely to have been covered by speakers at earlier weekends (please see 2.8 below);
- Avoiding jargon wherever possible, and explaining it where it is unavoidable;
- Thinking about the structure of your presentation to make sure it is easy to follow;
- Making sure you don't have so much content that you need to speak quickly to get through it in the time.

At the weekend itself, assembly members will have **yellow and red cards**. If someone holds up a yellow card during your presentation it means they'd like you to slow down a bit. Please repeat the last thing you said and then speak a little more slowly. If they hold up a red card it means they've lost you. Please repeat the last thing you said and explain it a little more. Then carry on but speak a little more slowly. We don't envisage you having any problems with this, but if we spot anything that we think could be clearer in your presentation in advance of the weekend we will let you know.

2.4 Your Q&A with assembly members

Your Q&A will be done in a style a bit like speed-dating. As previously mentioned, participants will be sat around five different tables. You will spend 10 mins at each of these tables answering questions. This is often assembly members' and speakers' favourite part of the assembly weekend. It allows for a more informal and direct conversation. Please keep your answers brief and to the point, so that tables can get through as many questions as possible. The facilitators on each table will chair the Q&A.

2.5 Informants and advocates

We are asking speakers to take on two slightly different roles at the assembly. You can see which we are asking you to do in 2.8 below.

	During your presentation	During your Q&A
Informants	<p>We'd like you to explain the range of views or options that exist on the topic(s) we have asked you to cover. You do not have to include views or options that would clearly not allow the 2050 target to be reached.</p> <p>Please do not give a personal opinion or skew what you present because of your personal opinion.</p>	<p>Some questions may have straightforwardly factual answers, in which case obviously do answer them in this way.</p> <p>Where this is not the case, please explain the range of opinions out there. You do not have to include views or options that would clearly not allow the 2050 target to be reached. You are welcome to give a sense of where the balance of opinion lies, if relevant.</p>
Advocates	<p>We would like you to present your personal opinion - or, where relevant, the opinion of the organisation you are there to represent. The limits to that are that we ask you not to give answers that are factually inaccurate.</p>	<p>Some questions may have straightforwardly factual answers, in which case obviously do answer them in this way.</p> <p>Where this is not the case, your answers can reflect your personal opinion - or, where relevant, the opinion of the organisation you are there to represent. The limits to that are that we ask you not to give</p>

		answers that are factually inaccurate.
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2.6 Transparency (live-streaming, recording, website)

We anticipate there being significant interest in Climate Assembly UK and it is important that it is fully transparent. For these reasons we will:

- Live stream evidence sessions online;
- Record evidence sessions and then upload the videos to the climateassembly.uk website;
- Make speaker's presentations available in pdf form on the climateassembly.uk website;
- Live stream Q&A sessions from one or more table in each room, if assembly members consent to us doing so.

We will also:

- Publish the outline agendas for each assembly weekend, including who is speaking on the climateassembly.uk website;
- Publish this speaker briefing on the climateassembly.uk website.

If you have any concerns or questions about these plans, please let Sarah know.

2.7 Media and observers

It is possible that there will be **media** present at the assembly while you are there, and that this may include one or two journalists observing your evidence session. If this is going to be the case we will tell you in advance. You may also be contacted by the media once your name is published as a speaker. Climate Assembly UK's communications team will send you brief additional information nearer the time with some advice and key contact details for if this happens.

The other people who may be present at the assembly are **observers**. Observers could include, for example, officials or MPs from the relevant select committees, or members of Climate Assembly UK's Advisory Panel. Again, we will let you know in advance if any observers are going sit in on your evidence session.

2.8 What we would like you to cover

The next pages show an outline of the evidence panels on heat and energy in the home, including what we would like you to cover. 10 mins is not a huge amount of time for your presentation, so please only cover what we are asking you to. There is no need to recap anything that has been covered by the other speakers, including any background information.

Climate Assembly UK is focussing on **emissions produced in the UK** because this is the basis on which the UK Net Zero target is calculated. We are also including international aviation and shipping. Please therefore **only cover these areas in your presentation**, as relevant. We will tell assembly members that the UK is responsible for a larger carbon footprint during the assembly's first weekend.

Introduction

Order	Speaker name & organisation	Purpose (what we want assembly members to get out of it)	Areas to cover	Advocate or informant	Speaking time
1	Prof Rebecca Willis, University of Lancaster (Expert Lead)	To understand what will be covered in this topic and how the topic fits into the wider context of what the assembly is discussing	<ul style="list-style-type: none"> • What is covered in this topic – i.e. carbon emissions arising from using heat and power in the home • The contribution of these emissions to UK emissions overall • Where we currently emit carbon in the home – relative amounts; what the issues are • Not about electricity generation – but there are links • Panel 1: what needs to be done <ul style="list-style-type: none"> ○ Reducing demand for heat and power ○ Options for heat: heat pumps ○ Options for heat: hydrogen • Panel 2: how this could happen <ul style="list-style-type: none"> ○ What options are there, i.e. taxes, loans, regulations etc ○ How could local authorities help? ○ What could community organisations do? ○ Different approaches: selling 'heat' as a service • How can we make this fair? 	Informant	10 mins

Panel one (Saturday afternoon): What needs to be done

Order	Speaker name & organisation	Purpose (what we want assembly members to get out of it)	Areas to cover	Advocate or informant	Speaking time
1	Jenny Hill, Committee on Climate Change	An understanding of the main issues about 1) energy demand; 2) heating homes	<p>What needs to be done in people's homes to achieve zero carbon - overview</p> <ul style="list-style-type: none"> • Demand reduction • Energy efficiency • Heating without natural gas • Heat networks <p>Also differences between different groups of people – income; type of house (age/house or flat, etc); tenure - rental/social housing /owner occupier; other needs etc & costs, bills and fairness (i.e. how it could / should be paid for)</p>	Informant	10 mins
2	Prof Nick Eyre, University of Oxford	An understanding of how energy demand (heat and power) in the home could be reduced	<ul style="list-style-type: none"> • What potential is there for a) energy efficiency and b) demand reduction? • What has been done to date? • What needs to happen now? • What does this mean for householders? i.e. what changes would they see? • Include specific examples of good practice / good schemes (can be non-UK) 	Informant	10 mins
3	Richard Lowes, UKERC	An understanding of how homes can be heated with electricity	<ul style="list-style-type: none"> • What options are there for electric heating? • How do heat pumps work? • How & how soon can we switch to electric heating? • Include specific examples (can be non-UK) 	Advocate	10 mins
4	Chris Clarke, Wales and West	An understanding of how hydrogen could replace gas for home heating	<ul style="list-style-type: none"> • What options are there for hydrogen heating? • How would hydrogen-based heating systems work? • How & how soon can we switch? • What does this mean for householders? i.e. what 	Advocate	10 mins

			changes would they see? <ul style="list-style-type: none"> • Include specific examples (can be non-UK) 		
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Panel two (Sunday morning): How should it be done

Order	Speaker name & organisation	Purpose (what we want assembly members to get out of it)	Areas to cover	Advocate or informant	Speaking time
1	Prof Rebecca Willis, University of Lancaster (Expert Lead)	An understanding of the potential policy levers – eg public investment / regulation / market measures	<ul style="list-style-type: none"> • Recap above – what needs to happen in the home (increase in efficiency; demand reduction; switch from fossil heating) • There are different ways to achieve this – different things that the government, private companies and individuals can do. • We will hear from different people making a case for different ways this can happen • Need to think about fairness throughout - & q of who pays 	Informant	10 mins
2	Polly Billington, UK100	An understanding of local area-led approaches to carbon reduction in homes (municipal / local authority)	<ul style="list-style-type: none"> • What role local authorities & other local initiatives have played (with examples) • What role local authorities could play (possible examples from non-UK) • Examples of heat networks • How could this become widespread? What changes are needed? Eg public investment / regulation / market measures • What would this mean for the householder? • Who pays? How would you ensure fairness? 	Advocate	10 mins
3	Jonathan Atkinson, Carbon Coop	An understanding of community/ non-profit / third sector approaches to carbon reduction in homes	<ul style="list-style-type: none"> • What role community organisations / non-profits have played (with examples) • What role they could play could play (possible examples from non-UK) • How could this become widespread? What 	Advocate	10 mins

			<p>changes are needed? Eg public investment / regulation / market measures</p> <ul style="list-style-type: none"> • What would this mean for the householder? • Who pays? How would you ensure fairness? 		
4	Dan Alchin, Energy UK	An understanding of private sector approaches to carbon reduction in homes	<ul style="list-style-type: none"> • What role private companies have played (with examples) – eg energy suppliers • What role private companies could play (possible examples from non-UK) • How could this become widespread? What changes are needed? Eg public investment / regulation / market measures • What would this mean for the householder? • Who pays? How would you ensure fairness? 	Advocate	10 mins
5	Matthew Lipson, Catapult	An understanding of the possibility of selling heat as a service	<ul style="list-style-type: none"> • Describe heat-as-a-service – how it could work; who could provide it, etc • What would this mean for the householder? • How could this become widespread? What changes are needed? Eg public investment / regulation / market measures • Who pays? How would you ensure fairness? 	Advocate	10 mins
6	Dhara Vyas, Citizens' Advice	An understanding of how to ensure consumer protection and fairness, in all the proposed models	<ul style="list-style-type: none"> • Why is it important to protect consumers? • Why is it important to be fair? • How have these issues been handled so far? • What needs to happen next? • Including comments on different approaches – as above – and different policy levers eg public investment / regulation / market measures 	Advocate	10 mins