

Climate Change Committee meeting

Present: Piers Forster (Interim Chair), Keith Bell (online), Michael Davies, Steven Fries, Corinne Le Quéré,

Apologies: Nigel Topping

Member interests: www.theccc.org.uk/about/transparency

Date: 22 March 2024 10:00-14:30

Held: 3 Orchard Place

Climate Change Committee

1 Victoria Street,
Westminster, London,
SW1H 0ET

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1. Mitigation Committee: Intro to session, minutes of the previous meetings and conflicts of interest

The Committee approved the minutes of the previous meeting. There were no new conflicts of interests declared.

2. Approach to CB7 pathways: Energy supply

The Committee discussed the methodology and key priorities for energy supply modelling in CB7 analysis. They agreed with the secretariat's proposed key priorities, including costs. They highlighted the role of long-duration storage as part of a portfolio approach to flexibility, and the need to take a balanced approach to the supply and demand-sides in the future energy system. They discussed how the CB7 scenarios should reflect adverse weather, and agreed the principle that scenarios should take into account lower probability events. The Committee supported the proposed approach to developing scenarios for decarbonising fossil fuel supply.

3. CB7: Emissions from imports

The Committee reviewed the CCC's previous work on the topic from the Sixth Carbon Budget and subsequent progress reports. They considered ways to build on the existing position, including a discussion on benchmarking and monitoring, identifying priority sources of emissions from imports, and hierarchy of potential policy interventions.

4. UK Emissions Trading Scheme cap and scope

The Committee approved most of the proposed positions on this. A key exception was that engineered removals should be added to the ETS scope as soon as possible, rather than waiting for that sector to mature.

5. CB7 pathway assumptions: Resource efficiency

The Committee agreed with the outlined approach for the second pass and steered the secretariat to focus on reviewing a smaller number of measures with the potential for a larger impact on territorial emissions, rather than focusing on measures which are important for imported emissions. The Committee discussed the potential to reduce car sizes as a measure in the scenarios, and also

suggested to look into the impact of changes to the structure of the economy on demand for new buildings.

6. CB7 pathway assumptions: CCS

The Committee approved most of the proposed assumptions. One exception was the earliest start dates of CCS clusters, with the dates for the earliest clusters changed from 2027 to 2028 and for the latest from 2045 to 2035.

7. AOB

No additional items were raised by the Committee.