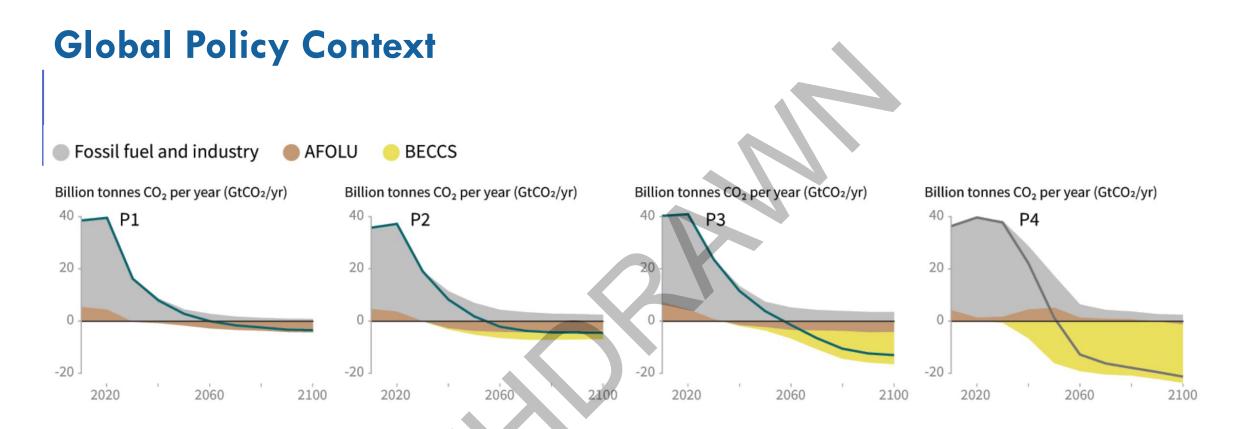


THE ROLE OF GGRS IN NET ZERO: UK GOVERNMENT VIEW

Department for Business, Energy and Industrial Strategy

Laura Hurley

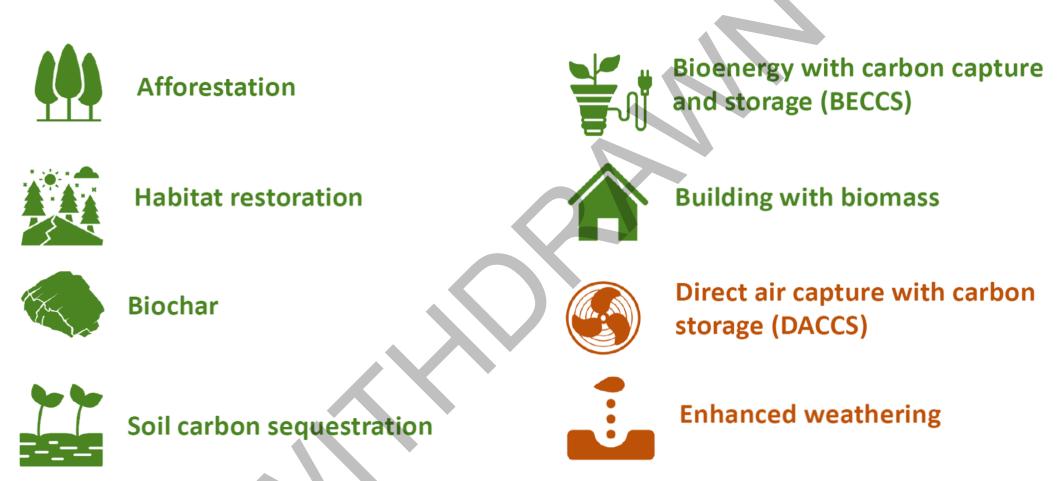
September 2020



All pathways that limit global warming to 1.5°C with limited or no overshoot project the use of carbon dioxide removal (CDR) on the order of 100–1000 GtCO₂ over the 21st century.

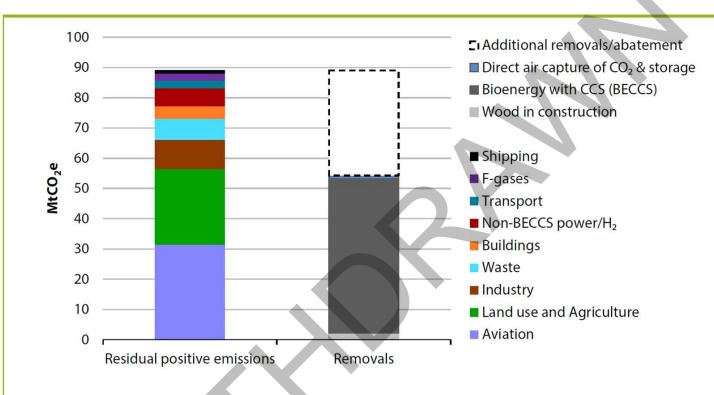
Source: IPCC SR1.5

Technology Options





Scenario to reach net zero in the UK in 2050



Source: CCC analysis.

Notes: Sectoral emissions and contributions from removals presented for the Further Ambition scenario. The contribution from 'additional removals/abatement' refers to the options to go beyond the Further Ambition scenario and achieve net-zero emissions, which can be done with additional removals and/or further reductions of positive emissions (see Chapter 5).

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