IPCC Working Group III: policy for climate change

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Emissions accelerate globally despite reduction efforts. Most emission growth is CO\textsubscript{2} from fossil fuel combustion.

Figure SPM.1
Mitigation requires major technological and institutional changes including the upscaling of low- and zero carbon energy.
The UK 2050 target and carbon budgets (CCC, 2010)

- **Carbon budgets**: The cost-effective path to the 2050 target
- **The 2050 target**: UK’s contribution to 2°C – 160 MtCO2e