



Department for
Energy Security
& Net Zero

UK Multilateral Assessment

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Zero

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UK landscape

The UK is at the forefront of climate leadership



Under UK's COP26 Presidency the proportion of GDP covered by net zero targets went from 30% to over 90%.



The UK is a climate leader domestically and internationally...



Introduced landmark climate legislation in 2008 (Climate Change Act) including independent body (Climate Change Committee) to provide advice on targets and provide annual progress reports (since replicated by many others).



1st major economy to legislate for net zero emission and the most ambitious 2030 target of any major economy (at least 68% by 2030).



Between 1990 and 2021 we've decarbonised faster, by 48%, than other G7 economy while growing the economy by 65%.



Significant progress in decarbonising energy (shift from coal to gas) and success in driving down the cost of offshore wind, so that renewables now power up c.40% of UK electricity production



Our COP26 Presidency (2021), as well as finalising the rule book for the Paris Agreement, put in place a framework to accelerate decarbonisation of key sectors of the economy (power, transport, trees) and pushed forward efforts to mobilise finance.

UK Climate Change Act

Long-term target

Commits the UK to reaching net zero GHG emissions by 2050.

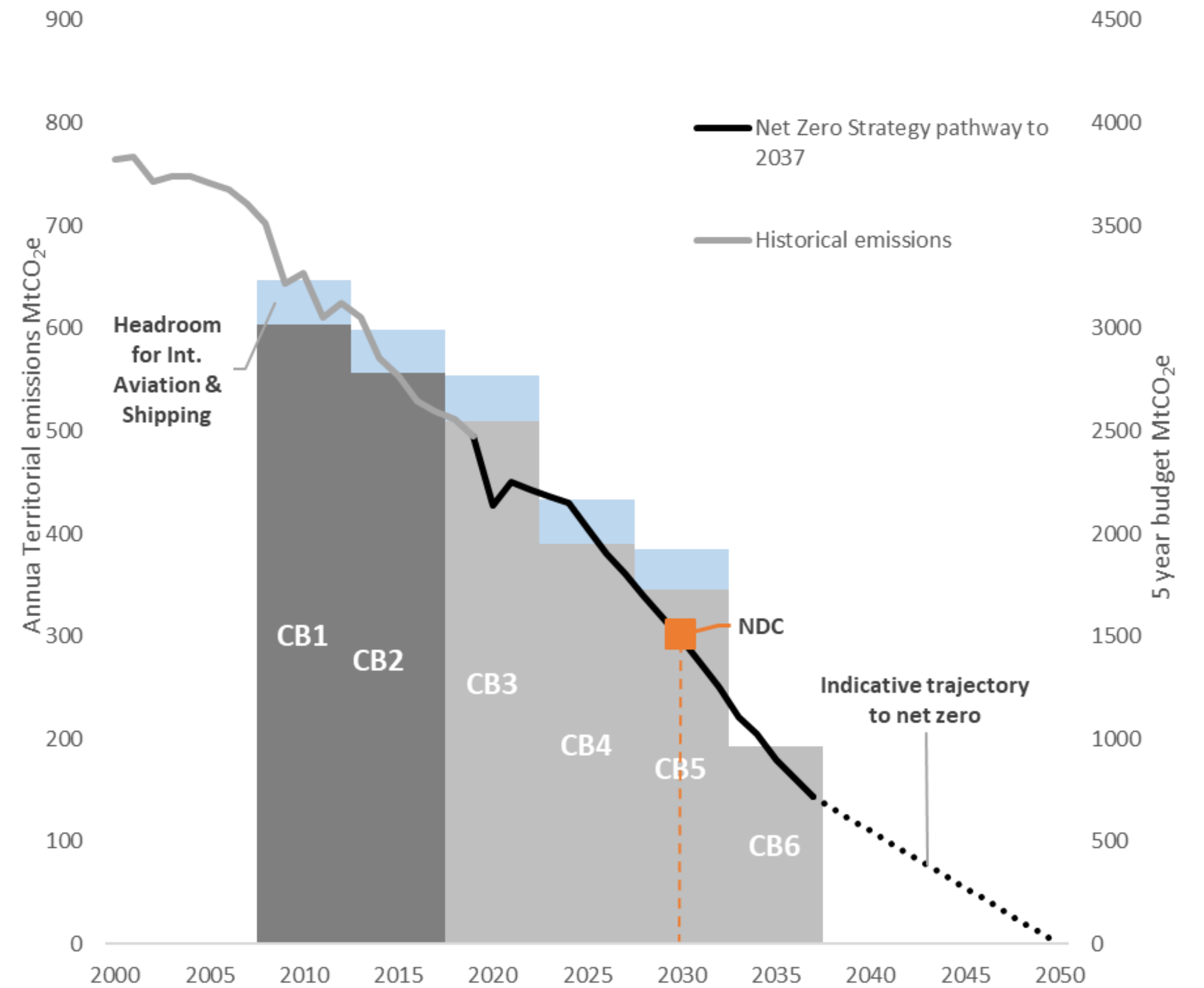
Carbon budgets

Requirement that we cap GHG emissions over successive 5 year periods.

Scrutiny

Established an Independent Climate Change Committee (CCC).

Cross Party Support





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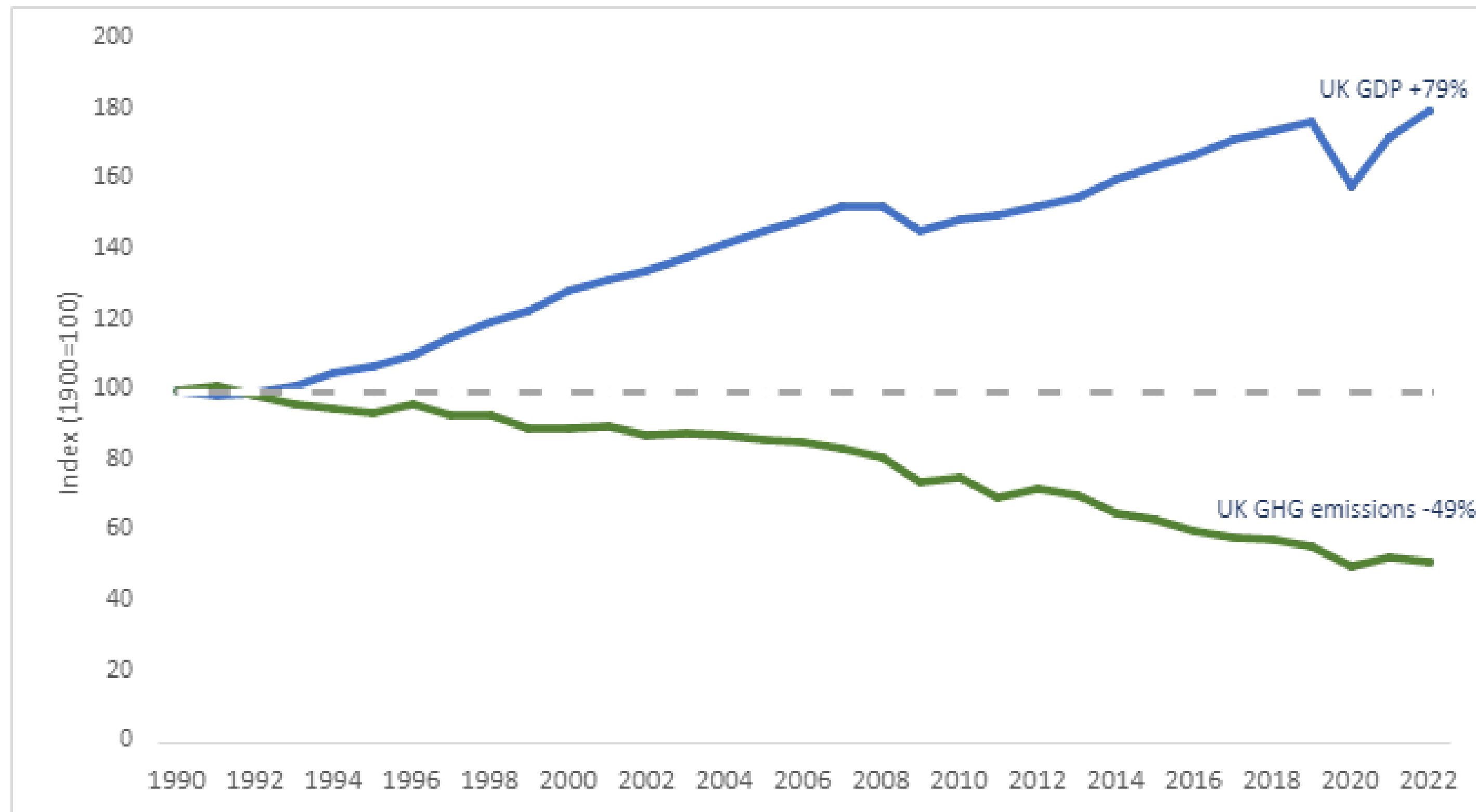
Commitment to ambitious climate action

The UK has overachieved on its targets to 2020

- The UK committed to reduce emissions by 20% compared to 1990, as part of a joint fulfilment agreement with the EU.
- Under the second commitment period, the UK has overachieved on its KP targets by over 100MtCO₂.
- **EU 2020 Climate and Energy Package**
 - Split in 2 parts, to deliver on the 2020 target:
 - i) Traded Sector: **21%** reduction by 2020 compared to 2005 (covered by the EU ETS)
 - ii) Non-traded Sector: **10%** reduction by 2020 compared to 2005 (UK target was set at 16% under the Effort Sharing Decision)



Decarbonising while growing the economy



Source: Office for National Statistics, DESNZ Provisional UK greenhouse gas emissions national statistics 2022



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Mitigation policies

Net Zero Strategy

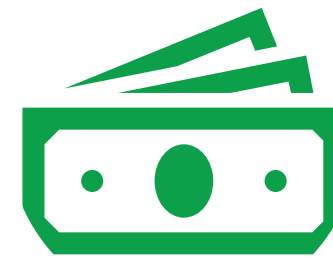
Oct. 2021:
Published the Net Zero Strategy

Sept. 2022:
Commissioned an independent review

March 2023:
Government response



Supports up to **190,000 jobs** by the middle of 2020s and up to **440,000 jobs** in green industries in 2030



Helps businesses and consumers transition to net zero, leveraging up to **£90 billion** of private investment by 2030



Reduces emissions across the UK economy by at least **68% by 2030** and **by 77% by 2035** (including international aviation and shipping), compared to 1990 levels

Comprehensive plans to reduce emissions <u>across</u> the economy	Power 	Fuel Supply & Hydrogen 	Industry 	Heat & Buildings 	Transport 	Natural Resources, Waste & F-Gases 	Greenhouse Gas Removals
Delivered through cross-cutting action	Innovation 	Green Investment 	Green Skills 	Local Climate Action 	Embedding Net Zero 	Green Choices 	International

Powering Up Britain – March 2023



Powering Up Britain

- sets out how the government will enhance our country's energy security, seize the economic opportunities of the transition, and deliver on our net zero commitments.



Net Zero Growth Plan

- builds upon the plan laid out in the Net Zero Strategy, strengthening delivery by focussing on the action we can take to ensure the UK remains a leader in the net zero transition, and meets our carbon budgets. Responds to the expert recommendations made in the Independent Review of Net Zero report



Energy Security Plan

- sets out the steps the Government is taking to achieve our vision to power the UK through affordable, home-grown, clean energy.

Importance of the International Assessment and Review Process

The international assessment and review process provides opportunity to:

Collaborate with parties and the review team

Learn from other's expertise to strengthen our reporting

Inspire transparency across all parties

Looking forward to...

- ✓ Reporting under the Enhanced Transparency Framework
- ✓ Working collaboratively to create tools and platforms



Minister of Energy Security and Net Zero, Graham Stuart (centre), meets the team and welcomes the expert reviewers



Thank you



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