

# THE UK'S CLIMATE FAIR SHARE

TO LIMIT GLOBAL WARMING TO **1.5°C**



< **Overall historic responsibility:** the UK is currently the 16<sup>th</sup> highest global emitter and the 6<sup>th</sup> highest historic emitter since 1850

Why? →



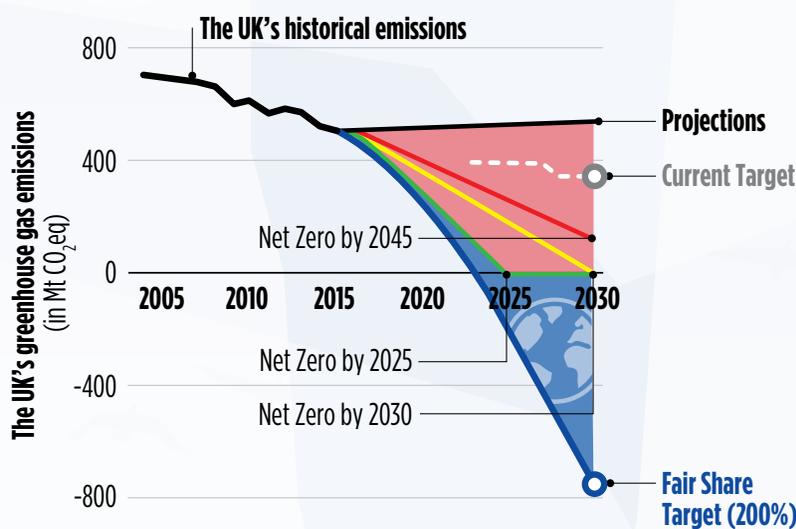
< **Financial capacity:** The world's 5<sup>th</sup> wealthiest country, grown rich on fossil fuels and colonialism



< **It is the right thing to do:** the UK has a moral and legal obligation to protect human rights, which are threatened by the climate emergency



## THE UK'S FAIR SHARE TARGET



**UK is responsible for 3.5%** of the global total emissions reductions. Therefore to take its fair share of global effort the UK must reduce greenhouse gas (GHG) emissions by **a total of 200% below 1990 levels by 2030.**

That means UK **net zero is only half the story.** Additionally, we have to support **at least the same level of emissions reductions** in low-income countries overseas.

**THE UK'S FAIR SHARE** (at least 200% or 1600Mt by 2030) =

Up to **100%** (800Mt CO<sub>2</sub> eq) domestic emissions reduction

### AT HOME

Domestic GHG emissions need to drop to **zero** as fast as possible. The graph shows lines for net zero by 2025 (green), 2030 (yellow) and 2045 (red). The later the net zero date, the more international action is necessary. Current UK target is net zero by 2050.



At least **100%** (800Mt CO<sub>2</sub> eq) emissions reductions abroad

### INTERNATIONAL

Delivering the UK's fair share also means fulfilling our responsibility to **support low-income countries** in the global south reduce their GHG emissions.

## How?

### DOMESTIC INITIATIVES

Decarbonise the UK economy while addressing inequality. Estimated cost: £1 trillion.

- The wealthiest take greatest responsibility
- Just transitions to 100% renewable energy
- End high carbon consumption
- Deliver low-carbon trade deals
- End industrial agri-business, restore and protect ecosystems
- Zero carbon transportation and buildings
- Ensure net zero UK private investments

### INTERNATIONAL INITIATIVES

Decarbonise the global economy while addressing inequality and protecting human rights and environmental integrity. Estimated total cost: £1 trillion

- Sustainable energy access for all
- Promote agro-ecological farming
- End UK public money funding fossil fuels
- Eliminate tropical deforestation
- Support sustainable urbanization
- Scale up public climate finance for mitigation
- Additional public climate finance for adaptation and loss and damage including social protection and access to public services

<sup>1</sup> Fair shares calculations use the climate equity reference calculator. A progressive equity assumption shows the fair share effort for the UK's as 202% below 1990 levels.

<sup>2</sup> Dotted line on graph show the UK 4<sup>th</sup> and 5<sup>th</sup> carbon budget. Net-zero should be domestic only, no offsets.

<sup>3</sup> The £1 trillion calculation uses the CCC cost estimate for UK net zero and assumes equivalence for international mitigation.

