



Aviation's Climate Impact

- Aviation is already a significant source of CO₂ emissions (making up around 6% of UK emissions and 2-2.5% of global emissions) and is one of the fastest growing sources of emissions.
- Heathrow, and flights using the airport, are the single biggest source of carbon in the UK.
- Government's target of 60% passenger growth by 2050 is too high and is not compatible with the Net Zero goal.
- By 2050 emissions from aviation will constitute around 25% of total UK emissions.
- Government claim that Heathrow's emissions can be 'offset' by paying other sectors and other countries to cut emission. The idea that offsetting makes a tonne of CO₂ from aviation "neutral" is misleading.



- The only climate change conditions proposed by Government for a third runway relate to on-site emissions, ignoring the 97% from flights.
- The CCC estimate that aviation, would account for 31 megatonnes of CO2 in 2050. If a third runway at Heathrow goes ahead that will shoot past 40 megatonnes of CO2
- A return flight to the USA produces the same amount of carbon as the average person will emit in two months of daily life.
- The key question – how to ensure that Heathrow expansion is compatible with meeting legal climate change commitments – has not been answered.

Tell Your MP

- Oppose Heathrow expansion and any other new runways in UK
- Urge the Government to make best use of existing airports
- Support the introduction of a Frequent Flyer Levy
- Ban Short Haul Flights on journeys under 2 hours
- Support investment in sustainable public transport
- Take Action on the Climate Emergency