

Freedom of Information (FOI) Request
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Climate Change Committee

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Your request:

1. UK not doing enough to keep up with climate change? You say renewables will reduce energy prices for UK consumers, please tell me how when every home in the UK is paying £500 a year in subsidy for renewables?
2. As an overriding question please provide me with all of the information CCC holds which specifically identifies how many wind turbines solar panels and grid scale batteries the UK would need to transition to renewables bearing in mind Lord Deben has already said that an all electric UK would have a maximum demand of 150Gw's. To achieve an all electric UK what data does the CCC hold which identifies how long it would take for every road and path in the UK to be dug up to double or triple the size of cabling needed to handle the huge increase in load? On the estate where I live there are 3 bed semi's and terraces which garages incapable of taking a mini yet a large number of houses have a work van and two cars. How would these people charge all three vehicles overnight when most are parked on the pavement?
3. Please provide me with the specific data that you hold which identifies in full knowledge that if Co2 is the primary cause of a change in climate, how when the UK emits 0.000012% of man made Co2 could the UK ever reduce its emissions to the point at which it could influence the way in which its individual climate and the global climate?
4. Please provide me with specific data that concludes that if everyone in the UK died next Tuesday such action could overwhelm the reopening of 200 coal mines in India, 42 new coal mines and hundreds of new coal fired power stations being built in India and China?
5. Please provide me with the specific data that you hold which shows beyond reasonable doubt how owning an EV instead of a petrol or diesel car can save the planet when Volvo have admitted that an EV emits more Co2 during its life than a petrol or diesel equivalent?
6. Please provide me with the specific data you hold which shows beyond reasonable doubt that digging out 500,000 pounds of stuff out of the environment which is supposedly at risk from Co2 to make one Tesla EV battery can save the planet? Because once every last pound of our finite

planet resources has been mined in to extinction justified by the belief that Co2 at 0.04% of the atmosphere has the potential to cause untold misery there will be nothing left of the environment worth saving.

7. Please provide me with the specific data you hold which shows beyond reasonable doubt if fresh water is limited how does wasting 500,000 gallons of fresh water to assist the mining and refining of 500,000 pounds of stuff - mostly rare finite resources - needed to construct one Tesla EV battery?
8. Please provide me with the specific data you hold which shows how by abolishing fossil fuels will we be able to ship the billions and trillions of tons of rare finite resources and refining those resources to make 1.4 billion EV batteries?
9. Please provide me with all of the specific data you hold which shows how the world can provide Tampons and sanitary pads for women when fossil fuels are abolished knowing that these products are made from petrochemical products and how will you explain this situation to women?
10. Please provide me with all of the specific observed data you hold which shows how the climate is changing when observed historical weather data for instance shows no evidence that either in incidence or extreme weather is worse now than within recorded historical data? (China flood 1887 2 million died, Germany Christmas flood 1717 14,000 died, American dust bowl era 12,000 died in two weeks)
11. Please provide me with all of the specific observed data you hold which shows in detail how the CCC determines that the UK is not keeping up with climate change and what exactly how the CCC determines what is climate change?
12. Please provide me with all of the specific observed data you hold which shows in forensic detail how the CCC determines why we should see a change in climate is worse when the evidence shows beyond reasonable doubt that in the 1300's the planet struggled to feed 350 million whereas now because of fossil fuels, nitrogen fertiliser from methane, longer growing periods because of subtle warming since the depths of the LIA of between 0.85C and 1.1C and a miniscule increase in atmospheric Co2 the planet now produces enough food for 10 billion, why is this bad? (unless you hate humans of course, Attenborough?)
13. Please provide me with all of the specific observed data you hold which comprehensively determines that the UN cherry picked year of 1850 and 95% proxy data consisting of crustaceans, mud and ice core samples and tree rings combined with 5% thermometer data - from poorly manufactured thermometers accurate to between 1C and 3C - which means supposed warming since 1850 is and remains an estimate at best - from the depths of an ice age - can justify the menacing coercive attitude and behaviour of the CCC which determines that this estimate is the basis for believing we are in a crisis when observed evidence with crops continuing to break annual records makes it abundantly clear there is no crisis?
14. Please provide me with all of the specific observed data you hold which contradicts this observed data: The Great Global Warming Swindle (2007)

- YouTube A must watch – Greening the Planet – Dr. Matt Ridley – Watts Up With That? How global poverty rates have halved since 1981 | World Economic Forum (weforum.org) National Temperature Index | National Centers for Environmental Information (NCEI) (noaa.gov) Global poverty down, crops up by 300%, lower troposphere warming 0.13C/decade or 1.1C by 2100. Sea level rise maybe 6 inches by 2100. And with thousands of ARGO buoys deployed in the oceans we can measure ocean temperature down to 2000 metres which register a trend of 0.02C/decade or 0.16C by 2100. Sea level rise has not accelerated for 90 years and remains at 1.7mm/year or 5.35 inches by 2100. No observed evidence of crisis and no evidence that Met Office perverse scientifically illiterate speculation is any more valid now than 50 years ago.

15. Kindly reply using specific observed data which forensically details how the UK could ever keep up with climate change even if Co2 is ever proven to be the primary cause when the rest of the world either doesn't care about Co2 emissions or recognise the fact that atmospheric Co2 continues to rise even though America and the EU have reduced their emissions simply because the oceans contain 38 trillion tons of Co2 and natural emissions are 1.1 trillion tons 96% of the total. Does the CCC have a commanding hold on arithmetic??

Our response:

Thank you for your request. This has been treated as business as usual correspondence. This is because the FOI Act relates to recorded information held by a public authority on the day a request is made. The reports, research and analysis on our website provide our assessment and views to some of the questions you have asked. We have pulled out some of the relevant sections from recent reports in answer to your questions below. However, your remaining questions draw upon a wide range of publicly available information and seek our opinions on a number of issues and so do not fall within the scope of a request under the FOI Act.

1. There are a number of sections in the CCC's 2022 Progress Report to Parliament which outline how the transition to Net Zero is affordable and can help limit energy bill costs to consumers. In particular, we'd suggest reading box 4.3 *Securing a long-term climate advantage in response to the consumer energy price crisis*, page 200, and section 3. *Fair funding and affordability*, from page 457. The Progress Report is available here: <https://www.theccc.org.uk/wp-content/uploads/2022/06/Progress-in-reducing-emissions-2022-Report-to-Parliament.pdf>
2. Our Sixth Carbon Budget advice to Government sets out a number of scenarios which list the actions required across the economy in order to reduce UK emissions to Net Zero by 2050 at the latest. In our balanced pathway, the low-carbon share of energy supplies increases from 50% currently to 100% by 2035, while demand increases by 50%. To meet that demand, the electricity generation sector summary outlines the contribution from renewables and firm power. The electricity generation sector summary is available here: <https://www.theccc.org.uk/wp-content/uploads/2020/12/Sector-summary-Electricity-generation.pdf>. Updated figures on progress from the Government so far is available in our Progress Report (linked to above) from page 253.
3. It is widely viewed as fact that the climate is changing and the burning of fossil fuels is the primary cause. Our latest Progress Report to Parliament

2022 (linked to above) provides an overview of recent updates to the evidence base – particularly the International Panel on Climate Change Working Group 1 Report. Please see section 2. *Global climate, emissions and adaptation* in Chapter 1: The global picture, from page 49 (see link in 1.).

4. The CCC does not hold this information.
5. We would suggest reading Box M2.2 in the Surface Transport summary of our Sixth Carbon Budget advice – *Life-cycle emissions from electric vehicles* on page 18. This is available at <https://www.theccc.org.uk/wp-content/uploads/2020/12/Sector-summary-Surface-transport.pdf>
6. The CCC does not hold this information.
7. The CCC does not hold this information
8. The CCC does not hold this information. However, we would suggest reading the shipping summary of our Sixth Carbon Budget analysis on the decarbonisation pathway for the shipping sector. This is available here: <https://www.theccc.org.uk/wp-content/uploads/2020/12/Sector-summary-Shipping.pdf>
9. The CCC does not hold this information
10. Please see answer 3.
11. Please do read sections 3-4 of Chapter 1 The global picture of the Progress Report for information about global progress on tackling climate change (pages 56-66). Please also refer to section 3 of chapter 2, (from page 91) for UK progress in reducing emissions.
12. The CCC does not hold this information. Please see answer 3 on climate change evidence.
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If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. If you are not content with the outcome of the review, you may apply directly to the Information Commissioner for a decision. In keeping with our transparency policy, the information released to you will be published on www.theccc.org.uk. Please note that this publication will not include your personal data.

Kind regards,
Climate Change Committee