

17 December 2020

Freedom of Information (FOI) Request

Thank you for your enquiry, received on 08 December 2020.

Your request:

Pertains to the burden of proof that must be provided in order for government to push any policies on the matter of claims around man-made AGW.

1. Do you think humans are to blame for climate change?
2. What human activity do you think has contributed the most to climate change?
3. What are the impacts of climate change?
4. Do you think climate change is caused by natural factors?

Our response:

- 1) The extensive body of scientific literature determines that humans are the dominant cause of climate change. This evidence base is regularly summarised by bodies such as the Intergovernmental Panel on Climate Change. The evidence for the attribution of observed changes in the climate to human and natural factors is well documented within the scientific literature. Studies have been undertaken with complex climate models (e.g. [Jones et al 2013](#)) as well as with simple physical models of the climate system (e.g. [Haustein et al 2017](#)) producing coherent results that human influence on the climate system is required to explain observed change and that it can't be explained by natural factors alone. Full descriptions of these methodologies are provided within these papers.

The Climate Change Committee is established to provide independent advice to the Government on its climate policies but we are not established as a body to undertake fundamental research into the science of climate changes ourselves. We rely on the wider scientific peer-reviewed literature to inform our assessments of the science.

Climate Change Committee

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