

Dear Greg Child of Costal Draining, Lancing

I am writing to you to inform you of the dilemma we are slowly falling into. The force of global warming trapping us for generations. Sea levels rising, glaciers melting, cloud forests dying and wildlife going extinct; it's coming to my attention that humans are the main cause of the past centuries increase in global warming. Therefore, this has a large impact on the more rapid shift on climate change. This must be stopped! What measures must be taken to prevent global warming and how do we do this? A vast array of questions being contemplated this very moment, but still no solution. This is my view of global warming, climate change and how we can prepare for what's to come?

I'm a climate change activist and believe that anthropogenic climate change is real. From this, I know that we are entering an irreversible time, in which our planet is being consumed by global warming. Firstly, I feel the greenhouse effect has a great impact on climate change. I know this because many gases are produced in the green house process. For example: carbon dioxide, methane, nitrous oxide and water vapour. I'm not saying that all of these are affecting the climate, but these emissions build up over time and together, in large amounts, affect the wellbeing of your planet. Over the last century, the burning of fossil fuels like coal and oil has increased the concentration of the greenhouse effect. Especially, the rise in Co₂, which is created when the burning of these fossil fuels takes place. Another human act is the use of high cost and fossil fuel eating machines: known as factories or power plants. These monsters produce all different gases. From Co₂, nitrogen oxides to even sulphur dioxides. To put this into perspective, coal a main fossil fuel used to run big plants like these 'generates 44% of our electricity'. This means that the 44% is being turned straight into harmful gases and in time are affecting global warming. As well as this, we are also going to experience more smog, soot, acid rain and toxic emissions if this doesn't come to a halt soon.

In my opinion, I think the use of more natural and renewable fuels is needed because they contribute nothing compared to coal for example. Although, renewable fuel sources cost more and will take time to interpret into everyday life. These factors do not put away the fact that if we do not stop global warming we will take a massive risk and will end up in an unstoppable crisis. There are different systems that could be used instead of artificial fuels. You could use different biofuels, which are more environmentally friendly; solar panels which create your own source of electricity right from the sun; or wind farms that generate energy when its windy. It is also a fact that we roughly have '350 years left of fossil fuels' (from BBC bitesize page) meaning we must change if we want to carry on developing as a planet. My idea is only one way in which you could slow down the rate of climate change. Therefore, the government can put limits on greenhouse gas emissions.

In conclusion, we must make the step and start to realise what we are doing. The global warming and climate change increasing every day. It's not stopping unless we do! The greenhouse gases can be slowed down and over time will benefit us in the future. That's nowhere near it but we must act now.

Thank you for taking your time to read my response on how to prevent climate change?

Yours Faithfully,

Eddie Pullen
(Durrington High student)