



2nd December 2020

Dear Ms. Coutinho

I've recently been learning about climate change at my school. I already knew it was an issue but I now understand how and why it happens. The burning of fossil fuels releases masses of carbon dioxide into the Earth's atmosphere. These carbon dioxide particles trap U.V. rays in our atmosphere and warms the Earth. Unfortunately, this is caused a lot by the government, not just in this country, countries like the U.S.A., China, Saudi Arabia and India. Those were only a few of them. They all do it for one simple reason, money. The government and lots of big companies make billions of pounds or dollars thanks to fossil fuels. Now you might think that climate change isn't affecting the world, but it actually already is. Lots of islands that are really low down are flooding. This is because of sea level rise. As our planet warms, the ice caps melt and then turn into water, this makes the sea rise. Then these islands start to flood. I saw a video of an island called Tuvalu; I saw the farmers crops underwater and sea inside the people's houses. The worst bit about it though is the fact that they're not releasing much carbon at all. Yet they're the ones that suffer.

The carbon dioxide stays in the atmosphere for more than 300 years. In fact, the world is still warming from the industrial revolution. Although there is a solution. We could all just change to solar. It may cost the government a bit of money to change all sources of power to solar. However, it is reusable. If a bit of England changes their ways of power, it won't be enough, but if you start to do it other countries will follow suit. It may be hard but these small steps could just change the world.

Yours sincerely

Thomas Holden