

# **HEIRS INSURANCE ESSAY CHAMPIONSHIP**

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## **TOPIC: IF I COULD INVENT SOMETHING NEW**

If i could invent something new, it would be a device which could help reduce climate change and global warming. First what is climate change? This is a long-term change in the average weather patterns that defines earth's local, regional and global climates. This happens due to many internal and external factors. The climatic changes have become a global concern over the last few decades. These climatic changes affect life on earth in various ways such as; more frequent wildfires, longer periods of drought in some regions, an increase in wind intensity and rainfall from tropical cyclones and loss of home's [due to wildfire] etc. There are many causes of climate change which includes; Generating electricity and heat by burning fossil fuels causes a large chunk of global emissions, cutting down forests and farming livestock are increasingly influencing the climate and the earth's temperature. This adds enormous of greenhouse gases to those naturally occurring in the atmosphere, increasing the greenhouse effect and global warming.

Global warming refers to a rise in global temperature due mainly to the increasing concentrations of greenhouse gases in the atmosphere. There are multiple causes of global warming, this includes; power plants, agriculture, vehicles and transportation, landfills, off-shore drilling, deforestation and so on. Global warming can result in too many serious alterations to the environment, eventually impacting human health. It can also cause a rise in sea level, leading to loss of coastal land, a change in precipitation pattern, increased risk of drought and floods, and threats to biodiversity.

Deforestation is when trees are cut down illegally in our environment. To stop this problem we need to build more institutions that can help solve deforestation, protecting the forest like the amazon, protecting our oceans and use of eco-friendly vehicles. My invention would help solve climate change and global warming improving the overall health making planet earth a safe and healthy place to live in.

I will invent eco-friendly appliances by using clean energy such as solar, lunar, hydro, wind energy etc. To create devices such as; a solar powered machine that can be attached to a tree or placed at any area where wildfires occur, this device will act as a smoke detector but more advanced and more accurate. It will give a loud alert if its sensors detect smoke or fire, it can also automatically call the nearest fire station and it will be easy to locate because it has built in global positioning system (GPS). In conclusion inventing a device that can help reduce wildfire as a result of global warming is paramount owing to the mass destruction and displacement wildfire causes.