**TO COPE UP CLIMATE CHANGE****Abhishek Anand Lal***

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Now a days, our world and world leaders are fighting with climate shift and increase ppm in air quality index. Climate change is the biggest riddle and twitch in the path of developments for new generation ambition and their future is at stake. In this year, Global

summit of COP26 has taken place in Glasgow, Scotland, UK where global and world leaders gather together to tackle the issue. I am glad to share some of my ideas towards the reason of climate change and shift. Young people are afraid for their future because of increasing temperature which is happening every year, that's why leaders goal to limit the global warming to 1.5 degree celcius in the coming year along with zero emission of carbon by 2050. But I will say that this is not enough to cope up with the climate change and it's shifting. I will say that the most imperative part which are playing here for this condition is radiation which is generated and generating through electricity, motion of light in the form of charge which is highly dangerous for our environment. Companies and Industries set up their towers, terminals for internet facilities which is being run on motion of light and in general, we can say that everything is working on electricity which generates heat and radiation. These heat and radiation is highly deleterious for the environment and nature. Along side Carbon emission, noxious gases, and other green house gases are also playing the important part for this situation.

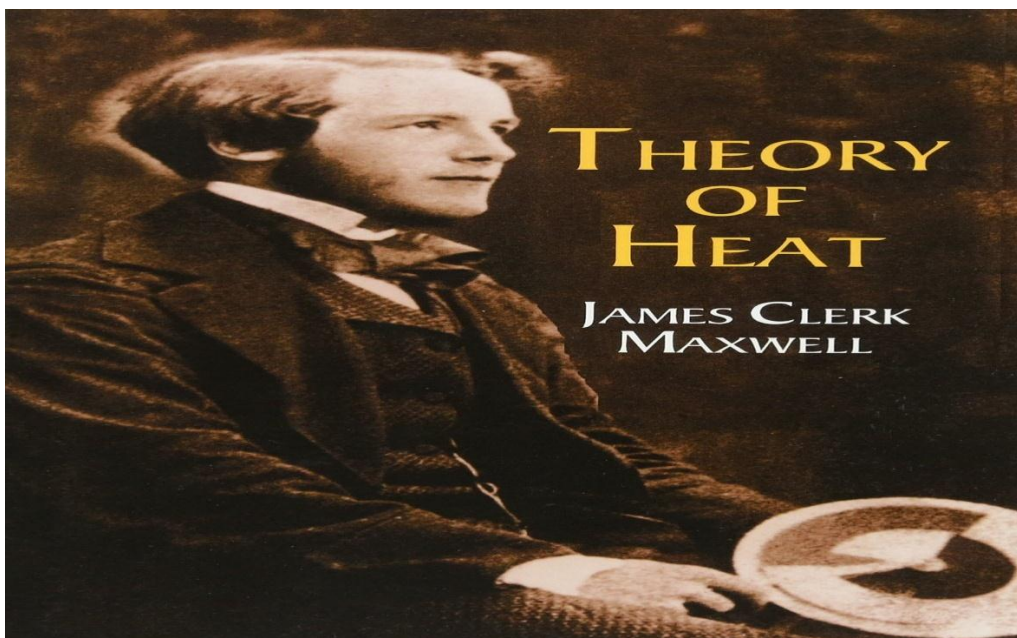


These gases are responsible for the hole in ozone layer as far we know this. If we conclude entirely then we will find it out that all gases come out of either through industries, vehicles, or through electricity.

If we really want to make our planet safe and better place for everyone then we need to do change in present for future. How we can say that electric current is harmful?

Electric Current generated due to motion of electric charge. When a voltage is applied to a conductor or semiconductor, electric current starts flowing. In conductors, positively charged protons are held in a fixed position and the negatively charged electrons move from one place to another place by carrying the charge. This flow of electrons is what creates electric current—the jump of negatively charged electrons from atom to atom generates electronic radiation which is harmful. Again Nuclear power comes from nuclear fission which generates heat and this heat contains noxious radiation as per study and research.

Theory of heat by James Maxwell suggests that how heat generates radiation. These radiations are either eco-friendly or environmentally detrimental. Study shows that how electricity produces 25% of greenhouse gas emission. We need to cut down the electricity which is being produced by nuclear power and other resources like coal which emit carbon. Radiation depletes the ozone layer as well, which protects us from UV rays. As we know that every single material creates heat and radiation, so we must be clear enough that which material is eco-friendly or not.



We need to do research on this and generate electricity through clean and natural energy like Sun, Wind, Cloud and rain. We can achieve our surrounding free from carbon emission and anti climate shift only through converting harmful radiation into useful one which could be achieved only through chemical reaction. We know that every reaction attain equilibrium either it is reversible or irreversible reaction, so we can convert it.

Even we can fill up the hole of ozone layer with the help of chemical reaction. At the end I will say Global warming and climate change both are related.



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