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Global Trends: Global Warming

The Global trend that I would like to talk about is Global Warming and Climate change. The use of these terms is interchangeable, but the fact is that climate change is a consequence of global warming. The term global warming means increase in surface temperature of the Earth. Since its institution NASA has kept a record of the mean surface temperature of the Earth, and in 2016 the temperature of the globe was 1 Centigrade higher than it was in 1950.¹ This is a result of use of non-renewable sources of fuels such as petroleum, gasoline, and other carbon emitting sources. It leads to repercussions that are found in different regions but are not limited to them, such as climate change(global), increased vector borne diseases (north America), drought and famine (Africa), allergic and respiratory diseases (Europe) and increase air quality index (Asia). The reason why Global warming possesses a threat to the globe is worrisome because the use of non-renewable sources of energy will keep on increasing with the rising population.

A method of reducing carbon emissions was to use electricity powered vehicles which were initially thought to ease the carbon emission but the carbon footprint these methods leave is far greater than the use of fossil fuels. Methods to prevent effects of global warming will definitely cause an impact in reducing the incidence of these conditions but does not answer to the causation factors. According to me it would be ideal for going for research and development for production of batteries which do not leave a carbon footprint so big as they leave now. The integration of solar power and electric batteries which can prove to be more efficient in controlling carbon emissions seem like the most useful way to go about it.

References

1. Shaftel H. What is climate change? Climate Change: Vital Signs of the Planet.
<https://climate.nasa.gov/what-is-climate-change/>