

GENERATION REFORMATION: SHAPING THE FUTURE WITH CLIMATE CHANGE.

It is hard to believe that the same atmosphere or planet that the likes of Biblical Methuselah lived and enjoyed for long has changed against the current generation, causing sicknesses and diseases, worst still, sending them to early graves. Why is this generation confronted with climate change? Is it a curse or self inflicted? This very question inquires into the nature of climate change, effects and proper solution that will shape our future.

To start with, climate change refers to the long term warming of the planet due to an increase in average global temperature. This warming is primarily caused by humans activities that constantly releasing green house gas. It is quite unfortunate that the atmosphere is polluted. Hence, instigating climate change which endangers the people's health in their various environment. The effects of atmospheric pressure is a clarion call to generational reformation so that we can survive and our unborn children will live in peace.

If we actually desire not to perish with our next generation, we need to wage war against climate change, in order to win this battle, some human activities need to be halted. These activities include: green house effects, biomass burning and pollution. The human involvement in these factors and possible solutions will be discussed in the following paragraphs.

One of the drastic actions we need to take against the climate change is the quick action to reduce ' GREEN HOUSE EFFECTS'. It is no doubt that the green house is beneficial to humans. In fact, it keeps the earth warm enough to sustain life on earth. In the green house, there is combination of gaseous elements that have remarkable uniformity in term of their contribution to the totality of life. This, oxygen (O_2), supports life on earth by supplying the earth both humans and animals breathe everyday. It regulates the global temperature. Nitrogen (N_2) is an essential macro nutrient for plants and carbon (iv) oxide is essential for photosynthesis for plants. Undermining the importance of " green house effects' human activities such as: burning fossils and deforestation have increased the concentration of green house gases on the atmosphere leading to CLIMATE CHANGE. The climate change have disturbance on the atmosphere leading to disastrous consequences, endangering the survival of life on earth. The green house effects need reformations which include: renewable energy such as: solar power, wind power, hydro power, geothermal energy, etc. Also, we can shape the future by energy efficiency, building insulation, on the part of transportation, we can promote electric vehicles instead of combustion- released vehicles, public transportation should be encouraged to reduce the level of carbons by reducing the number of vertices plying the road. Moreso, attention should be paid to non- motorised transportation, such as: walking and cycling. Carbon can also be captured or stored. Reforestation should be encouraged instead of deforestation, sustainable agriculture should be practised. Wastes in different communities and society at large should be reduced, re used and recycle. Organic waste can be compost. In doing all these, a better world awaits every life carrier now and in the nearest future.

Another area of human activities that need urgent and critical reformation to enhance

peaceful future and to put to put climate change to a halt is, " BIOMASS BURNING". This is another way man ignorantly contribute to emission of green gases and consequently impacting problems on health. Biomass burning is the burning of living and dead vegetation for land clearing. Biomass burning causes green house gases to build up in the atmosphere, this makes the earth to become warmer, eventually causing wild fire, earthquake even droughts. To curb this problem against future for effective reformation, policies should be made including marketing of timbers as a resource and improved productivity of agricultural land. Mitigating burning in tropical savannah. Grasslands animal grazing could be replaced with stall feeding to retain nutrient rich land. Moreso, agricultural land and crop land should be incorporated into the soil with water. Another solution is that crop waste should be used as fuel for house hold heating and cooking rather than cutting down and destroying forests for fuel as it is presently done.

Besides the affore mentioned problems, a quick reformation for future entails curbing pollution. Pollution is one of the main causes deteriorating living conditions. As the breathing of safe air is paramount to safe food and water in shaping the future. It is very important to note the damaging effects of pollution. Pollution is everywhere, in the air, in the water and on the land. The world health organization (WHO) has estimated seven million people per year die of air pollution while 3.2 million die by household air pollution. In fact, it is no doubt that air pollution contributes significantly to respiratory diseases. Moreso, air pollution from combustion sources has been responsible for: ACID RAIN, climate change, malfunctioning of humans and animals haemoglobin. Irritation of throat, brochominomia, asthma etc. (Stanley, 2005). All forms of pollution arising from humans' activities including inappropriate disposal of solid wastes, gas flaring, oil exploration etc. It is very sad that the concentration of air pollution emitted into the atmosphere is on the increase in South Asia and other parts of the world including Nigeria. For the sake of our future, we need to wage war against pollution by shifting fossil focus to renewable energy. We need to implement strict emission standard for vehicles and industries. We need to plant trees all around the streets and every residential place. Then we can reform our deadly world into a paradise.

In conclusion, the problem of climate change can only be tackled through science, technology and sustainable innovations. To reform our society and the world at large, all hands must be on deck by monitoring and mitigating climate change. Also, adapting sustainability measures. All these will go a long way in abating climate change. effecting a better universe we can be proud of. Our descendants and we can regain the longevity of life we have lost. We can become the new generation of Methuselah. Togetherness, we will live in atmosphere of haven, if only we can join hands together to reform our society for our future and for the next generation. Thanks.

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