

Generation Green By Jedd

Generation Green is able to get youth thinking about how they can change the world they live in by reducing greenhouse gases. The climate in the world we live in today is a call for change, Antonio Guterres “If we do not change course by 2020, we risk missing the point where we can avoid runaway climate change, with disastrous consequences for people and all the natural systems that sustain us.” This article will inform you about climate change, why it’s an issue and what organizations are helping to prevent it.

The definition of climate is any long term weather conditions in a certain area. There are four main climate zones, those include tropical, subtropics, temperate, and polar zones. However, climate change is when these long term patterns are altered due to activities such as the burning of fossil fuels, which produce greenhouse gases, carbon dioxide, and many harmful emissions. According to climate.nasa.gov, the current effects of climate change include: loss of sea ice, accelerated sea-level rise and longer, more intense heat waves, but these will vary over time. These effects will continue to become more dangerous as carbon dioxide accumulates. This will affect not only our society but the effects of climate change will be felt for generations, as well as the creatures inhabiting the planet. Many people see this as a problem, a survey done in 2015 by Pew Research Center's Spring, 51% of Canadians believe climate change is a serious issue.

How is climate change negatively affecting the planet we live on?
As previously stated, when the carbon dioxide continues to increase, the effects like heat wave, will be more constant and harsh. As well as hurricanes being stronger and more intense, the sea levels will increase 1-4 feet by 2100, and the arctic will become ice-free. This is also an issue for the economy of Canada, as the physical effects of climate change will increase the need for supply shocks (distribution of labour supplies), and demand shocks. The heat caused from climate change will also affect labour, the Environmental migration portal states that, “the report found that reductions to total available working hours due to climate change had already reached an estimated 4 per cent by the 1990s”. Not only affecting the physical and economical it will also affect society in a social way. It will affect transportation, because of the increased floods and temperatures, damaging the infrastructure, directly impacting the people who use it regularly. The people in this society that are living in poverty, or in places that are not extremely developed, will have a harder time dealing with climate change, since they have less resources than other countries. For example, Benin, which is located in West Africa, will have less resources to combat climate change, then the USA. Climate

change is undeniably changing our society in a negative way, giving us indication that we must change our ways to preserve the planet we live on.

Who is making an attempt to prevent climate change. Some big organizations assisting in stopping climate change are the Intergovernmental Panel on Climate Change, they provide reports on climate change and the potential dangers it will cause. The Pew Center on Global climate change brings people from different fields of expertise to approach new issues. They keep key issues on climate change, while engaging many communities to think of new ways to stop climate change. An organization in Milton that is making an attempt to stop climate change is Generation Green. Generation Green gets youth to learn and discover different ways to reduce greenhouse gases, then using the ways to reduce greenhouse gases and incorporate them into their communities. These organizations better the world we live in, due to efforts they put in to stop a global issue.

In conclusion, Climate change damages every aspect of our daily lives, the climate in our current society is harmful for the generations to come, and we must assist the people trying to put an end to the global crisis!

Citations

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