

Climate change has been affecting our oceans, animals, and environments. Cutting down trees, manufacturing goods, generating power, and many more cause the earth to get warmer causing climate change happen. However, there are some solutions to these problems.

There are many reasons why we need to help stop climate change. One of the biggest problems is that because of climate change glaciers and ice of antarctica are melting. This not only causes problems for the animals that live there by destroying their habitats, but it also causes the sea level to rise. According to egu, "The environmental effects of climate change are broad and far-reaching, affecting oceans, ice, and weather." This demonstrates how climate change affects several things. Another problem is sea temperatures and sea levels are starting to rise. This makes flooding, heat waves and wildfires more common and it affects the animals that live in the sea. We know this because it states (ipcc), "Deserts are expanding while heat waves and wildfires are becoming more common." as well as, "Ocean acidification may force some organisms to reallocate resources away from productive endpoints in order to maintain calcification." This shows just one of the effects on the animals that live in the sea. These are just some of the distinct reasons we must stop climate change.

To reduce the problem of climate change there are several solutions we have. For example, you could go solar. Going solar does not seem like much but it helps to reduce greenhouse gas emissions and mitigating climate change. Another thing you could do is to shop locally, shopping locally can help reduce fossil fuel emissions. One reason this is known is because it states (unep), "You'll be helping small businesses and farms in your area and reducing fossil fuel emissions associated with transport and cold chain storage." One more thing you could do is to plant trees because millions of hectares of forest are destroyed which makes more greenhouse emissions. This because it states (unep), "Every year approximately 12 million hectares of forest are destroyed and this deforestation, together with agriculture and other land use changes, is responsible for roughly 25 per cent of global greenhouse gas emissions."

Climate change has not only been affecting the animals and environments, but it is also affecting us. Things such as droughts, heat waves, flooding, and wildfires are affecting so many people by destroying their homes, resources, and food. For example, Indigenous cultures rely a lot on the environment such as things like food, to make money, and for cultural traditions and practices. This is because it states (earth), "Indigenous cultures, for example, heavily rely on the

land and their environment for cultural traditions and practices, for food, and to make money.” This shows that Indigenous cultures rely a lot on the environment. Another thing is the effect on urban infrastructure, the effects of climate change on urban infrastructure can cause significant impact on the way people live. I know this because it states (earth), “So when the systems that make up the infrastructure are impacted by climate change, it can significantly impact development and the way people live their lives.” furthermore it states, “For example, extreme heatwaves can halt city-wide operations, lead to power losses, and put more pressure on aging infrastructure like sewer systems, city roads, and transportation systems.” This shows that climate change affects humankind and our civilizations.

Additionally, you could save energy at home, change your house’s source of energy, take public transportation, and switch to an electric vehicle, those are just some of the solutions. Also, by cleaning up your environment, humans, animals, and plants are all harmed by improperly discarded garbage. I know this because in the text it states (un),” Humans, animals and plants all suffer from land and water contaminated by improperly discarded garbage.” This shows that many things are hurt because of improperly discarded garbage. Another thing is to speak up, speaking up can help people understand the importance of stopping climate change. In the text it said(un), “Speak up and get others to join in taking action. It's one of the quickest and most effective ways to make a difference.” Getting others to understand the gravity of climate change is just as important as doing your own solutions.

In conclusion this essay discussed the reasons why and how we can help stop climate change. Though there are still many issues with climate change, I believe we can help stop the progression of this serious Environmental problem that affects the entirety of the world. No matter how small the contribution or idea, it will help our beautiful planet.

Sources:

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