

GLOBAL WARNING

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Many people are confident that our current lifestyle is exerting an extremely harmful and detrimental effect on the environment. Pollution of ocean, land, air with polymers gases produced by burning of fossil fuel, all of these are creating harmful ‘greenhouse effect’ and ozone hole.

Greenhouse effect is a process that is taking place when Earth's atmosphere

gases trap the Sun's heat. The Earth is getting warmer every year. This process is also known as global warming.

Global warming is defined as a gradual average temperature rise of the Earth's atmosphere. The first such increase happened after the period of Industrial Revolution. At that time a record increase in Earth's average temperature has been stated: the temperature level has risen by zero point seven degrees Celsius. This immediately caused a stir in a scientific community as it was a sign of global warming, which causes the ice melting, and the rise of both sea level and temperature. Consequently, this serves as a reason of serious flooding and violent storms in many parts of the world while turning other parts into lifeless deserts. (Palmetto, 2023).

Global warming is considered as a key reason of climate change. Thus, making it difficult for flora and fauna of a particular ecosystem to survive. For instance, in the Arctic the survival of polar bears is now called into question. Over the last few decades, a number of skin cancer patients has increased by 33 per cent worldwide due to ozone hole. (National Geographic, 2022).

This problem should be solved now if we plan to avoid or, at least, reduce the negative outcomes for our planet, and create a healthy environment for future generations. There are many things that we could do to help preserve and save our planet.

First and foremost, ordinary bulbs can be replaced by LED light bulbs, not to mention that turning off lights, TVs, laptops as well as other electrical items, anytime when they aren't used, can significantly cut down on electricity consumption. Isolating the attic can help to avoid the waste energy. Using double glasses on windows and doors will decrease the heat loss. By doing so, not only will you help the environment, but also, you'll get a huge plus in terms of lower utility bills. It seems as small and insignificant things but it's of a huge help when it comes to protecting the environment from further destruction. What's more, alongside with our efforts to save energy and resources, recycling plays a huge part as it assists in reducing the garbage level and purifying the nature.

Secondly, it is time to rethink our way of commuting. Using your own car is good for you but, to our great regret, the same cannot be said about the environment. Cars burn fuels and, consequently, pollute the environment. Thus, we can use public transport or bicycles instead. (United Nations, 2023).

Another crucial step is buying loose products to reduce the number of packages. By consummating local products, not only will we help the local manufactures and, thus, economy but also, we will ensure that minimal energy amount was spent on the transportation (NRDC, 2022).

In addition, it's high time to look at alternative energy sources such as sun, wind or wave power. For instance, car manufacturers have already started producing cars of a new type known as hybrids. It works like an electric car but also has a small petrol engine.

In conclusion, I would like to say that we are facing this problem for the first time. If we do the right things, we can make our world a better place for our future generations.

References:

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