

GLOBAL WARMING

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It is not a secret for anyone that there are a lot of environmental problems facing humanity at present. But, to my mind, such phenomenon as a global warming is on the top of them. That is why I would like to mention your attention on this topic.

So, today I want to find out the answers on some important questions:

- What causes the global warming?
- What is the effect and impact of it?
- How can we prevent it?

To begin with, let us study out what the global warming is and what it means. After we had looked through a great number of information sources, we came to the main conclusion. Global warming is a phenomenon that makes our Earth warm up.

More definitely, industry, power stations and cars, which are also known as world number one polluters, produce carbon dioxide – CO₂. This gas works like the glass wall of a greenhouse. It lets in the sun, but it does not let out of the heat. Accordingly, the Earth gets hotter every day. And this process is called as a global warming. By the way, there are other two large reasons of this environmental problem. I am talking about the burning of fuel that produces a great deal of greenhouse gases and snowstorms and extra cold winters which can also be results of global warming.

There is a scientific fact that the Earth temperature has risen of two degrees since pre industrial times. At first sight, it may sound like not very much, but researchers have already proved that this phenomenon strongly affects our climate and our surrounding world. Now I would like to give some examples of effects and impacts of global warming.

Firstly, it causes the ice of the North Pole and South Pole to melt and sea levels to rise, leading to serious flooding in many parts of the world. The most of scientists

predict us, inhabitants, that these rises can constitute nearly sixteen inches. As the fact, it could leave such city as Amsterdam completely waterlogged as well; and such state as Florida underwater. In my opinion, it sounds terribly.

Secondly, in other places temperatures will rise and there will be less rain, turning more of the land into desert. This process is known as a drought.

Moreover, the global warming has a great influence on coral reefs. These ones have suffered from bleaching. Coral is dying off and the ecosystem, surrounding it, is dying, too. Everyone knows that coral reefs play an essential role in our environment, so their loss is destroying our planet.

And the last but not least, our health is in danger because of the global warming. During last years, the average percent of unusual tropical diseases has incredibly increased. And it is connected with the climate changes. Thus, more and more people can be affected by these dangerous illnesses.

Taking everything, what I have mentioned above, into consideration, we have one question: "How to prevent the Global Warming?" On the one hand, the answer is simple, but on the other hand we have a lot of thing to do together. The main rule is to minimize the emission of harmful greenhouse gases into the atmosphere. And there are some steps which we must follow if we want to save our planet from detrimental effects of global warming.

We should use alternative forms of transport. Public transport is more environmentally friendly than cars because buses and trains carry large numbers of people at the same time. Other cleaner solutions are electric cars and bicycles. Furthermore, we must use renewable energy sources (R. E. S) more often than usual ones. Renewable energy sources such as wind power, wave power and solar power do not pollute the environment. They are much cleaner than oil and coal. Also, all of us should not waste paper as it is not difficult to save paper by keeping our documents in an electronic format and not by printing emails. Of course, planting the trees, flowers and bushes is also very important. All these things absorb carbon dioxide and releases oxygen and they are helpful in reducing the problem of global warming.

So, to sum up, we must do our best to keep our environment clean, healthy and habitable because it is our home. Do not forget about it!

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