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GLOBAL WARMING: EVERYTHING YOU NEED TO KNOW IF YOU WANT TO SAVE THE WORLD

E.D. Sunkova
sunkovalena@yandex.ru

Earth is the third planet from the Sun in the Solar system. Life has originated on here about 4 billion years ago. Since then our planet has been repeatedly experiencing periods of global warming changed by periods of global cooling and vice versa. During the long history of Earth these processes were natural, developed for a long time and progressively changed our planet and its life.

However, today people have been violating these processes by virtue of an intensive industrial activity. Nowadays the process of warming, which was once natural, has been accelerated by 20 times due to the emission of greenhouse gases. As a result, the average temperature of our planet increased by 1°C in 2019.

Moreover, at present the problem of global warming is politicized. Therefore, many people do not consider it seriously enough. Some believe that it is a conspiracy theory. Others think that the problem is too exaggerated and there is nothing to do with it. The rest treats it with indifference considering that if there is a problem, it will not affect them. Unfortunately, in reality, global warming is a serious threat to the global environment.

In 2015 researchers concluded that the temperature of our planet could increase more than by 3 °C to the end of this century. At the same time it is predicted that 100 % of corals will become extinct and the Arctic Ocean will be ice-free every 10 years if the temperature rises by 2°C. Therefore, the temperature rise limit of 1.5°C was set the UN. If this requirement is met there is an opportunity to save at least some of the Earth's major ecosystems. In order to gain this purpose people have to take emergency measures. It is necessary to stop using fossil fuel and create a global recycling system. Participation of everyone is extremely crucial. And all together we can save our home.

Academic advisor – senior lecturer E.A. Melnikova