

## **GLOBAL WARMING**

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“Global warming is the long-term warming of the planet’s overall temperature. This natural problem is associated with the greenhouse effect and leads to climate change on a planetary scale” (“Global Warming” article by National Geographic, encyclopedic entry, 2022). However, we can feel its effects during sudden changes in climatic conditions and sharp changes in temperature.

Nowadays global warming is one of the most serious problems of humanity and our planet. There are several causes of global warming. The most important of them is the anthropogenic factor, that is, human activity. As the human population has increased, so has the volume of fossil fuels burned. Factories, fabrics, vehicles with diesel engines emit a large amount of harmful emissions into the air. Fossil fuels include coal, oil, and natural gas, and burning them causes the greenhouse effect in the Earth's atmosphere. (“Global Warming” article by National Geographic, encyclopedic entry, 2022) Carbon dioxide, chlorofluorocarbons, water vapor, methane and nitrous oxide are called greenhouse gases. They not only have a bad effect on the state of the planet, but also harm representatives of living nature such as people, plants, and animals.

The consequences of global warming can be the melting of glaciers, rising sea levels, a decrease in the rate of agricultural development, in particular due to the negative impact on plants, problems with water supply and, definitely, the deterioration of the general people’s health (The effects of climate change, Wikipedia, 2022).

Many people still do not pay attention to the problem of global warming. So, the authorities of each country and factory owners must control the number of harmful emissions which are produced in their area. Also, we should educate other people to live in an environmentally aware manner. Together we will win this environmental war with ourselves.

#### **References:**

“Global Warming” article by National Geographic. Retrieved from: <https://education.nationalgeographic.org/resource/global-warming>.

The consequences of global warming. The effects of climate change. Retrieved from: [https://en.wikipedia.org/wiki/Effects\\_of\\_climate\\_change](https://en.wikipedia.org/wiki/Effects_of_climate_change).