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Аннотации. Глобальные проблемы современности достаточно тесно переплетены между собой. В их основе лежат противоречия значительного масштаба, касающиеся основы существования всего человечества. Обострение этих противоречий ведет к появлению других, не менее интенсивных проблем, затрагивающих не одно государство. Изменение климата приводит к разрушающим последствиям и дезорганизации. Именно поэтому эту проблему надо решать.

Ключевые слова: загрязнение атмосферы, глобальное потепление, изменение климата, парниковые эффекты, наводнения, пожары, засуха.

ГЛОБАЛЬНОЕ ПОТЕПЛЕНИЕ

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Abstract. The global problems of our time are quite closely intertwined with each other. They are based on contradictions of a significant scale concerning the basis of the existence of all mankind. The aggravation of these contradictions leads to the emergence of other, no less intense problems affecting more than one State. Climate change leads to destructive consequences and disorganization. That is why this problem must be solved.

Keywords: atmospheric pollution, global warming, climate change, greenhouse effects, floods, fires, drought.

GLOBAL WARMING

Today, the world is facing some important problems that need to be solved.

The most urgent problem is environmental. She has always been important, now more than ever. The causes of this environmental problem are divided into two types: natural (natural) and anthropogenic. Natural ones include dust storms, volcanoes, wildfires, weathering of rocks, rotting of organisms, etc. All this has a rather negative impact on the state of the atmosphere and the environment as a whole. Anthropogenic sources of pollution, which are more dangerous, include car exhaust gases, emissions from enterprises and thermal power plants, as well as nuclear tests and accidents.

Air pollution, first of all, affects health (contributes to the development of various severe and even incurable diseases) both an individual and the population of the planet as a whole. In addition, huge damage is caused to flora and fauna, as a result of which many species of plants and animals are destroyed.

To solve this problem, first of all, it is necessary to reduce the amount of energy use and increase energy efficiency, reduce the amount of waste generated as a result of production, clean the air in particularly polluted areas, and it is time for humanity to switch to more environmentally friendly renewable energy sources.

In addition to pollution, climate change is an important problem. So, scientists have analyzed that strong climatic phenomena "La Niña" and "El Niño" will be detected in the eastern Pacific Ocean by 2030 due to global warming.

Climate change can be observed everywhere - from drought and famine in Africa and the terrible heat in South Asia to forest fires around the world, hurricanes and floods in America.

To prevent or at least slow down the pace of climate change, countries must reduce greenhouse gas emissions. This can be done by replacing polluting energy sources running on coal, gas and fuel oil with renewable energy sources such as wind or solar. For example, at Cop26, countries signed an agreement to reduce carbon dioxide emissions to limit global warming by 1.5 degrees.

Also, to stop the processes contributing to global climate warming, scientists propose to preserve and increase forests. Scientists from Switzerland have suggested that if you implement the idea of planting trees around the world, it will help reduce carbon dioxide emissions. The use of electric vehicles, according to scientists, also contributes to reducing harmful emissions into the atmosphere. Since the exhaust gases of cars with internal combustion engines contain many dangerous substances that enter the air and accelerate the temperature rise, as well as harm nature and human health.

Thus, global warming of air temperature is one of the most pressing problems in the world. This phenomenon leads to natural disasters, an increase in uninhabitable territories, the extinction of species of living beings, a shortage of drinking water, famine and epidemics. Therefore, it is necessary to solve this problem together, since it affects every country.