

## **Essay topic: Impacts of global warming**

### **Essay outline**

- Introduction
- Causes of global warming
  - Volcanic eruptions
  - Use of cars and fossil fuels
- Effects of global warming
  - Floods
  - Raising sea level
  - Disappearing glaciers
- Global warming solutions
- conclusion

Almost everyone is aware with the concept of global warming. However, most of us are still unsure of what it means. Therefore, global warming is the progressive increase in the temperature of the Earth's atmosphere as a whole. There are numerous activities going on, which have been gradually raising the temperature. Our ice glaciers are melting quickly due to global warming. Both the earth and people will suffer greatly as a result of this. Controlling global warming is very difficult, but it is not impossible. Finding the cause of an issue is always the first step towards solving it. Therefore, in order to move forward with finding a solution, we must first grasp the reasons for global warming.

Global warming has grown into a serious issue that requires full focus. There are multiple reasons, not just one, that are at play. These causes include both organic and artificial factors. The emission of greenhouse gases, which are unable to escape from the planet and raise temperatures, is one of the natural causes.

Additionally, volcanic eruptions are a contributing factor in global warming. This means that masses of carbon dioxide are released during these eruptions, which fuels global

warming. In a similar vein, methane is another significant factor contributing to global warming.

The excessive use of cars and fossil fuels causes carbon dioxide levels to rise after that. In addition, environmental damage is greatly increased by practices like mining and cattle raising. Deforestation is one of the most prevalent problems that is progressing quickly.

Therefore, nothing will be left to control the gas when one of the major sources of carbon dioxide absorption only vanishes. As a result, global warming will occur. To stop global warming and restore the earth to its former glory, action must be taken right away.

In the American West, the risk of wildfires will continue to rise as a result of melting glaciers, early snowmelt, and severe droughts. Increased coastal flooding will be caused by rising sea levels throughout the Eastern Seaboard, particularly in Florida and adjacent regions like the Gulf of Mexico.

Human-caused “climate change also plays a really important role here,” said the study’s senior author Friederike Otto, a climate scientist at Imperial College of London. “What we saw in Pakistan is exactly what climate projections have been predicting for years ... It is also in line with historical records showing that heavy rainfall has dramatically increased in the region since humans started emitting large amounts of greenhouse gases into the atmosphere,” she said.

It might be difficult, but it's not completely impossible, as was previously mentioned. By combining our efforts, we can stop global warming. Governments and individuals alike must work together to accomplish it. The reduction of greenhouse gases must come first.

Additionally, they must keep an eye on gasoline usage. Change to a hybrid vehicle to cut back on carbon dioxide emissions. Additionally, people have the option of using public transportation or carpooling. Recycling must therefore be promoted as well.

Consider bringing your own cloth bag when you go shopping. Limiting your use of power is another action you can take to reduce carbon dioxide emissions. The government must control industrial waste and forbid the release of dangerous gases into the atmosphere. It is imperative to stop deforestation right away and promote tree planting.

In other words, we must all acknowledge that something is wrong with our planet. It requires care, and we may aid in its recovery. To spare future generations from suffering, the current generation must assume responsibility for halting global warming. Because of this, every action, no matter how modest, has great significance in halting global warming.