

## **GLOBAL WARMING: REASONS AND CONSEQUENCES**

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This conference abstract deals with the issue of global warming which nowadays is a huge problem due to the number of reasons. It causes extinction of many animal species and can even be the cause of human death.

First and foremost, it is needed to outline the main reasons of global warming. The first and the main reason is obviously human activity. Many and many enterprises emit too much heat into the atmosphere. Irrational use of natural resources increases the concentration of carbon dioxide. Undoubtedly, arises the logical question concerning the possible threats that it poses. Such a trend is threatened by climate change, which may mean an increase in an average air temperature. This, in

its turn, can lead to the drastic change in environmental conditions. Thus, most animals and plants may not survive such consequences, which no longer are appropriate for their living.

Today we can already watch many videos providing an overview of the results of global warming. The terrible pictures of polar bears fighting for their lives due to melting glaciers, herds of dying fish due to the outrageously dangerous levels of water pollution, drastic changes in the climate of desert and Antarctic regions. In truth, this list could go on forever and the aforementioned examples are the vivid representation of the consequences of global warming. However, terrifying it might sound, the humanity is already facing these consequences and the situation is more likely to get even worse providing that nothing is done in the short-term.

However, humanity can still influence these dreadful consequences and, thus, get a chance at improving the situation. Nowadays, to address the issue of global warming and to minimize its harmful effects, several solutions have been devised:

- 1- Use of alternative energy sources, for example solar batteries, wind power, hydro power plants etc.
- 2- Use of electric cars, thus, the emission of carbon dioxide is significantly reduced.

To sum up, despite an ever-increasing tendency of situation's deterioration, there are still solutions that a person can use to save our planet from total destruction.

### **Reference**

Ukrainian climate network. Retrieved from [https://ucn.org.ua/?page\\_id=66](https://ucn.org.ua/?page_id=66)