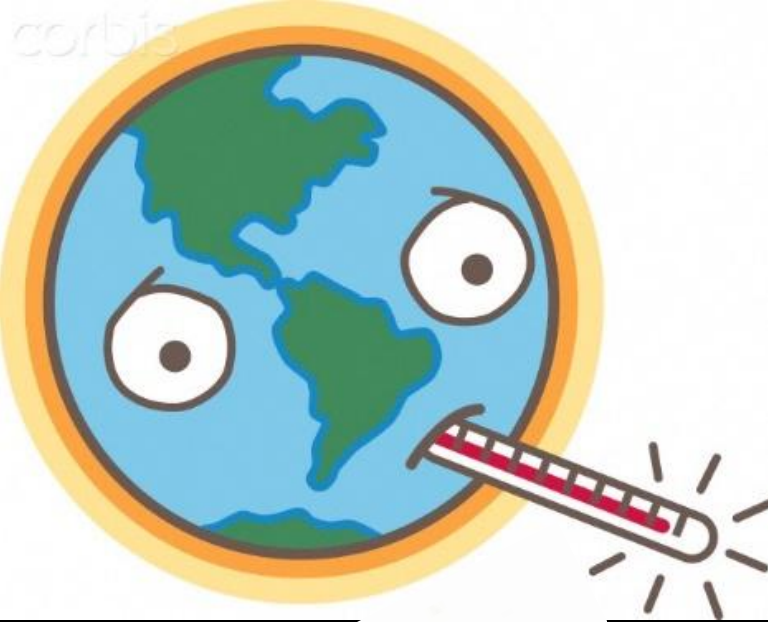


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Global
Warming



Global warming is sometimes referred to as the greenhouse effect. The greenhouse effect is the absorption of energy radiated from the Earth's surface by carbon dioxide and other gases in the atmosphere here, causing the atmosphere to become warmer. Each time we burn gasoline, oil, coal, or even natural gas, more carbon dioxide is added to the atmosphere here. The greenhouse effect is what is causing the

temperature on the Earth to rise, and creating many problems that are taking place... Today, however, major changes are taking place... in many decades.

People are conducting an unplanned global experiment by changing the face of the entire planet. We are destroying the ozone layer, which allows life to exist on the Earth's surface.

All of these activities are unfavourably changing the composition of the biosphere and the Earth's heat balance. If we do not slow down our use of

fossil fuels and stop destroying the forests, the world could become hotter than it has been in the past million years.

Average global temperatures have risen 1 degree over the last century.

If carbon dioxide and other greenhouse gases continue to spill into the atmosphere,

global temperatures could rise five to 10 degrees by the middle of the next century. Some areas, particularly in the Northern

At the present rate of destruction, most of the rain forests will be gone by the middle of the century.

This will allow man-made deserts to invade on once lush areas.

Evaporation rates will also increase and

water circulation patterns will change.

Decreased rainfall in some areas will

result in increased rainfall in others.

In some regions, river flow will be reduced or



If the present arctic ice melting continues, the sea could rise as much as 2 meters by the middle of the next century. Large areas of coastal land would disappear. Plants and other wildlife habitats might not have enough time to adjust to the rapidly changing climate. The warming will rearrange entire biological communities and cause many species to become died out.



Allow me to introduce you to another theory on global warming. Many scientists believe that the world is going through a cycle as it has been for many years. We, as humans, address them by name: Spring, summer, fall, and winter, in our region. Each year we go through the cycle of seasons and by doing so, scientists believe that global warming is just yet another cycle to live with. Please acknowledge Katrina, once again, in 2005, when it hit Florida. It was only a tropical storm but, a few miles into the Gulf Coast and New Orleans was devastated with a towering Category 5 hurricane. As the ocean warmed up in the hotter months, it kept the heat in because of the greenhouse effect. When the sun beamed down onto the ocean it stayed there because the rays could not escape the atmosphere while carbon dioxide built up there, and because of this Katrina grew into such a horror that many are



Global warming could also affect human health, harm wildlife and damage ecosystems. Warming may enhance air pollution, particularly in **urban** centres, increasing the incidence of respiratory diseases. Asthma and allergic disorders result from climate changes too. Health risks can be solved through various scientific **strategies** which may include improved and extended medical care services, better housing and air conditioning, water **purification** and public education.

Most national governments have signed the Kyoto Protocol aimed at reducing greenhouse gas emissions. The next way out would be to stop using fuel and start exploiting alternative natural resources like water, solar and wind power that may provide us with the necessary amount of





Global warming does not mean warming everywhere and at any time. In particular, in some areas could increase the average temperature of the summer and reduce the average winter temperature, that is, the climate becomes more continental. Global warming can be identified only by averaging the temperature in all geographic locations and all seasons. According to one hypothesis, may appear cold flow (an offshoot of the El Niño phenomenon, which runs along the north-west coast of the United States and is cooling the area), the transformation of the warm Gulf Stream in winter, etc. This will cause a significant drop in the average temperature in Europe (and the temperature rise in other regions, but not necessarily all), as the Gulf Stream warms the continent due to the transport of warm water from the tropics.

This problem involved organizations such as the UN, UNESCO, WHO, the World Meteorological Organization (WMO), the World Weather Watch (WWW), the International Union for Conservation of Nature and Natural Resources (IUCN), the World Charter for Nature and others. An important role played by international non-governmental organizations (GreenPeace). Bylo found that the main cause of global warming is the accumulation of CO₂ in the atmosphere. Pozzhe due to scientific developments and the experience of several countries has been revealed that the reduction of CO₂ in the atmosphere can be achieved by:

- Reducing the use of fossil fuels in industry and replacing it with new kinds of energy (nuclear, solar, wind, tidal, geothermal);
- The creation of less energy-intensive processes;
- The creation of waste production and assembly lines with a closed cycle (currently shown, that under certain process waste accounts for 80-90% of the feedstock).





Global warming is already having a huge impact on our world. We can all just ignore it and pretend the ice caps aren't melting or we can all know this as fact and do all we can to protect the Earth from changing as much as we can. It is a problem that will teach us all a valuable lesson in time, when it is finally solved. As ordinary citizens, you may believe that we can do nothing to stop such a big thing, but we can. Almost all the products we use daily can be recycled and that's what we should do to them regularly. Everyone in this world was put here for some reason and you can make that known by helping to make our lives better. In the future, hope for better things, hope for the land to be that the skies are a deep blue and the hue of the landscape is green, and it is possible, because all it takes is your actions you do in your everyday life. Do it not so that you may be remembered when you pass to the next life, but so that many will hold you in their hearts for the life you lead.