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# IMPACT OF CLIMATE CHANGE ON LIFE ACTIVITIES

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#### **Abstract:**

The earth is facing climate change because the temperature is getting higher and higher, and this is accelerated due to human activities, that is, we have driven humans and increased greenhouse gas emissions. Facing it requires a global commitment, in which all countries must reduce the emission of greenhouse gases into the atmosphere. For this, it is necessary to bet on renewable energy, public transport and cars that use clean energy, and pass laws that regulate emissions from the industry.

#### Keywords

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climate change, environment, atmosphere, global ecology.

#### Introduction

Climate change is the term we use to refer to the changing atmospheric conditions that affect life on earth.

Global warming

The greenhouse effect

Increased saturation of atmospheric carbon dioxide

Polar ice melt

Rising seawater levels

Ozone layer depletion

These things are intertwined and many of them have the same root cause – the main one is the burning of fossil fuels. However, along with increased carbon dioxide output from fossil fuels, there are mainly <u>CFCs and halons</u> though other substances also destroy ozone molecules[1]. These substances are found in aerosols, refrigerants (like air conditioners) and other machinery. CFCs are banned, but other ozone-destroying chemicals are still in use. Depletion of the ozone layer allows more UVB rays to get through the atmosphere which has a warming effect in the atmosphere of the globe. This changes weather patterns and climate expectations everywhere [5]. The solutions to climate change involve viewing the world differently than we currently do as a global culture. Here are a few things we can do to help combat climate change.

Environmental studies are underway in the developed world, trying to explore how further increases in temperature can affect or affect local, regional and global ecology. International treaties and efforts continue to be made to reduce carbon emissions targets[2]. We know that ocean acidification damages aquatic ecology, harms coral and affects the biological life that depends on these ecosystems.

Since land clearing in ecologically sensitive areas gives way to agricultural land or urban landscapes, this affects the species that comprise this landscape[5]. Loss of habitat without

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conservation can cause large imbalances between predators and their prey, removing important food sources for herbivorous and predatory species[7]. The urban environment is increasingly seeking to improve biodiversity in its environment; urban centers do not need to cause environmental damage. Urban designers and architects will be able to inform and continue to promote biodiversity and create a home that is being moved or in our urban landscapes[2]. To overcome all of the above, access to water, water safety and scarcity can be the basis for many of our environmental problems. Over the past few years, we have found that drought and water shortages and excessive heat increase capacity for forest fires, but this is not just a problem for arid areas in the hot season[6]. In temperate regions, faster drainage of water supply is also observed. With increasing population, encouraging people to use less water is critical to regional and global ecology.

#### **Conclusion:**

Drive less and less longer. If you have the option of walking, cycling, driving, or using public transport, first use these options to reduce your carbon footprint. Use things again instead of throwing them away. Scientists see recyclables as a way forward, but they have limitations. They help us reuse existing resources, but an even better choice is to choose what will be reused at every opportunity. Aim for zero waste. Think about it before buying. Choose to spend your money on things that will last a long time and can be reused or recycled instead of thrown away. Get Renewable Energy. Renewable energy is a must. It is not enough to buy an EV car, since the connection to the fossil fuel power grid will continue the problem. Prefer to clean energy that can investigate your own chain of energy and afford.

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