

CUT THE GREED, NOT THE GREEN!

**THE BEST TIME TO PLANT A TREE IS TWENTY YEARS AGO. THE
SECOND-BEST TIME IS NOW.**

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ABSTRACT

Most of the climate scientists agree that the Earth has been warming in recent years, and 47% think climate scientists agree (i.e., that there is a scientific consensus) that human activities are a major cause of that warming. Recent results from climate models have led to the prediction that a global warming due to increasing atmospheric CO₂ is now imminent, if it has not already occurred. In an effort to develop more definitive information on this question, a detailed review has been conducted of prior efforts to unravel climatic change from the various types of recorded observational data available. Most of the more definitive of the prior analyses along with evaluative comments by the various authors have been assembled herein. There appears little doubt that the average surface air temperature of at least northern hemisphere has been increasing since the beginning of recorded data with most of the warming occurring in a brief period circa 1920. The fragmentary early data suggest significant cooling of the subsequent warming may represent a return to earlier levels. Whether the overall warming constitutes a climate change remains an unresolved problem, as does the cause of the warming.

Keywords: climate, CO₂, Plant Tree, Earth

INTRODUCTION

Global warming is a big issue of the atmosphere on the earth which cause continuous rise in the surface temperature of the Earth. It has been estimated that in next 50 or 100 year the temperature of earth would be increased to a great level which would create big problem of living on earth. The highly known and most basic cause of increasing the Earth's temperature is continuous rise in the atmospheric carbon dioxide. Through the natural process of photosynthesis, trees absorb CO₂ and other pollutant particulates, then store the carbon and emit pure oxygen.

Between 2000 and 2012, 2.3 million square kilometers (890,000 square miles) of forests around the world were cut down. As a result of deforestation, only 6.2 million square kilometers (2.4 million square miles) remain of the original 16 million square kilometers (6 million square miles) of forest that formerly covered the Earth.

Planting trees really is one of the best things you can do for the local environment and for the planet. It's no secret that trees help the environment, but you may be surprised by all the benefits that planting trees can provide. Besides producing oxygen and removing carbon dioxide and contaminants from the air, trees have many other social, economic, and environmental benefits.

DISCUSSION

Trees are like the lungs of the planet. They breathe in carbon dioxide and breathe out oxygen. Additionally, they provide habitat for birds and other wildlife. But that's not all trees do for us! To see just how much trees are essential to the planet and to humans, let's look at the following statistics:

- CO₂ is one of the major contributing elements to the greenhouse effect. Trees trap CO₂ from the atmosphere and make carbohydrates that are used for plant growth. They give us oxygen in return. About 800 million tons of carbon are stored in the trees that make up the urban forests. Mature trees can absorb roughly 24 kilos of CO₂ a year. The tree in turn releases enough oxygen to sustain two human beings.

- Trees also help to reduce ozone levels in urban areas. Trees reduce urban runoff and erosion by storing water and breaking the force of rain as it falls. 100 mature trees can reduce runoff caused by rainfall by up to 100,000 gallons!
- Trees also absorb sound and reduce noise pollution. This is especially important for people who live near highways/roads. In some cases, a well planted group of trees can reduce noise pollution by up to 10 decibels.
- Additionally, trees shade asphalt and trees, reducing what is known as the “Heat Island” effect. The

Saving the Energy:

Planting trees can also help cool your home in the summer. The Arbor Day Foundation states that the overall effect of the shade created by planting a healthy tree is equivalent to 10 room-size air conditioners running 20 hours a day!

In the winter, trees can act as windbreaks for your home and will help you save on heating costs. The Journal of Horticulture claims that saving on heating costs can reach as much as 25 percent!

Health Benefits of Nature

Just being around trees makes you feel good. Can you imagine your community without trees? Trees, especially in urban areas, have numerous social benefits. For example, the addition of trees to a neighborhood or a business district can greatly improve the mental and physical health of residents and workers. In fact, the University of Cambridge did a study on job satisfaction of employees of business with a view of trees from their office. They found that these employees suffered from fewer diseases than workers without a view of trees.

Another example is with children with learning disorders. As a form of therapy, children that suffer from Attention Deficit Hyperactivity Disorder (ADHD) can benefit from the presence of trees and other greenery. Kids with ADHD have been proven to be calmer, more responsive, and better able to concentrate when in a space with lots of trees.

CONCLUSION

Life is possible on the earth because of water, oxygen and trees and we cannot ignore that trees are source of oxygen and water on the earth. If we are destroying trees or forests, we are destroying our lives and environment from the green earth. Human beings are considered as the most intelligent creature on the earth, so we should understand our responsibility towards the nature and start saving trees, the green gold of earth.

As you can see, it's clear that trees are essential to our life on the planet. The great thing is that we as humans can play an active role in planting trees to help offset deforestation and urbanization. Not only can you plant trees in your yard, you can also get involved in local tree planting activities.

We are really bestowed by our mother earth many precious gifts nourishing our lives. One of the important precious gifts is trees. It is the source of food and shelter too for human beings and animals on the earth. Trees are natural home to many tribes living inside forests and home to all the birds. By seeing all the benefits of trees mentioned above, we can completely understand the value of trees in our lives. Thus we should not cut trees, we always oppose the cutting of trees and forests, we should promote more tree plantation in the human crowded area, and motivate common people to save trees.

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