

HOW TECHNOLOGY CAN HELP COMBAT CLIMATE CHANGE?

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Climate change impacts on biodiversity and the loss of natural resources are today's key concerns for humanity. The concentration of greenhouse gases in the earth's atmosphere is directly related to the average world temperature. As global biodiversity continues to dwindle, the health and function of critical ecosystems will suffer. When combined with the effects of climate change, the growing frequency and severity of extreme weather events throughout the world will be devastating for the planet's ecological balance and our survival. Climate change is wreaking havoc on the earth. As a consequence, cleaner and more asset environmental solutions/ technologies are required for sustainable development.

Technology is crucial in combating climate change. With eBay and internet shopping sweeping over the globe, it is critical to ensure that this new trend does not have a harmful impact on the environment, which is where green technology comes in. Green technology is a broad word that incorporates a variety of solutions to various environmental issues. It is apparent that technology can be a beneficial instrument in assisting mankind in combating global catastrophe. Many office duties may be successfully completed from home, perhaps providing a path to cut emissions from transportation and office buildings, as demonstrated by Pandemic.

As businesses struggled to control the impact of Covid-19 on their employees, and governments worked to manage the impact of Covid-19 on their governments, technology to facilitate remote working was rapidly implemented. The best and most effective technical answer to climate change will be to reduce overall energy usage, and nothing will do this more than making homes more environmentally friendly. The technology to accomplish this is currently available, with many of the most recent products available in the market capable of saving hundreds of pounds on annual family expenses.

Finally, technology holds the key to our planet's future, and there are more innovative solutions to assist us lessen our carbon emissions, the better.

- Aquatic habitats account for almost three-quarters of all ecosystems in terms of area. These ecosystems include not only the world's oceans, rivers, and lakes, but also coastal regions, shores, and wetlands.
- Tropical ecosystems, such as tropical rain forests, have the greatest diversity of species. Plants can thrive by reusing decomposed organic material as long as there is enough water. Per square mile, tropical forests can support up to 300 different plant and animal species.
- The survival of the ecosystem species depends on competition. A species that excels at surviving and reproducing while feeding on a certain food source in a particular location will suffocate any other species attempting to do the same. Because of the competitive exclusion principle, each species has its own niche in which it operates.

