

What is Global Warming? Factors Affecting Global Warming and its strategic prevention



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Abstract

The signs of global warming are everywhere and are more complex than just climbing the temperature. The planet is warming, from North Pole to South Pole. Since 1906, the global average surface temperature has increased by more than 1.6 degrees Fahrenheit (0.9 degrees Celsius)—even more in sensitive polar regions. And the impacts of rising temperatures aren't waiting for some far-flung future—the effects of global warming are appearing right now. The heat is melting glaciers and sea ice, shifting precipitation patterns, and setting animals on the move.

Many people think of global warming and climate change as synonyms, but scientists prefer to use “climate change” when describing the complex shifts now affecting our planet's weather and climate systems. Climate change encompasses not only rising average temperatures but also extreme weather events, shifting wildlife populations and habitats, rising seas, and a range of other impacts. All of these changes are emerging as humans continue to add heat-trapping greenhouse gases to the atmosphere.

Tackling global climate change is a Herculean task, one that depends on international consensus and the efforts of communities, companies, and individuals alike. To that end, California, Illinois, Iowa, and other states are championing clean energy industries, such as solar and wind; cities like Philadelphia and New York are taking action to mitigate climate change and bolster climate resilience; and in November 2016, hundreds of American companies voiced their support for low-emissions policies and the Paris climate agreement. There are myriad ways that you can help, too. Picking up the phone to call Congress about environmental policies that matter, supporting renewable energy projects, and prioritizing fuel and energy efficiency will not only curb individual carbon emissions but bolster clean alternatives to dirty fossil fuels. We must all step up—and now.

Biography

Hafiz Muhammad Anwar Saleem, He currently a student of Environmental Engineering. Currently working with more than 16 organizations (volunteer) to deploy sustainable development goals. As a human the aim of my birth is to love mankind and resolve its bettle with the environment. His

aim is to handle the drastic Environmental Changes and how to sustain it. MOREOVER, He is at CONVERTING SUNRAYS as a fuel for every machine. ALSO, one forgotten resource is SEA-WATER, his dream is to withdraw its undiscovered treasures.