Climate Change – How to Control It

by

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The primary issue surrounding the climate change concern seems to revolve around the earth's rising temperature. It should be noted that this concern is not about ground temperature rising but rather the temperature of the atmosphere increasing.

How the proponents of climate change measure this temperature accurately is open for debate. I know that the temperature in my front yard can be different from the back yard. Also if I live on a mountain the temperature at the top of the mountain will be different from the valley, and the valley's temperature different from the valley on the other side of the mountain.

There are so many factors that affect temperature in any area on earth. Wind, altitude, time of day, humidity, and pollutants are just a few earth bound factors. Other factors include the location of the earth in its orbit around the sun, solar flares, the tilt of the earth on its axis, and space debris. This paragraph alone should cause you to question the veracity of climate change.

Most of today's climate change arguments are based on air pollution as it relates to hydrocarbons. Several years ago, however, carbon dioxide (CO_2) emissions were a primary concern for climate change. And prior to that was the concern of the earth losing its atmosphere with space rockets puncturing the outer layers of our atmosphere. Today, hydrocarbons have become the culprit. Hydrocarbons are compounds that are composed of hydrogen and carbon. Without getting into a discussion on organic chemistry, the five most common hydrocarbons in climate change studies are:

- Methane(CH_4)
- Ethane(C_2H_6)
- Propane(C_3H_8)
- Butane(C_4H_{10})
- Pentane(C_5H_{12})
- Hexane(C_6H_{14})

So let's dispel these issues about climate change.

Before starting we need to know that our atmosphere is composed of five (5) layers:

Layer	Height	Contents
Exosphere	960-6,200 miles	Spaceships Satellites
Thermosphere	86-372 miles	Aurora borealis Satellites Space shuttle Space station
Mesosphere	32-85 miles	Asteroids
Stratosphere	11-31 miles	Jet airplanes Hot air balloons
Troposphere	0-10 miles	Us Weather balloons Prop airplanes

We live in the Troposphere layer.

While we now know that the earth's atmosphere did not "leak out" with the space rockets, common sense should have looked at all the meteors and meteorites that have routinely "punctured" our atmosphere for millennia and we still have air.

Since our atmosphere did not leak out into space, the next climate change argument surrounded carbon dioxide. The premise of arguments here was that carbon dioxide is destroying the upper atmospheric layers. The problem is that carbon dioxide is heavier than oxygen, hydrogen, and nitrogen which are the main components of the air we breathe.

Carbon monoxide has also been cited along with carbon dioxide. The problem is that the molecular weight of carbon monoxide is slightly less than air and readily mixes with the air we breathe. Given time it will rise up above air but we need to keep in mind that the major components of air are oxygen, hydrogen and nitrogen. The following chart may put these gases in perspective with regard to "layers."

Gas/vapor	Molecular weight
Hydrogen	2.016
Carbon Monoxide	28.011
Nitrogen	28.013
Air	28.966

Oxygen	31.999
Carbon Dioxide	44.010

The typical concentration of carbon monoxide can be found in the Troposphere, where we live, and its concentration is considered very low, around 100 parts per billion.

The CDC recently stated that there are six major air pollutants, which are increasing in their concentrations. They are: carbon monoxide, lead, nitrogen oxides, ground-level ozone, particle/particulate, and sulfur oxides. While many industrialized nations have/are implementing control measures for these pollutants, most third-world countries do not have the funding to effectively mitigate these pollutants.

For some reason, many climate change advocates have moved onto other means to pursue their advocacy. Although no clear cut label has been assigned to these advocates, there is little doubt that they have morphed to become a different purveyor for climate change. These people are often called PCCCCE, an acronym for "**P**eople **C**aring about **C**limate **C**hange and **C**lean **E**nergy."

This is demonstrated by their most recent allegations as to the causes of climate change, the alkanes or hydrocarbon pollutants that were first listed. So what is the problem with these six hydrocarbons? They are all flammable. If there were extreme concentrations of the hydrocarbons we can assume that the earth would be on fire. However, even with the current low concentrations of the hydrocarbons, thunderstorms would burn them off before any concentration would be high enough to set the earth afire.

It seems that every decade or so the climate change advocates find something new to try and use to push their agenda. In a nutshell their major claim is that the average temperature of the earth's atmosphere is rising. The problem here is that these advocates are looking at all the wrong places and cause for the increasing temperature. If they truly want to maintain or reduce the temperature, there is one very simple answer but they are not willing to go there. In today's culture, it would be a bad move for them to do so regardless of how simple this answer is.

This one cause is so aggravating that it impacts temperature increases around the world. So what is it? It is simply the hot air that politicians, anarchists, and activists expel every time they open their mouths. Their expelled air is usually around 96.8 degrees, which is often hotter than the ambient temperature (unless you are in the dessert) but it also causes tempers and anger to flare which adds further "fuel" to the fire and increases ambient temperatures.

While many other things may impact climate change, there is no doubt that politicians, anarchists and activists are the most destructive elements for they create a domino effect that exacerbates our climate, both atmospheric, politically, and socially.