

## **AMERICA, WE NEED BASIC CLIMATE EDUCATION** - by Alan Myers

Now lets discuss Ice Age 5. Ice Age 5 began approximately 2.6 million years ago (MYA). The last glacial period in Ice Age 5 began approximately 110,000 years ago and it ended approximately 12,500 years ago. At the end of the last glacial period, it has been estimated that the ice on top of the Arctic and Canada was 2 miles thick, the ice on top of Manhattan was 1000 feet thick and the sea levels were more than 400 feet lower than today. So what ended the last glacial period? Was it all those humans starting to drive their SUVs as they cranked up their coal burning power plants? Or was it the 3 Climate Factors discussed in last month's article that no human has input on or control over?

For the last 12,500 years, Mama Earth has been in an inter-glacial period. This is when the glaciers retreat or melt away. This current stage is called the Holocene Epoch, which means entirely recent. Now lets get more current and discuss some of the big events of the last several hundred years.

It is said there was a "Little Ice Age between 1303 - 1850 and was a period of regional cooling, particularly pronounced in the North Atlantic region. It was not a true ice age of global extent. This time period was more a bit of a glacial period during an overall inter-glacial period.

The winters were bitter cold and the summers were mild. A very famous minimum time period took place between 1645 - 1715. This period is called the Maunder Minimum and was named after a husband and wife team of British astronomers. It got so cold in the winter, the Thames River in London froze so thick they held Frost Fairs or carnivals out on the ice. This would be related to the Heat Generation Factor, or the lack thereof.

In April 1815, Mount Tambora exploded in a powerful eruption that killed tens of thousands of people on the Indonesian island of Sumbawa. The eruption injected a massive amount of sulphur dioxide into the stratosphere, which did quickly spread across the world, oxidising to form sulphate aerosols. The following year, 1816, became known as the "year without a summer" when unusually cold, wet conditions swept across Europe and North America.

It has been reported that all the gases sent into the stratosphere by Mount Tambora ultimately caused widespread and long lasting surface cooling. This would be an example of the Heat Reflection Factor.

On September 02, 1859, British astronomer Richard Carrington was watching sunspots on the Sun when he witnessed a singular outbreak of light from the Sun which lasted about five minutes. Mama Earth's skies became well lit. People in Missouri could read a newspaper outside after midnight. The Aurora Borealis, normally seen only in the northern latitudes was seen down in the tropics, Cuba and Jamaica.

The downside to the event, some telegraph equipment and lines caught fire. Given how dependent we all are on electricity, what will happen to our world when we get hit with another Carrington Event?

But what is climate change? Climate change is said to be long-term shifts in temperatures and weather patterns. Though the shifts may be due to natural causes, it is believed that since the 1800s, human activities have been the main driver of climate change, primarily due to burning fossil fuels like coal, oil and gas. Let's have a look.

The MSMSM first began reporting climate change back in the mid to late 1970's. Back in the day, the prediction was we would soon be in the next ice age. What they should have said was the next glacial period. That is to say, climate experts believed the next ice age was on its way. Within a lifetime, we could be living in the next ice age. Check on this video with Leonard Nimoy from 1979.  
[https://www.youtube.com/watch?v=NQSBn50o\\_8M](https://www.youtube.com/watch?v=NQSBn50o_8M)

Well golly gee, that didn't happen. Then, beginning in the 1990's, we were told to fear Global Warming. This too was being blamed on the massive consumption of fossil fuels and the production of CO<sub>2</sub>.

Do you remember Al Gore, you know the guy that said he invented the internet? In December 2009, he issued a prediction at a climate conference in Copenhagen. He cited *newer* research and said that there was a 75% chance, within 5 to 7 years, during the summer months, all the ice would be gone from the entire north polar ice cap. This has not happen.

Then we have Glacier National Park in Montana. For more than a decade, the park put up signs that the glaciers would be gone by 2020. In 2020, the signs were removed. The glaciers are still there, though many glaciers are said to be decreasing in size.

There are many more interesting and often conflicting sources of information regarding arctic ice and glacier melts. However, this one story is difficult to ignore. In April 2019, Storm Hannah uncovered a sunken, underwater forest on the coast near Borth, a seaside village and resort in Wales. It is reported that the submerged forest of petrified trees dates back 4500 - 6000 years ago. The very strong storm took away sand and peat moss to uncover the forest. The trees have been determined to be pine, alder, oak and birch. How does an ocean storm uncover a submerged forest from 4500 years ago if the sea levels are rising due to climate change and melting glaciers?

Finally, now let's talk Heat Retention Factor. Oh yeah, let's talk about the bad boy, CO<sub>2</sub>. First, a few background facts. The 3 main gases in Mama Earth's total atmosphere are - Nitrogen, Oxygen and yes, Argon. In round numbers, of the total atmosphere, Nitrogen is 78%, Oxygen is 21% and Argon is 0.93%. This means 99.93% of all our atmosphere is made up of these 3 gases. This leaves 0.07% for everything else. So how much CO<sub>2</sub> are we really talking about?

Currently, CO<sub>2</sub> is approximately 420 ppm, that is parts per MILLION. Also calculated to be 0.042%. Wow, that much! And the other bad boy gas we are told is methane. And this is why we all have to stop eating red meat. Too much methane. Well how much methane is there? It is reported to be, 1915.86 ppb, that is parts per BILLION. In parts per million it would be 1.91 ppm. This is less than 2 parts per MILLION.

Why is it that the MSMSM never tells us why these absolute micro amounts of gases in our atmosphere are so absolutely pivotal and primary? Is it because they want you to focus on the fear without truly understanding? And why not bring to the discussion the Heat Generation Factor, the Heat Reception Factor and the Heat Reflection Factor? Could it be this would take you away from the fear of CO<sub>2</sub> and methane and not be easily convinced that fossil fuels are the true evil, the major cause of climate change?

If we do not truly understand the importance and significance of the Heat Generation Factor, the Heat Reception Factor and the Heat Reflection Factor, we can not truly understand the significance, or the lack thereof, of the heat retention factor. Especially given that it is the heat that releases the CO<sub>2</sub> from the oceans.

What has been or is expected to be proposed, demanded, mandated and or insisted on because our atmospheric CO<sub>2</sub> count is at 420 parts per million (0.042%)?

1. We must go green now, regardless of costs or lack of resources.
2. Use only solar panels and wind turbines. You know, the energy sources that do not produce energy 24/7 and can be shut down by any good ole winter storm.
3. Ban the use of all fossil fuels in transportation and natural gas in houses to increase our dependency on a source of energy that has not been proven capable of the task.
4. Believe the fear and don't worry about the costs incurred and energy that must be used to mine, transport, manufacture, transport install all the new green equipment.
5. And don't worry about all the birds the wind turbines kill, we must go green.
6. CO<sub>2</sub> is a poison unless you are a plant and need CO<sub>2</sub> to survive and provide humans with oxygen to breathe in and some stuff to eat. We must go green.
7. Let's not even begin the discussion of how toxic portions of solar panels and batteries are and the costs in time, money and energy that will be required to recycle.
8. And don't worry about that the rare earth elements that come from China. Let us keep financially supporting our political mortal enemy and not worry about child labor abuses.
9. And don't worry about having no Plan B when the power goes out. We must go green.
10. No discussion of what all the costs in time, energy and materials will be to retrofit all buildings and in whose landfill will all this stuff go into.
11. The MSMSM will not discuss, analyze or report on all the failed predictions of the past and will not even begin to broach the subject of the other 3 Climate Factors. You know, the major factors effecting our climate that no human has any control of or influence over.

12. There will be millions of people that currently work in jobs that will go to vapor if we go green. I'm sure there are definite, doable plans to help these people find work in other areas of our economy.

13. Just thought I would mention the one greenhouse gas that almost never enters the conversation, that is, Sulfur Hexafluoride (SF6). SF6 is a synthetic man-made compound that has a very stable molecular structure. Because of the unique molecular properties of SF6, electric utilities rely heavily on SF6 in electric power systems for voltage electrical insulation, current interruption, and arc quenching in the transmission and distribution of electricity. Basically, the more electrical we go, the more SF6 that will be needed. What is the kicker? In comparing an equal volume of CO2 and SF6, SF6 is 22,800 time more effective in trapping heat than CO2. And, SF6 is so stable that it has an atmospheric lifetime of 3,200 years, which is vastly greater than CO2. SF6 is obviously the Number 1 gas when it comes to the Heat Retention Factor yet silence from MSMSM. Go to [epa.gov](http://epa.gov) and look for sulfur hexafluoride basics.

The good news is that to get this go green thing done, our country will need more and more centralization of power and decision making over how we live, where we live, how we commute and how we communicate. No worries here, because the UN Agenda 2030 has got this all covered. Total and complete control over all land, water, minerals, plants, construction, means of production, food, energy and information. We won't need Individual Liberty, Freedom or Rights because the UN will protect us from ourselves and of course, do the right thing for everyone. Until next time, Patriot Out.