

The Physics of warming from Carbon Dioxide

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Carbon Dioxide is only 0.04% of atmosphere. It cannot act like a blanket of any kind.

Yet, Carbon Dioxide causes warming. This was discovered in 1800s, and in 1897 Arrhenius did the math on it. There is actual science, actual physics, behind Carbon Dioxide caused warming.

How can such a tiny bit of Carbon Dioxide - 0.04% of atmosphere – cause warming? The “blanket effect” shows ignorance of the actual physics of warming. But there exists real, actual physics of the warming.

The actual warming from Carbon Dioxide is a Thermodynamic process. It uses fuel and turns it into warming. Yes, the Earth emits a certain fuel, that Carbon Dioxide is able to absorb and convert into heat.

The fuel happens to be certain wavelengths of energy.

The scientists of the past were not idiots. They were the ones who discovered that Carbon Dioxide causes warming, in the first place. They further studied the warming. Within a few decades of the computations of Arrhenius, the science had been well studied. It was found out what kind of fuel Carbon Dioxide uses, and it was also found out that the fuel is not available in abundance.

A hundred years ago, Angstrom pursued the amount of this fuel – and discovered that even at that time, there was enough Carbon Dioxide present in atmosphere to use up all the fuel. That is why additional Carbon Dioxide could do no warming, the fuel was all used up by already existing Carbon Dioxide.

This was explained as “Saturation” – there is enough Carbon Dioxide to use up all the fuel.

The NASA led Climate Scientists and Oil Scientists – both sides - read the word “Saturation” and misunderstood it as something like saturation of sugar or salt in a glass of water. They cleverly went “Ok, so near the ground the air is saturated with Carbon Dioxide. But in the higher layers of atmosphere, there is less Carbon Dioxide, the air there is not saturated.” But that merely shows they misunderstood the word “Saturation” in this context, they did not understand the fundamental physics of warming.

When defending their misunderstanding, they came out with a strange idea – “absorption and re-emission of the fuel wavelengths.” This merely says that Carbon Dioxide uses up the fuel to generate warming, then Carbon Dioxide itself recreates the fuel and reuses it again. And again and again... Obviously that is against basic common sense, but it also shows they do not understand the 2nd Law of Thermodynamics. Reusing the same fuel again and again is a “Perpetual Motion Machine” and that is not possible.

Moreover, the fuel levels can be measured. Angstrom found that the fuel gets used up within 10 meters of atmosphere. If the fuel was getting magically re-created, we would find it at 11 meters, 12 meters, 100 meters, 1000 meters... But it is measurably zero everywhere. Satellite measurements show the fuel stays zero all the way to the top of the atmosphere. It does not get magically recreated.

Warming from Carbon Dioxide is flat zero, as Angstrom explained and as NASA and Oil Scientists failed to understand. Their minds boggled at “flat zero” perhaps because of dystopian movies like “Soylent Green.” Dystopian science fiction is certainly entertaining, but it should not be used in place of actual science. Actual science says Carbon Dioxide caused warming now is total, flat **ZERO**.