

(18) Is there just too little CO2 to matter for climate change? -

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Is there just too little CO2 to matter for climate change?

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Ad by Guardio

Who is "Guardio", and do they really have the best free antivirus software on Windows?

Who is Guardio? I came across Guardio about a year ago. They're an anti-malware Chrome extension that removes existing threats and prevents new infections from affecting your compu...(Continue reading in feed)

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Randy Simpson · Follow
Former Analytical Chemist, Programmer and Network Admin at Federal Government (undisclosed) · Jul 21

Interesting fact, currently CO2 is about 425 ppm 0.0425% it has varied quite a lot over the entire history of the earth. I do believe it has been as high as 2,000 ppm. There is a floor below which all life on earth will cease to exist. We actually came very close to that floor at around 127 ppm. Another fun fact, CO2 is absolutely essential to life on earth, it is the one food all living creatures depend so maybe we should give respect where it is due, it is food, not a poison.

Something alarmists also gloss over is rising CO2 concentrations have a diminishing impact on temperature since there is no such thing as a greenhouse effect in the open atmosphere, a fact that embarrassed Bill Nye, the (Not) Science Guy on national tv when he tried to scare a middle school class with a fake "science" experiment using two aquariums with glass covers, one with very high CO2 and one with ambient air. It doesn't take a rocket scientist to predict what will happen if you shine a heat lamp on both. In case you are curious, not much, both warmed up but about the same. Huge sad face on the Real Estate salesman pretending to be a scientist but par for the course for climate alarmists as well.

Richard Rothwell · Follow
Former Senior Software Engineer in Data Analytics · Jul 16

Related **What is the cause of climate change? Are man made CO2 emissions responsible for climate change?**

Yep. Carbon dioxide emissions are responsible for climate change. Other things can also be responsible for climate change, but not today.

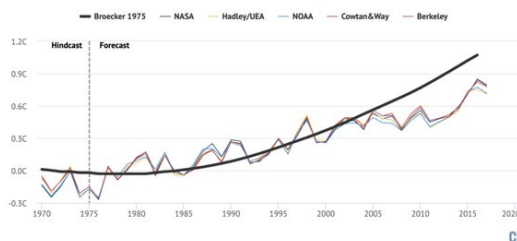
This is physics, so the explanation of some interesting puzzle is formulated and then tested and tested and tested.

The fundamentals are based on just a few verified facts:

1. The temperature of the Earth can only be explained by taking into account the atmosphere. A fact known for 200 years. (Fourier)
2. The discovery of IR radiation and it's effect on just a few atmospheric gases. A fact known for 170 years. (Tyndall)
3. The effect of the atmosphere can only be explained by taking into account the greenhouse gases in the atmosphere. A fact suspected and supported by evidence for 130 years. (Arrhenius).
4. As a consequence of previous discoveries, the suspected and then measured increase in global temperatures. A fact known for 80 years. (Callendar)
5. The deduced and then measured increased in atmospheric carbon dioxide. A fact known for 60 years. (Keeling)
6. Final resolution of the remaining issues and technological applications. A fact known for 60 years. (USAF).

Sixty years ago greenhouse gas theory became engineering. Engineers combine the information provided by scientists with their own experience and encapsulate their complex knowledge in calculations. In that way they can reliably design some useful thing that does not fail and kill people in the future. Here are the results of one such "engineering" calculation performed by Wallace Broecker around 1975.

1975: Wally Broecker



Source:

Related questions

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- How much do humans really contribute to CO2 emissions and climate change? Is it truly enou...
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- What is the relationship between atmospheric CO2 levels and climate change? How do we...
- What percent of climate change is due to CO2?

Add question

Is this relevant to the possibility of a 5 to 20 Trillion \$\$\$ Hoax to WW Global Economies by 2050 to 2100
 CO2 increase is of beneficial Use to ALL Earth Life > proven Greening of the Earth > via Satellites
 CO2 is NOT a POLLUTANT But the Gas of Life Current 420ppM > Below 120ppM ALL Life is "DEAD"
 Particulate C is "smog" still being from burning of Cow Dung etc by 1/4 of the World Population including India, China > Africa.
 CO2 is NOT the ONLY Global Warming Gas Man-made or Not ! Water > the Main but N2O
 0.13ppM (x70 effect of CO2) & insignificant Anthropogenic CO2 is a minimal cause of Global Warming > WATER is the Main gas but TOO HARD FOR IPCC To Model

(5% of Worlds Wealth controlled by 5% of THE "Fat Cats")
 Instead of Space Reseach luxury (such as unnecessary World Travel) WW Wealth should be re-directed to saving millions of lives in under-developed Countries.
Incompetent United Nations should be disbanded > mismanaged completely !

<https://www.carbonbrief.org/analysis-how-well-have-climate-models-projected-gl...>

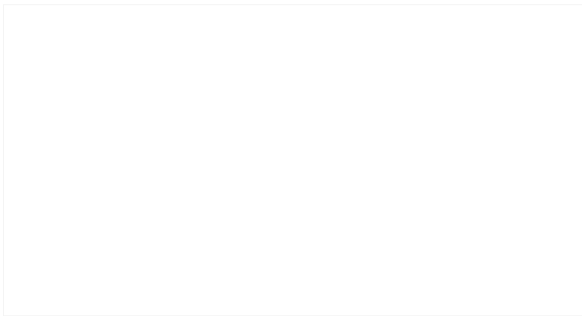
It's clear that even relatively crude engineering calculations can duplicate real world behavior. These are useful things if the aim is to avoid producing a failed product.

Ironically enough one of the usual suspects in this thread has used a Wallace Broecker table they found on the internet, in an attempt to trick people into believing carbon dioxide has no effect on climate. The abuse of percentages (0.04%), out of context quoting and the willful misinterpretation of scientific results are common tricks used by these people.

Other tricks used by the usual suspects include to hand sketched (not real data) schematic graphs they found in ancient, obsolete websites and text books. See example below.

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1 of 10 answers



...

Yes there is. Biologically, plants need CO2 to survive. There have been many experiments on the effect of CO2 on plants where they have dropped the gas levels and also increased the gas levels in a chamber. They have also run experiments where they have increased the pressure with gas levels. The results were that the more CO2 that was introduced the plants thrived, especially under pressure. When CO2 levels dropped the plants were suffocated and died off. Now expand that to a global level. If we let the CO2 increase, we should see plants thrive as well as increase their food production. On the other hand, if we keep suffocating plants with the climate change agenda, they will die off and you will truly be looking at an extinction level event that would actually be purposely caused by a few globalist elites with their agenda.

Also, think about this, when plants thrive, they tend to absorb the light and heat falling on them. This would also have a bit of a cooling effect on the planet. Kill off the plants by suffocating them and you will lose this heat dampening effect.

But also consider this. The climate alarmism camp has only one thing to support their claims. They have computer models programmed by people that were paid to make them and show a specific outcome. These were funded in large part by the U.N. now, when these models were traced back to test their accuracy they were completely wrong. When we know what the data is and we run a predictive model into the past and that model is completely wrong, why should we believe it is accurate in its prediction going forward to the future? The logical answer is it cannot. This is all the climate alarmists have, inaccurate predictive models proven to be false. The problem is that these same people run the media and own the politicians around the world and therefore their false agenda is pushed to brainwash the next generation with fear mongering. Logically, there is a coming scorched earth event coming, but it will not be due to green house gases. It will be due to climate alarmists wreaking havoc with their agenda.

Don't take my word for it though. Look at the fact that, as a green house gas, CO2 accounts for less than 4% of the green house gases. Water vapor is the biggest green house gas by far. This has been documented for decades. The problem is that the globalist climate alarmists can't blame water on people so they have to attack something else to get rich off of, and that is carbon dioxide emissions. Pure fear mongering. So, keep cutting out carbon dioxide emissions. You will get your global scorching.

Why does an increase of say, 15%, in the amount of CO2 in the atmosphere cause such a problem for climate change/global warming when CO2 only comprises around 0.04% of the...

How much do humans really contribute to CO2 emissions and climate change? Is it truly enough to be considered a mess that we caused?

What is the cause of climate change? Are man made CO2 emissions responsible for climate change?

There's too little **free carbon** to matter for climate change.

Over time, carbon gets locked into carbonate rocks, and can no longer end up in the atmosphere at all.

If you burned every molecule of fossil fuel on the planet today — oil, gas, coal — you still wouldn't have nearly as much CO2 in the air as there was 350 million years ago. And, 350 million years ago, life flourished. And there's still a whole bunch of coal around that nobody has any intention of ever burning.

Related **Why is climate change bad?**

Originally Answered: Why is global warming bad?

It's bad for humans because we've built our infrastructure to fit certain places that have certain climatic characteristics. We've chosen building materials, put up energy infrastructure, and designed all our systems around the climate as it was when we built it.

Change that, and all the infrastructure has to change in order to stay useful. Places built expecting lots of rainfall will have very little water collecting resources, so decreasing that will have drastic consequences on the water supply. Places built around very little rainfall will find themselves quite literally in deep water if... (more)

Related **Are climate scientists grossly oversimplifying and exaggerating the effect of CO2 on climate change?**

Original question: *Are climate scientists grossly oversimplifying and exaggerating the effect of CO2 on climate change?*

Of course not. They write what they get paid to write. Generally, they collude with any number of people to make sure they write what's being paid for. Do you have any idea how many people would be out of work if the Climate Change® fable just disappeared?

Scientists are attached to an institution, said institution receives zillions to do a study, and the scientists will be guaranteed a job. They write what they get paid to write. If just one of them got something convincing pu... (more)

Related **Why is CO2 a major driver of climate change?**

CO2 is the most abundant non-condensing, well-mixed greenhouse gas in the atmosphere. That means, once it goes up there, it stays for centuries. Water vapor (WV) is actually a more abundant greenhouse gas, but WV has a short residence time in the atmosphere, on the scale of only a few days. Also, the holding capacity of WV in the air is determined by temperature. Colder air can hold less moisture. That means WV is primarily confined to lower latitudes and lower altitudes, whereas CO2 is well-mixed from pole to pole and up through the full column of the atmosphere.

All this means, when we (or na... (more)

Related **Why do some people deny climate change?**

Originally Answered: Why do climate change deniers deny climate change?

Many people dismiss all claims of climate change because the exaggerators have said so many things that are not true. When you learn that the polar bears are not dying from receding ice, that Kilimanjaro is not melting because of global warming, that hurricanes are not increasing in number, that neither are tornadoes, that malaria is not spreading from the heat -- it is tempting to throw out everything. When you were told back in 1999 that the recent surge in temperature was our last warning (we now know it was a short burst due to El Nino), and that if we didn't act in the next 5 years it wou... (more)

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David Jones, lives in Earth (1955-present) · Updated 3y

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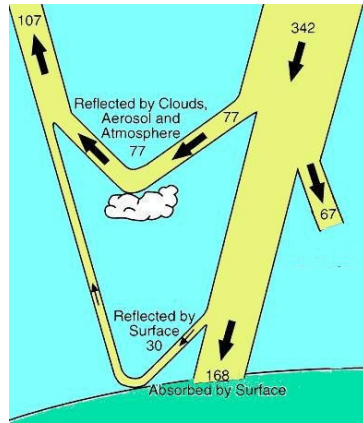
There is only one fact that matters. It doesn't matter what 97% of scientists sav. what Al Gore says or what NASA savs.

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Earth constantly receives 342 watts/m² of energy by the sun. That's the average, on the equator it's more, on the poles it's less.

Energy absorbed

If those 342 watts, a total of 235 watts are absorbed, 67 watts by the atmosphere, 168 by the surface, and 77+30 = 107 watts are reflected back into space.

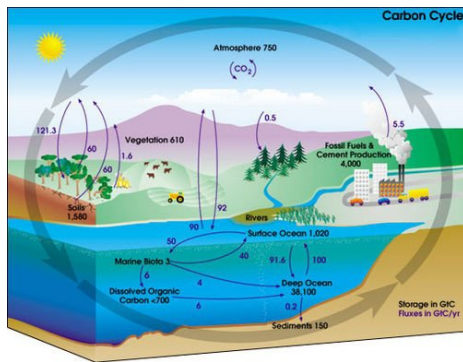


Compared to preindustrial times, Greenhouse gases absorb an additional 2.6 watts/m². This is called the greenhouse effect and this is a physical process. (more)

0.04% of carbon dioxide is plant food, so we are reliably informed. This is of course true. That insignificant amount of carbon dioxide is responsible for the dry weight of the insignificant amount of food each climate denier eats every year. Therefore by climate denier logic, climate deniers eat nothing. It's a miracle! Then most food is consumed and passes out of the body as waste. A tiny insignificant proportion is retained in the body as dry weight. That means carbon dioxide is responsible for an insignificant proportion of an insignificant amount of a person's body weight. Climate deniers n... (more)

Related To reduce climate change, is removing CO2 from the air now unavoidable? How is it possible, and where would it be stored or used?

For the greater part, the oceans remove CO₂ from the air, and by a path like the bodies of sea plants falling the carbon gets to the deep ocean, and is sequestered by new rock formation. We are overwhelming this process at the moment but getting to net zero emissions is the approximate target necessary not so much as removal. Of course, the more and faster the better.



I recommend you examine the encyclopedia overview, [Carbon capture and storage - Wikipedia](#) or another educational source. The possibility is absolutely there, but to develop and scale the technology it is likely to come into being... (more)

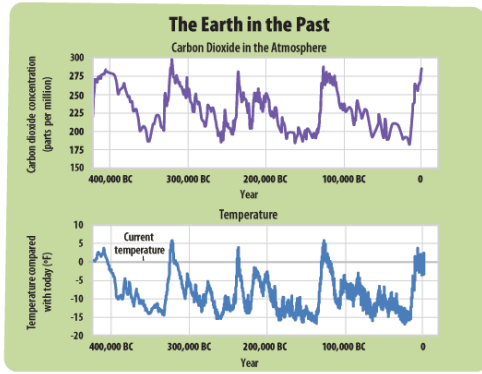
Related Can someone breakdown exactly where all this bad CO2 is coming from (in regards to climate change)?

are the headline components. Large amounts of geologic formations that would otherwise sequestered carbon have been... (more)

A full accounting of all the chemical pathways involving carbon on our life-infested planet would take some time. I will mention that the next headline, a little broader, is human (including land use food). (more)

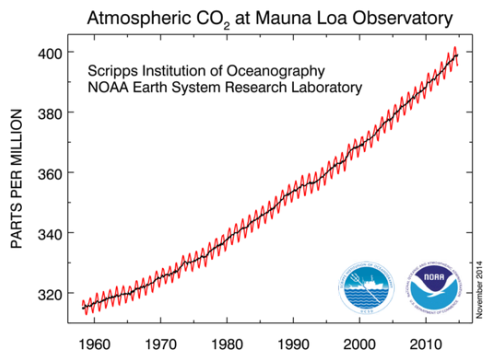
Carbon is sequestered in the biosphere etc. at the surface, and if it takes to the air is predominantly in the molecule CO₂ which is why these terms are used almost interchangeably. "appearing" in the atmosphere is a matter of how rapidly it could be "dis... (more)

Related **Does climate change depend on CO2 emission?**



That is a graph of the estimates of CO2 and temperatures on earth for the last 400,000 years. Notice the pattern in this graph; CO2 concentration and temperature are highly correlated.

This is a graph of the current atmospheric CO2 concentrations from [ESRL Global Monitoring Division](#).



Note that this year, we broke CO2 concentration of 400ppm for the first time since the Pliocene (3.6 - 2.2 million years ago). Research suggests that it was about 8C warmer in the summer then than today.

Since we're all good scientists here, we shouldn't assume correlation equals causation; it's a good exercise to ... [\(more\)](#)

Related **Can climate change be reversed?**

Yes we can, rapidly.

Most of the people answering that it can't, or that it would take hundreds or thousands of years are focusing mainly on emissions and not the other side of the carbon cycle. Even the few that acknowledged the other side of the carbon cycle, focused mainly on CCS and afforestation. Neither of which is up to the job. So I understand their concerns and don't dispute their numbers, except they are missing something.

Recent advancements in the biological sciences have discovered a biochemical pathway that we have been missing for well over 100 years. This is the way the biosphere... [\(m\)](#)

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Related **Could elevated CO2 in the atmosphere be a symptom of climate change and not the cause?**

If we work on that assumption, then all sorts of questions start cropping up. Firstly, why is there less carbon-14 in the atmosphere proportionally? Carbon-14 is incredibly rare in nature, yet has a long decay rate so natural sources' emissions of the isotope are long lasting, while there is no carbon-14 in the emissions of fossil fuels, so it's pretty clear that humans are a major source of many carbon emissions when we do isotope tracking and see natural isotopic ratios changing. Is it plausible that increased human emissions throwing off that balance is entirely caused by climate change? No... [\(more\)](#)

Related **Why wouldn't humanity survive climate change?**

Realistically, even if there was a 20-degree C increase in temperature, and a 60 metre rise in sea level, humans would still be alive in most of Canada, including Quebec, Ontario, plausibly bordering areas in Minnesota, and the southern shores of the Great Lakes in the US, Greenland, Russia, Alaska, Argentina, the mountainous areas of New Zealand, Scandinavia, the Alps, the Andes, and the US Rockies.

The problem is, even with a 4 degree C increase in temperature, half of the world's population would be under so much heat stress that they would simply die without air conditioning. Even while asl... [\(more\)](#)

Related **How does climate affect human activity?**

Originally Answered: How climate affects human activity?
Well, when it's -40 outside you tend to stay inside.

Upvote - 45, 3 comments, 2 shares

Related **Is methane a bigger threat than CO2 in climate change?**

- Methane (CH4) is a hydrocarbon that is a primary component of natural gas. Methane is also a greenhouse gas (GHG), so its presence in the atmosphere affects the earth's temperature and climate system.-
- Methane is emitted from a variety of anthropogenic (human-influenced) and natural sources. Anthropogenic emission sources include landfills, oil and natural gas systems, agricultural activities, coal mining, stationary and mobile combustion, wastewater treatment, and certain industrial processes.
- Methane is more than 25 times as potent as carbon dioxide at trapping heat in the atmosphere. Ov... (more)

Certainly not. There are huge amounts in terms of its impact on global warming and subsequent changes to the climate

Related **Is extracting CO2 from the air an effective way to combat climate change?**

The problem is that industrial CO2 extraction - and the materials and infrastructure to do that extraction - takes *energy* - which makes extraction very impractical at the scale required.

After all, why devote massive amounts of energy toward extraction, when simply cutting back energy use in general likely would reduce CO2 even more - almost for free?

For pulling CO2 we need to use a system that is *already* designed to do this, takes almost no infrastructure and uses only solar energy for fuel: plants. Indeed a recent report suggests that planting a *LOT* of trees could have the best and biggest im... (more)

Related **Is it true that there is no hard evidence that CO2 is causing climate change?**

Err... what?

There, simple graph. Needs some scrolling because it starts waaaaay back but seriously: NO!

Carbon Dioxide is a scientifically proven greenhouse gas (yes, it is named thus because there are actual greenhouses using it to improve plant growth) and the rising levels of it are a mayor factor in the global rising temperature.

And if you don't trust scientists: Why?

Science is the method of systematically and carefully observing nature and using consistent logic to come to a repeatable result. There's not much you can't agree with in that approach. I mean, apart fro... (more)

Related **Most of our climate efforts involve reducing CO2 output. Why is there comparatively little talk about removing CO2? What's stopping us?**

Mike... surely you are aware of the many media conversations about industrial direct air capture and long term geological burial of CO2 taken from the Earth's atmosphere? It is deemed necessary because reducing our CO2 output takes no CO2 out. Those efforts are plagued with problems, not the least of which is their combined inability to take enough CO2 out to have any effect on the climate. The other big problem is the energy required...

Best Carbon Capture Facility In World Emits 25 Times More CO2 Than Sequestered

CleanTechnica · 7 hours ago



... (more)

Related **Why does climate change matter?**
Look at this:



Let me walk you through some lighter consequences:

1. Do you wish to see your children die hungry? Okay, you are a well-to-do family and might never have seen famines. Do you wish to see poor people die hungry in your streets? Because with increasing population and decreasing cultivable land and crop failure due to climate change, and with not much attention being given to increase efficiency of agriculture we are bound to fall short of food.



2. Would you like it if as you step out of your air-conditioned house, you face sunburns? Because with this much of greenhouse gases, we... [\(more\)](#)

Related **What is the amount of CO2 needed to cause climate change?**

If you are a dyed in the wool believer you should stop reading right here. You do not need this seed of doubt in your mind. The other members of the Church of Climate will sense something wrong with the force and put you on notice immediately. Belief in the human caused climate change story takes a lot of steady reinforcement much like going to church once a week. You must avert your gaze if you come across any climate change blasphemy, you do not want to upset any of the new Globalist overlords.

CO2 is a net benefit to the planet, it is the most important gas for sustaining life and helps to o... [\(more\)](#)

Related **Is global warming a bad thing for humanity?**

Is global warming a bad thing for humanity? Probably, but I'm not sure. I will put my scientific reputation behind the following conclusions: global warming is real, about 1.5 C in the last 250 years, and it was caused by human emission of greenhouse gases. I state that with confidence and assurance because of several years of hard and careful work put out by me and my colleagues at BerkeleyEarth.org.

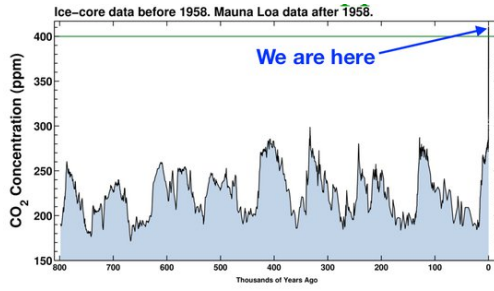
Is it bad? Probably. Deciding its impacts on humans requires knowledge and expertise far outside of physics, my field. In fact, I don't know of anyone I trust with the answer.

I think it will be ba... [\(more\)](#)

Related **What will happen if the carbon dioxide content of atmosphere is as high as 300 parts per million?**

Its 409 ppm now.

We humans release 37 billion tonnes of CO2 every year. How can such a "small" amount be important? The point is this: How much % CO2 is of the already very tiny atmosphere is a comparison that does not mean that much. Only the greenhouse gases can capture heat radiation. The rest of the atmosphere contributes to just taking over heat from CO2, water vapor and co.



CO2 ppm in 1850: 280
 CO2 ppm in 2018: 409
 $409 - 280 = 129$
 $(129 / 280) * 100 = 46 \%$

That's a 46% increase of CO2 because of us, which means 31,5% of the atmosphere CO2 is from humans.

$(129 / 409) * 100 = 31,5\%$
 Although percent... [\(more\)](#)

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Related **Is climate change really just about CO2 management?**

Originally Answered: Is "climate change" really just about CO2 management?
 You are kind of missing the point, I think.

It wouldn't matter if CO2 levels in the atmosphere were changing if there no implications of that change such as sea level rise, ocean acidification, species impact, drought and the like.

It wouldn't matter if the average global temperature was rising if this didn't have implications for melting ice currently supported by rock and raising sea levels rapidly.

Climate change -- specifically rapid climate change induced by humans -- is all about the negative implications. Species can't adapt fast enough. Human infrastructure and living patterns are going t... [\(more\)](#)

Well ... just back it out, and then decide for yourself if there is too little.

According to SCIENCE and the IPCC (the government body obsessed with Climate Change), a doubling of CO2 equates to 1C warming.

According to SCIENCE, the black body temp of earth should be 255K, but it actually is 288K, meaning the earth is 33K (33C) warmer than it should be.

SO ... the current CO2 concentration is about 420 ppm, so let's back it out.

- 420/2 = 210 ppm at 32C
- 210/2 = 105 ppm at 31C (at this point most plant life dies)
- 105/2 = 52.5 ppm at 30C (at this point all plant life is long dead and gone).
- 52/2 = 26 ppm at

... [\(more\)](#)

Studied at The University of Newcastle (Australia) · 3y

Related **Do you think we're doing too little too late to combat climate change?**

Climate Change / Global Warming is a hoax. Yes climate changes. Climate has been changing long before humans had factories and cars. Much of the CO2 hype started from a famous paper that predicted a "hockey stick" shaped graph from a computer model. In a recent court case the author of the model refused to provide any assumptions used to back the claim. In short no evidence was provided and predictions in any case have often proved completely wrong. Water vapor provides most of our greenhouse gas warming. No one seems to be protesting against water.

Former Ecovillage Developer at EcoReality Sustainable Land Use and Education Cooperative (2005–2022) · 4y

Related **How much does man-made CO2 affect climate change when it comprises only .12% of the atmosphere?**

This sounds suspiciously like the Koch Brothers' "trace gas" argument against CO2 influencing climate.

But there are sound reasons for it! Diatomic molecules, such as N2 and O2, pass visible light and infrared radiation similarly, whereas triatomic molecules, like CO2 and H2O, pass visible light, but reflect infrared radiation. (Molecules with more atoms, such as CH4, or methane, have even more of an effect.)

Visible light is absorbed by the land and sea, and re-radiated as infrared radiation, which is trapped very effectively by triatomic molecules. If you need "proof," just look at Venus, whic... [\(more\)](#)

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PhD student at UC Riverside studying urban ecology · 6y

Related **What is the best and most effective plan to stop climate change?**

The best plan is to get your elected representatives on board to do something about it.

Scientists have come up with *numerous* possible plans for years for how to combat climate

multiple times over. However, political action to follow through with any of these plans has so far been too little too late. Some scientists are beginning to think that we're going to let climate change get out of hand and that we'll have to ... (more)

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Related **In a percentage, how much would world CO2 emissions have to drop to avoid climate change?**

You must understand that 99% of the population couldn't care less where energy comes from, as long as it furnishes the power when they need it. Most people don't even think about or couldn't care less about so-called global warming or climate change. The next time you hear someone say "We are addicted to oil" or "We are addicted to coal," try this: Substitute the word "prosperity" for "oil" or "coal."

Americans live in a world of energy abundance with access to cheap fuels that their counterparts in places like South Africa, Sudan, Laos, Afghanistan, Vietnam and Pakistan can only dream of. I s... (more)

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Related **Does the increase in CO2 levels cause climate change?**

As can be seen from the following plot of global mean surface temperature (GMST) against rising CO2, the evidence for any causal connection only became very obvious since about 1980.

Prior to 1980, GMST had so many other influences that it was impossible to see any such connection.

However by subtracting from GMST the estimated contribution of the slower fluctuations in Total Solar Irradiance, which rose strongly during the first half of the 20th century, and then filtering out frequencies with periods of 65 years or less, what remains of GMST since 1850 looks much smoother, namely the red curve... (more)

Related **What are CO2 equivalent emissions and how do they relate to climate change?**

Different greenhouse gases (GHG) have a different warming effect. Equivalence is an CO_2 attempt to simplify that so that everything can be treated on the same scale. It isn't perfect because different gases affect different parts of the spectrum, have different atmospheric lifetimes and potentially other side-effects. Anyway, equivalence is normally given using CO_2 GWP at 100 years which is the amount of warming over a 100 years relative to the amount of warming for the same mass of CO_2 .

[Carbon dioxide equivalent - Wikipedia](#)

[Global warming potential - Wikipedia](#)

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2 answers collapsed (Why?)

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Is it possible that the CO2 in the atmosphere is not the major cause of climate change? What is the relationship between atmospheric CO2 levels and climate change? How do we know for sure that CO2 causes climate change and not vice versa?

What percent of climate change is due to CO2?

In which way is climate changing, and what has it got to do with CO2?

What are the chances of averting drastic climate change as CO2 emissions continue to climb? To reduce climate change, is removing CO2 from the air now unavoidable? How is it possible, and where would it be stored or used?

We know that the concentration of atmospheric CO2 has risen by (approx.) 1 part in 10,000 (from 3 to 4) over the last century. Why should this cause climate change? Why is the cause ...

Will there ever be a solution to climate change or will CO2 emissions just keep going up for a long time?

What is the amount of CO2 needed to cause climate change?

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Why is CO2 a major driver of climate change?

Are climate scientists grossly oversimplifying and exaggerating the effect of CO2 on climate change?

xtra Comments & recomplied by>

for THE enlightenment for the "97% consensus" (THAT is also a "hoax" > a Gross Distortion !) AND The "bulk" of WW Media, THE politicians, "vested" Interests AND THE UNITED NATIONS benefit . . . and the misery of starving under-developed Countries stile burning "cow dung" for Energy to Survive ! India > China (even) and Africa CO2 is NOT C and NOT a Pollutant at ALL but Essential for Life

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