



SCC Publishing
Michelets vei 8 B
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ISSN: 2703-9072

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Vol. 6.3 (2026)

pp. 71-77

Water Vapor Determines Climate and Weather

Acquittal for CO₂

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Abstract

As everyone knows by now, "climate protection" is on everyone's lips. But "climate protection" is also the mother of all problems. I will present that here. And this includes the so-called energy transition. Nevertheless, all European governments, the EU, almost all parties, and almost all the media tell us: We should, no, we must, avoid CO₂ in order to protect the climate. Whatever it costs. That's what it's all about! And that's why I'm going to give you arguments in the following that massively question this common belief.

Keywords: Greenhouse effect; water vapor, CO₂

Submitted 2026-08-11, Accepted 2026-08-13. <https://doi.org/10.53234/scc202608/06>

1. The blackout on January 26 in Berlin

But before that, I have to name the biggest blackout in January 2026 - nicely paraphrased by the media as a "power outage" - which has affected Germany since the end of World War II. 45,000 households in the southwest of Berlin were without electricity for 5 days, about 115,000 people had no heating – at – 15 to 20 °C at night, no light, no mobile phone, no cooking, no elevator, no traffic lights, no street lighting. Nothing, they literally had nothing. An old woman died of hypothermia. Climate terrorists from the volcano group then "took over" responsibility. They placed a short circuit on the line of the supplying power plant. And they know very precisely what the goals of their terrorism are. They want CO₂ avoidance, at any price! „End the use of fossil fuels". This is what they wrote in their letter of confession.

And that is exactly what the EU, what Germany demands of everyone. Just not quite as fast, a little slower. The EU is to be CO₂ neutral by 2050, and Germany by 2045.

2. How much CO₂ is there in the atmosphere?

To recall the magnitude of the volume of individual gases in the atmosphere, here is an overview. Let's assume that the volume of the atmosphere is as high as the Eiffel Tower in Paris. That is 324 m. Nitrogen would then have 253 m, oxygen 68 m, water vapor about 5 m, and all other gases together about 3 m. That is just under 1% by volume. And CO₂ would then have a share of 0.14 m, or 0.043 vol%. And what the IPCC attributes to humans would have another 1/4 or 0.035 m, or 0.0016 vol % or 3.5 cm.

These are the real conditions. And that's why we're looking at how CO₂ has been measured currently and in the past. The "gold standard" is now considered to be "measurements" from ice cores. In Figure 1 overleaf, the CO₂ content of the atmosphere over the period from 1750 to today was determined from two time series that were joined together.



Figure 1: Representation of the British Met Office, compiled with data from ice drilling measurements (Law Dome) on the left with data from Mauna Loa, Hawaii. (right)

The time series on the left is from the Law Dome. It was calculated by 3 ice cores. The Law Dome is 1,395 m high, is located in Antarctica, i.e. in the southern hemisphere, and this measurement was spliced together with the measurement from Mauna Loa. This is an active volcano at an altitude of about 4000 m. It is located in Hawaii. And it is 10,800 km away from the Law Dome and is located in the northern hemisphere. And yet both time series meet except for ± 0.375 ppm. Now you have to know that none of these time series were measured directly. They were calculated in a very complicated way. That's why I say - as a studied measurement engineer - that there was trickery. And massively. At this distance and completely different measurement methods, this agreement is completely implausible. If you just assume that the Mauna Loa data has been sufficiently checked, then only the Law Dome data remains for the trickery. They were determined from 3 drillings of ice cores. The questions are: How does it work? How do you do that?

First of all, you have to know that Antarctica is the driest, or perhaps one of the driest deserts in the world. The low precipitation – often swirled and blown away by long-lasting snowstorms – then settles as snow on the ice below. With increasing density, due to more and more snow, many years or decades later, the snow becomes firn and much later ice. And only then does the ice enclose the air bubbles from the surrounding area. So, there is an almost indefinable period of time between the ice and the air. In any case, the existing uncertainty is great for many years or even decades. In reality, the "measurement" is much, much more complicated.

3. Gas bubbles that were not present in the ice

The problem is that the CO₂ values are reconstructed from gas bubbles that were not originally present in the ice. Rather, they only form when the ice is decompressed, i.e. it is cut and recovered. Until then, the gas molecules are only hydrated as a result of the high pressure, as clathrates. But we are not interested in that at the moment. Rather, we want to focus on previous measurements of CO₂ levels. For example, in an edition of Meyer's *Konversationslexikon* from 1892. It states that carbonic acid – as CO₂ used to be called – is present in the atmosphere at 0.04 percent. Not around 0.029 % as the ice cores show. According to Meyer's *Konversationslexikon*, it was

significantly higher. And there are many more of them, even in previous editions. EIKE co-founder Ernst Georg Beck – unfortunately already deceased – had collected and listed around 90,000 such measurements¹. Almost all of them show a higher, sometimes significantly higher CO₂ concentration. Here is his account from 1920 onwards.

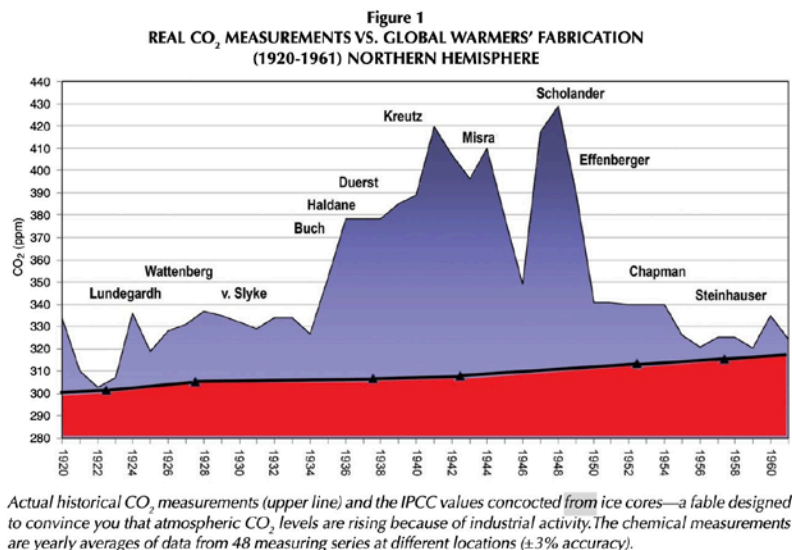


Figure 2: Presentation by E.G. Beck of CO₂ measurements from real measurements and calculated CO₂ data from ice cores. Source see footnote 1

If, on the other hand, you look at what the most important proponents of the CO₂ hypothesis, Callendar and Keeling, did with these measurements in their time, it quickly becomes clear that they had sorted out all those values that did not fit their hypothesis².

This means, to put it clearly, the ice core measurements are not measurements, but calculations supported by many assumptions, which by no means show the CO₂ content of earlier times. Obviously, many of the assumptions are wrong, a circumstance that has already shown by Jaworowski and Segalstad, who wrote as early as 1992³:

"Numerous studies suggest that the CO₂ content in the ice can increase or decrease sharply compared to the original atmospheric value due to various chemical and physical processes. In the air pockets from pre-industrial ice, CO₂ concentrations between 135 and 500 ppmv were measured. Therefore, the results of the CO₂ determinations in the air pockets of the ice cannot be considered representative of the original atmospheric composition."

Now there was a voice from the audience that explained in great detail that the high CO₂ values of the past as mentioned above would not have been feasible – if only for theoretical reasons. On

¹ Aus dem paper: A validation check has been made for 3 historical CO₂ series. *The overall impression is one of continental European historic regional CO₂ background levels significantly higher than the commonly assumed global ice-core proxy levels.*

The CO₂ versus wind-speed plot seems to be a good first level validation tool for historical data. With the required caveats

² „Carbon Dioxide Variations in the Atmosphere“ Zeitschrift *Tellus* Volume 8, Issue 2, Seiten 176–183 (Mai 1956).

³ ATMOSPHERIC CO₂ AND GLOBAL WARMING: A CRITICAL REVIEW SECOND REVISÉD EDITION MEDDELELSER NR. 119 SA POLARINST OSLO 1992

the other hand, the measurements from ice cores have been tested several times and are therefore reliable. Thus, my objections are not plausible.

That may well be the case. The emphasis is on "can". But it doesn't have to be that way, because in contrast to the well-known enormous uncertainties that the ice core measurements have, and which even multiple checks cannot define away, Beck's measurements are real. They really happened. Even if you interpret it in retrospect that this or that would not have been observed. That may also be the case, but we don't know. And that's why these real CO₂ measurements are the only thing that can provide information about the CO₂ concentration in the past. And these are far away from the calculated results from ice cores.

4. What determines the weather and thus according to the WMO the climate?

Let's go back to the starting point and ask ourselves what influences the climate, in this case the weather, on this planet. It is, as all climate researchers in the world report in unison, water vapor. Together with the driver, the radiation of the sun.

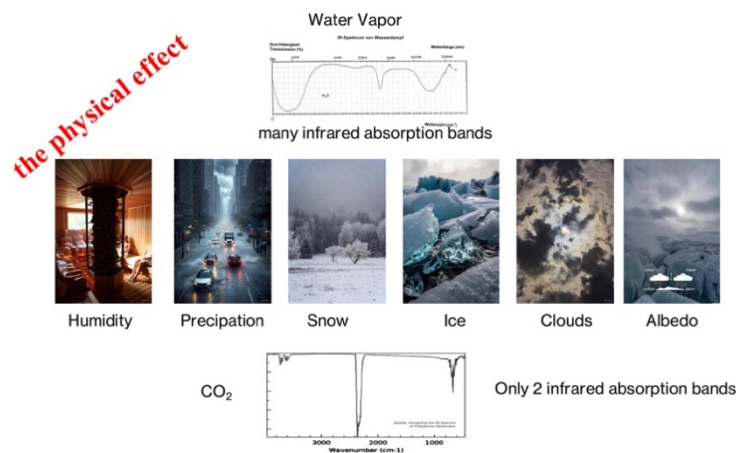


Figure 3: Representation of the physical effect of CO₂ and H₂O. It speaks for itself.

If you only look at the physical effect of CO₂ and water vapor in comparison, it becomes clear that CO₂ only has a real band in the 15 µm range that can absorb and emit infrared radiation. Water vapor, on the other hand, has many of these bands. And what is more, water vapor is responsible for moisture, rain, snow, ice, clouds and thus for albedo. And it is also present in the atmosphere with an average of 1.5 %, and in the weather-determining zones of this earth even with 4 %. And that's why it's no wonder that water vapor is responsible for the weather and thus for the climate.

Even the two well-known climate researchers Stefan Rahmstorf and Hans-Joachim Schellnhuber see it this way:

Quote⁴: "The most important greenhouse gas overall is water vapor. The only reason it does not appear in the above discussion is that humans cannot directly change their

⁴ Page 44 Kindle Edition of the Book: S. Rahmstorf and H. J. Schellnhuber: Der Klimawandel: Diagnose, Prognose, Therapie, Editor's note: The book is currently available on Kindle only in German

concentration." That's a strange sentence. "because humans cannot directly change their concentration". And they later define what they mean by that. Quote: **one could not influence him because of this, ...because water vapor is the consequence of CO₂ warming and not the cause**".

This all sounds very scientific and erudite, but it is simple nonsense. It is scientifically disguised humbug. Because, as the IPCC itself stated in its 3rd report, climate is chaotic. Willie Soon has captured how chaotic it is in the following graphic⁵. There, driven by the sun's radiant energy of approx. 1,363 W/m², 18 processes are at work, all of which are directly or indirectly dependent on each other and are thus connected to each other. And all of them are linked to the water vapor. Only one, the "atmospheric composition", also contains CO₂. With just 0.043% by volume. And if at least 18 processes, triggered by the sun, are connected to each other and controlled indirectly or directly, then no one can say what is cause and what is effect. Climate is, precisely for these reasons, chaotic. And only in passing should it be noted that climate calculations are all non-ergodic. I.e. conversely, all model calculations that refer to probability considerations, mean value, variance or the like are not allowed here. Their results are simply garbage.

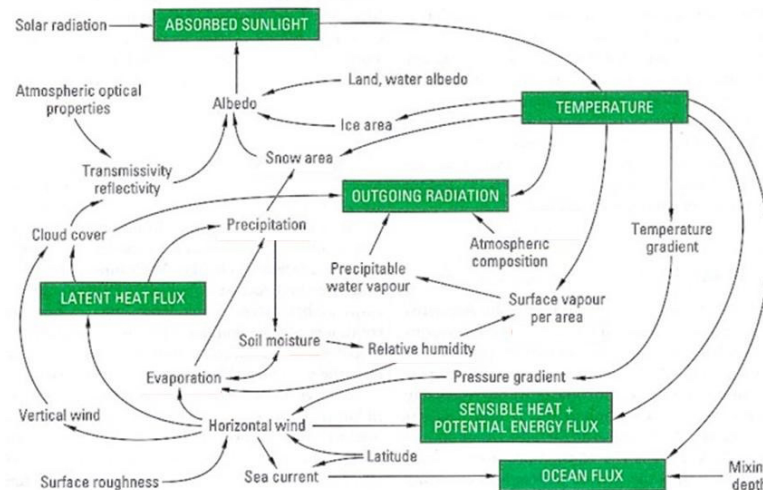


Figure 4. Representation of the energy balance of the Earth's atmosphere with its many different processes, all of which influence or are influenced by each other in a direct or indirect way. Source see footnote 5

5. The chemical effect of CO₂ in the atmosphere

The situation is different when you look at the chemical effect of CO₂. It is enormous. The following image shows the significant impact of more CO₂ on the growth of plants,

Sherwood Idso, an American physicist, photographed it in his experimental garden in 2008. The picture speaks for itself. CO₂ is plant food par excellence. And that's why you can say. Without CO₂, there would be no life on earth.

⁵ Quelle: Willie Soon adapted Kellogg and Schneider (1974) paper in *Science*

With currently only 0.043 vol %, we have just scraped past a global famine by a factor of 2. This is because plants begin to starve at 180 to 200 ppm. And everything else lives with them. If you take all this together, then the successful attempt to convince us that atmospheric CO₂ is the reason for the only small measurable warming on earth is nothing more than successful brainwashing

Figure 5: Sherwood Idso shows the plant growth of 4 spruce trees that grew in the same experimental garden under 4 different CO₂ concentrations.

6. Temperature is an intense quantity that cannot be averaged

In the last century, the "measured" warming, i.e. what was called the increase in the mean temperature of the Earth's atmosphere, according to the IPCC, was just 0.9 ° C. It doesn't really matter whether you write °C on it or not, because as Jonathan Cohler, among others, explained before, and as it is written in every physics textbook, temperature is **an intensive quantity that cannot be averaged**. Neither about time nor about the place, i.e. about the surface of a planet, like the Earth. Temperature is always bound to the matter at the place where it is created.

7. We Have Been Brainwashed

And that's why we have all been subjected to comprehensive, massive brainwashing – and have been for over 50 years. This brainwashing has led us to believe that atmospheric CO₂ is a bad thing. Something that must be prevented at all costs.

And that's where the circle closes. Let's remember back to the beginning, when climate terrorists left the southwest of Berlin without electricity for days. Approximately 115,000 people were affected, many of them old and/or disabled. An old woman died of hypothermia. And that is exactly the same thing that the EU intends to do with us. Only not as fast, but evenly. The Green Deal stipulates – with huge interim targets in between – that the EU must become "climate neutral" by 2050.

If we do not defend ourselves against this, it will mean our downfall. And it all started with the Club of Rome:

Quote: *In search of a common enemy against which we could unite, we **came** up with the idea that pollution, **the threat of global warming**, water shortages, famine and the like are possible. They can only be overcome through changed attitudes and behaviors. So, **the real enemy is humanity itself**.*

Alexander King (1909–2007),
Co-founder of the Club of Rome,
The First Global Revolution, 1991

Anyone who now suspects a conspiracy theory in this is just right. One that is particularly well documented. For example, in my new book, on Figure 6 below: "The Greenhouse Lie: What if the greatest political and economic upheaval of our time is based on scientific misconceptions?" There you can read a lot more about the biggest scam the world has seen so far.



Figure 6: The Author's book Die Treibhaus Lüge (The Greenhouse Lie)

Funding

No funding was provided.

Co-Editor: Stein Storlie Bergsmark

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