

Links to information about climate change

[IPCC "Tendency to underestimate climate impacts"](#)

Dahr Jamail said [in a video I posted November 28, 2020](#), "Another person from within the IPCC, it was passed on to me, said you can basically take the IPCC's worst case predictions and double them."

Professor Kevin Anderson wrote academics "have collectively" been ["running scared."](#) A [Jun 8, 2023 update from him is here](#).

Al Gore recently explained the insanity of the multibillion dollar ["Giant Direct Air Capture Vacuums"](#) being built in Texas and Louisiana. Former Harvard Fellow Ye Tao was quoted in the same post, "So it doesn't really matter how much engineering you put onto it. We need an operation the size of the U. S. Military six thousand years [. . .] to really achieve what these companies are calling for."

Johan Rockström, director of the Potsdam Institute, recently spoke about why a ["+2 and +3 degrees world"](#) above year 1850 preindustrial baseline will be challenging for humans.

Former founding director of the Potsdam Institute Hans Joachim Schellnhuber was quoted by Paddy Manning in a [July 9, 2011 article in *The Sydney Morning Herald*](#): "in a 4 degree warmer world, the population ' . . . carrying capacity estimates [are] below one billion people" [for the entire Earth].

[Two Charts Showing What 2 C, 3 C, 4 C, and 5 C Mean. Global Intended Nationally Determined Contributions \(INDC\) Agreed to in Paris in 2016 Were 3.5 C \(6.3 F\) Over Pre-Industrial Levels, and Global Emissions Are Still Rising.](#) (February 20, 2020 post, and the situation is much worse now as noted below.)

[Amazon Rainforest, Global Coral Reefs, and Bukowski](#) (August 9, 2023 post)

[Climate Resilience Hubs, and Pulitzer Prize-winning Abrahm Lustgarten Reports "present pathway \[. . . . \] could lead to 2 billion people falling outside of the climate niche within just the next eight years, and 3.7 billion doing so by 2090"](#) (August 4, 2023 post)

[Arctic Methane Debate Rages On](#) (February 7, 2019 post)

Greenland ice climatologist and professor at The Geologic Survey of Denmark [Jason Box](#)'s tweet about the [Arctic methane issue](#) (Jul 29, 2014). I worked alongside Box [at PLAYA in Oregon](#), fished with him, and we spoke about this. I believe him.

[Geoengineering Debate](#) (September 11, 2019 post) I wrote in [my August 15, 2023 post](#), "It was reported by DW News, August 24, 2022, [China used geoengineering](#), as the country [said it would](#), in a desperate effort to save it's 2022 fall harvest."

[Aerosol Masking Issue](#) (in my November 24, 2019 post) and my August 8, 2018 post, [Oxford Climate Physicist Raymond Pierrehumbert Calls Scientists' "Hail Mary" Idea "Barking Mad"](#)

[Why Big Oil companies are not reliable partners.](#)

[Why the U. S. Congress has not been helpful](#), and [why many republicans continue to block climate action.](#)

[Updated Best Practices for Climate Crisis \(September 2023\)](#)

[What cities like Porto can do.](#)