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Articles

NOBEL PRIZE WINNER SLAMS CLIMATE ALARM; FORECASTS HINT AT THANKSGIVING ARCTIC BLAST; + SOLAR ACTIVITY REMAINS IN THE GUTTER

NOVEMBER 16, 2023 CAP ALLON

### NOBEL PRIZE WINNER SLAMS CLIMATE ALARM

At a *Deposit of Faith Coalition* press conference held on November 14, 2023, Nobel laureate John Clauser discussed the significant methodological errors in climate change data collected by the UN's IPCC (and more).

In a video of the talk, uploaded by the Church Militant YouTube channel, Dr Clauser starts: "As much as it may upset many people,

my message is the planet is NOT in peril. ... atmospheric CO2 and methane have negligible effect on the climate."

The policies government have been implementing are total unnecessary and should be eliminated".

Dr Clauser offers "an important part to this puzzle."

From Clauser's expert review of the science he has come to the conclusion that, "so far, have totally misidentified what is the dominant process in controlling the climate, and all of the various models are based on incomplete and incorrect physics."

The dominant process, according to Dr Clauser, is what he calls "the cloud-sunlight-reflexivity thermostat mechanism" — as outlined in the below slide (lifted directly from his talk):

## What I offer here is an important missing part of the puzzle.

- I assert that the IPCC's computer models have all misidentified the dominant process that controls the earth's climate. They are based on incomplete and incorrect physics.
- My contribution here is to introduce the "cloud-sunlight-reflectivity thermostat mechanism".
- I assert that clouds of all types automatically provide a cloud-sunlight-reflectivity thermostat mechanism that strongly controls the earth's climate and temperature.
- This thermostat provides nature's own Solar Radiation Management System. It is built-in to nature. It works. It is very effective. And, it is free!
- I further show here that my cloud-sunlight-reflectivity thermostat mechanism constitutes the overwhelmingly dominant process that controls and stabilizes the earth's temperature and climate.
- I show here that the effect of CO<sub>2</sub> is totally negligible by a factor of more than 100, with respect to that provided by my cloud-sunlight-reflectivity thermostat mechanism.
- (Pardon the metaphor) I claim that my model is an elephant in the room hiding in plain sight. (I earlier discovered two similar elephants-in-the-room in quantum mechanics.)
- Finally, I show that NOAA's own data disprove their claims that the frequency of "extreme weather events" is recently increasing at an alarming rate as a result of global warming.

The key component of this mechanism is clouds, contends Clauser: "Clouds are everywhere, the world is covered with clouds."

Deserts, foliage and oceans typically reflect some 20% of the incident energy, whereas clouds are around 90% reflective.

Moreover, "the variability of cloud cover is enormous."

This is described in Clauser's second slide, and is visualized in the subsequent satellite imagery:

## An important first question: What does the earth look like when viewed from space in sunlight?

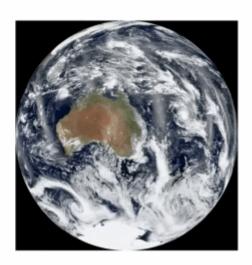
- For an answer to that question, consider various photos of the earth taken from satellites.
   These are all available from NASA's website.
- Note that in these photos, land masses appear brown (dessert) and/or dark green (foliage). The ocean appears dark blue. The reflected sunlight energy from these areas is typically < 20% of the incident energy.</li>
- Clouds all appear bright white. The sunlight energy diffusely reflected back out into space by a cloud is typically more than 90% of its incident sunlight energy.
- Conspicuously, bright white clouds cover anywhere from 5% to 95% of each image. The cloud-cover fraction is highly variable from one day to the next.
- Negligible ice is evident in near-equatorial satellite views, i.e. in areas that the sun typically illuminates.
- No buildings are evident. Even if all building roofs in the world were painted white, their reflectivity of sunlight would be imperceptible. (See the geoengineering Solar Radiation Management proposal mentioned in Koonin's book on p. 240.)

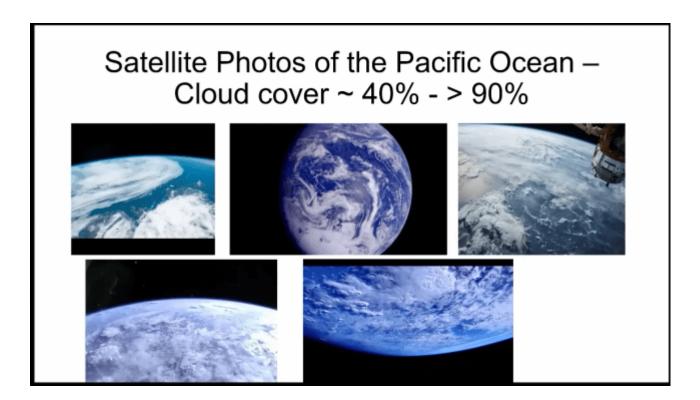
Five different satellite photos centered on Africa taken at different times. Note: Cloud cover ranges from < 5% to more than 60% of the field of view.



# Satellite Photos of North America and Australia – Cloud cover ~ 40%, 70%







From the sun's point of views, "clouds are all bright white," continues Clauser, and they reflected 90% of the sunlight back into space making them the most crucial yet most overlooked aspect of the climate system.

Another observation: "Two-thirds of the Earth are ocean. The Pacific Ocean alone is half the Earth. The average cloud cover for the Earth is 67%; about 50% over land and 75% over oceans."

### Some important conspicuous properties of clouds:

- Clouds appear bright white when viewed from the direction of the sun, independently of their altitude and their cloud type. The sides facing away from the sun are generally gray.
- Their typical reflectivity of incident sunlight is about 90%. The reflectivity fraction is sometimes called cloud albedo.
- · Clouds cast dark shadows on the surface below them.
- Some days are cloudless. Some days are partly cloudy. Some days are totally overcast.
   Overcast days are usually cooler than sunny days.
- Try reading a book indoors on a heavily overcast day without turning on the lights. You can't. It's
  too dark. Where did all of the sunlight go? Since water droplets negligibly absorb sunlight, the
  missing sunlight (90% of it) got reflected back out into space. The missing sunlight energy
  represents a huge change to the earth's input energy.
- . The earth is two-thirds covered by ocean. The Pacific ocean alone covers about half of the earth.
- 2013 satellite data by King et al. show that the average cloud cover fraction is about 67%. Over
  oceans it is about 75% and over land it is about 54%. On the west coast of the North American
  continent, for example, clouds and associated weather systems dominantly pass from the Pacific
  ocean to the mainland, where the cloud-cover fraction decreases. These clouds, in turn,
  dominate the North American continent's weather.
- The earth's cloud-cover fraction is highly variable from one day to the next. Variations occur on timescales of weather changes (days to weeks).
- Clouds are produced mostly by the evaporation of seawater from the oceans. Sunlight energy
  impinging on the ocean is needed for the evaporation. Water vapor produced by evaporating
  seawater rises, condenses into small droplets, and forms clouds. A more sunlit cloud-free ocean
  area thus produces more clouds.

"I claim that the above conspicuous properties of clouds are the missing part of the puzzle!"

Curiously, none of the above simple observations on cloud variability are incorporated into any of the IPCC climate models, nor are they acknowledged in the agency's 2013 AR5 or 2021 AR6 reports, not even in "Sect 7, Clouds and Aerosols".

## I claim that the above conspicuous properties of clouds are the missing part of the puzzle!

(Indeed, they seem to be hiding in plain sight.)

- None of the above simple observations of cloud variability is incorporated into any of the IPCC climate models!
- None of the above simple observations is even acknowledged in either the IPCC's 2013 AR5 report, "Sect 7, Clouds and Aerosols", or in it's 2021 AR6 report. Conspicuously absent is the 2013 satellite observational data by King et al.
- In particular, the IPCC reports never mention the significant variability of the earth's cloud cover fraction, or its importance to the earth's climate.
- I claim that the cloud-cover fraction's variability as measured by King et al.(2013) provides
  the earth with a very powerful thermostat that controls and stabilizes its temperature.
- I also claim that the 2021 AR6 report's p.934 power balance flux map is grossly self inconsistent with the claimed average cloud-reflected shortwave (SW) power = 50 W/m² (AR5 p.930), with the global average cloud cover fraction = .67 measured by King et al.(2013), and with a typical cloud albedo.

Dr Clauser concludes that cloud-cover reflectivity is our planet's dominant climate forcing, not CO2 concentrations.

"I can very confidently assert, there is no climate emergency".

But that's not to say everything is rosy. We do face serious problems, contends Clauser, problems he outlines in his final slide:

### Recommendations

- In my opinion, there is no real climate crisis! There is, however, a very real problem with providing a decent standard of living to the world's now enormous population. There is indeed an energy shortage crisis. The latter is being unnecessarily exacerbated by what, in my opinion, is incorrect climate science, and by government's associated response to it.
- Government and business are currently needlessly spending trillions of dollars on efforts to limit CO<sub>2</sub> (and CH<sub>4</sub>) input to the earth's atmosphere.
- I correspondingly recommend that all efforts to limit carbon should be terminated immediately! They are all a terrible and dangerous waste of scarce money!
- An inflation adjusted paraphrasing of the late Sen. Everett Dirksen's alleged 1969 comment strongly applies here: "A trillion here, a trillion there, and pretty soon you're talking real money."

For a watch of the full 3-hour *Church Militant* video, click <u>here</u>. https://www.churchmilitant.com/news/article/spro-challenging-climate-claims