

CLIMATE CHANGE CRISIS A "HOAX"? NO, PROBABLY NOT.

AND WHAT ABOUT DEPLETION OF FOSSIL FUEL RESOURCES?

WHAT SHOULD WE, AS HUMANS, DO IN ORDER TO STAY OUT OF TROUBLE - NO MATTER WHAT HAPPENS, AND IN THE FACE OF INCOMPLETE INFORMATION?

IN BRIEF: There probably IS a human-induced climate change crisis. There is both a climate change crisis based on currently-available climate models, AND a fossil fuels supply crisis.

The solutions are the same and equally urgent – namely, to reduce the use of fossil fuels to the extent possible. If we continue using them to the extent that we do now, then:-

(a) We will eventually run out of fossil fuels - even allowing for the future discovery of new sources, because these are non-renewable.

(b) We must compensate for continuing emissions of greenhouse gases - for instance by planting trees on a big enough scale to actually reduce the concentration of atmospheric CO₂

We have to consider all the observed and known trends over the years, and the associated statistics, concerning such things as:-

- 1. Atmospheric CO₂ concentration increasing**
- 2. Rising sea levels**
- 3. Artic and Antarctic ice coverage decreasing**
- 4. Extreme weather events such as Hurricane Katrina in 2015; such events are becoming increasingly frequent.**

Currently, there seems to be no doubt that climate change is happening. We do not have all the knowledge and computing power to reliably predict all the future climate-related consequences of any given human action. This may also NEVER be possible.

But the observations to date and the correlations based on them, spanning about the last 150 years, leave little or no doubt that human activity is the cause.

We also have to plan for anticipated future fossil fuel shortages – coal, oil and natural gas - because these are non-renewable and cannot continue being exploited as if the supply is infinite. This is a separate problem, but has the same solutions.

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This replaces my original analysis dated October 6th 2019.

Please see also: <https://www.ecotricity.co.uk/our-green-energy/energy-independence/the-end-of-fossil-fuels?fbclid=IwAR142erVq4EnawLfwttNbiin65M9TM59CiSLzB3u5XssVG4GQTF-q5uNzIM>

- “When will fossil fuels run out?”

This online reference to fossil fuels resources depletion also discusses the alleged climate crisis, and is one of many references available about the problem of fossil fuels being non-renewable. It also makes quite clear that we cannot continue exploiting fossil fuels as if the available supply is infinite.

In fact, solutions to this problem are just as urgent.

And it so happens that the solutions are the same as for solving the alleged climate crisis problem. More green energy projects / renewable energy projects, improvements in the efficiency of energy use in buildings and transportation and so on.

The whole politically-charged discussion going on right now - involving climate change deniers versus climate crisis promoters – omits any mention of the depletion of non-renewable fossil fuel resources. It also omits any discussion of the records of observations and the associated statistical analyses, involving apparent climate change to date; these have been evident since fossil fuels began to be used on a large scale, starting with the Industrial Revolution in the U.K.

So we should NOT dismiss Greta Thunberg and her supporters as “wrong”! It's not their fault for listening to the scientists promoting the climate change crisis idea. These scientists represent 97% of the total working on climate change issues.

Under these conditions, if we dismiss Greta Thunberg and her supporters as “wrong” then everybody will get it wrong all over again for several reasons:-

1. Everybody will overlook the depletion of non-renewable fossil fuel resources.
2. Everybody will overlook all the statistical indicators of climate change and what they mean for the future.
3. A NASA report of January 2020 confirms that existing climate models are getting future warming projections right. Reference: <https://climate.nasa.gov/news/2943/study-confirms-climate-models-are-getting-future-warming-projections-right/>

Over the past few months, I've found out a lot about the idea supported by some people that the "climate change" and the associated "crisis" is in fact a "hoax".

Based on what I'm referring to, there is little or no chance that the climate change and climate crisis deniers are right, even based on the known limitations of existing climate modelling capabilities. A key factor in their argument has been that the supposed effects of human activity are in fact "swamped" and rendered insignificant by the combined effects of the various natural processes, but this now seems not to be the case.

As is already clear, for properly-balanced discussion and appropriate actions to stay out of trouble, we have to consider both climate change and depletion of non-renewable fossil fuel resources simultaneously.

So we can say, based on what's actually happening, that Greta Thunberg and her supporters are pointing to the right solutions based on all the known trends and the associated statistical analyses, and furthermore it now appears (based on the NASA report cited above) that the available climate models

support the conclusion that there is an actual human action-induced climate change crisis.

Ignoring the depletion of fossil fuel resources would also clearly be a huge mistake. In terms of greenhouse gas emissions, the future use of fossil fuels must be compensated by actions to remove atmospheric CO₂ such as planting trees - and on a scale sufficient to actually reduce the concentration of atmospheric CO₂.

Here are some other references:-

Climate I: Is The Debate Over?

(on Steve Paikin/TVO/ "The Agenda" - "way back" in 2011. This features Professor Richard Lindzen, among others)

<https://www.youtube.com/watch?v=gJwayaLpYY&t=66s>

March 11, 2010

2018 Annual GWPF Lecture - Prof Richard Lindzen - Global Warming For The Two Cultures

(This features the same Professor Richard Lindzen as in the TVO video of March 11, 2010)

Oct 15, 2018

<https://www.youtube.com/watch?v=X2q9BT2LIUA>

Burnout: The Toll of Studying Climate Change

Jan 15, 2019

<https://www.youtube.com/watch?v=oVHLx3L3Mic>

A clip from this one is included in the Aug 16, 2019 video referenced in this note.

Global Warming: Fact or Fiction? Featuring Physicists Willie Soon and Elliott Bloom

Aug 16, 2019

<https://www.youtube.com/watch?v=1zrejG-WI3U>

Updated – Climate Scientists Write To UN: There Is No Climate Emergency

Sept 22, 2019

https://www.technocracy.news/climate-scientists-write-to-un-there-is-no-climate-emergency/?fbclid=IwAR3UyfyZd-u7_mHrONaPEPiAx0Ha0-jy1N0KF3XA10zRU6Ww_6g1OKNRS0

Quote: "A group of 500 esteemed scientists and professionals in climate science have officially notified the United Nations that there is no climate crisis and that spending trillions on a non-problem is 'cruel and imprudent'."

See also the following references:-

<https://clintel.nl/prominent-scientists-warn-un-secretary-general-guterres/>

<https://clintel.nl/wp-content/uploads/2019/09/ecd-letter-to-un.pdf>

Three main points about the 500 climate scientists' letter to the UN are:-

1. In the 500 climate scientists' view, there is no climate change “crisis”.
2. All the existing climate models are unsatisfactory as predictors of any human action-induced climate change.
3. It contains no discussion of the available statistics referred to above - indicating that climate change is occurring - and what these statistics indicate for the future.
4. It contains no discussion of the impending fossil fuels supply crisis relative to projected demands, and what this necessitates by way of reducing or eliminating the use of fossil fuels. This omission could lead some people to think there is no such problem.

The UN itself also seems to doubt the validity of the 500 climate scientists' letter. The "Business Insider" report cited below is also dated September 22nd 2019.

Reference: https://www.businessinsider.com/banks-worth-47-trillion-adopt-new-un-backed-climate-principles-2019-9?fbclid=IwAR3tdTDawdFmm_gRq6Asfx6OpSyqEhvGnuqWXevpryIDEUQqvRBPGrlj1C4

Quote: “**130 banks worth \$47 trillion adopt new UN-backed climate policies to shift their loan books away from fossil fuels**“

Therefore, the UN also seems to be going with what the available statistics indicate we should do.

In addition to this, the latest NASA report, dated February 27th 2020 - reference:-

<https://climate.nasa.gov/blog/2949/why-milankovitch-cycles-cant-explain-earths-current-warming/>

- dismisses any idea that changes in Earth's orbit around the Sun can account for the current period of rapid warming Earth has experienced since the pre-Industrial period (the period between 1850 and 1900), and particularly since the mid-20th Century. Scientists are confident Earth's recent warming is primarily due to human activities — specifically, the direct input of carbon into Earth's atmosphere from burning fossil fuels.

In this context, a report on the Natural News web site - reference:-

https://www.naturalnews.com/2019-08-30-nasa-admits-climate-change-not-caused-by-suvs-fossil-fuels.html?fbclid=IwAR06-rcWNB72_sbC8ebUbaQcuoK34MOO1PETzv7nVPch04pZ_nspQqLzTjw

- suggesting that orbital changes are - or may - be responsible, must be dismissed as incorrect. Based on the NASA analysis, orbital change cycles operate on long time scales, ranging from tens of thousands to hundreds of thousands of years.

The Natural News web site has also acquired a reputation for being a conspiracy theory and fake news web site. See: https://en.wikipedia.org/wiki/Natural_News

NOTE. The .pdf file for the above is at the following URL:

<https://tinyurl.com/queryclimateproblem>

(Original URL is <http://www.exposethismuck.com/CLIMATECRISISHOAX.pdf>)