# CLIMATE

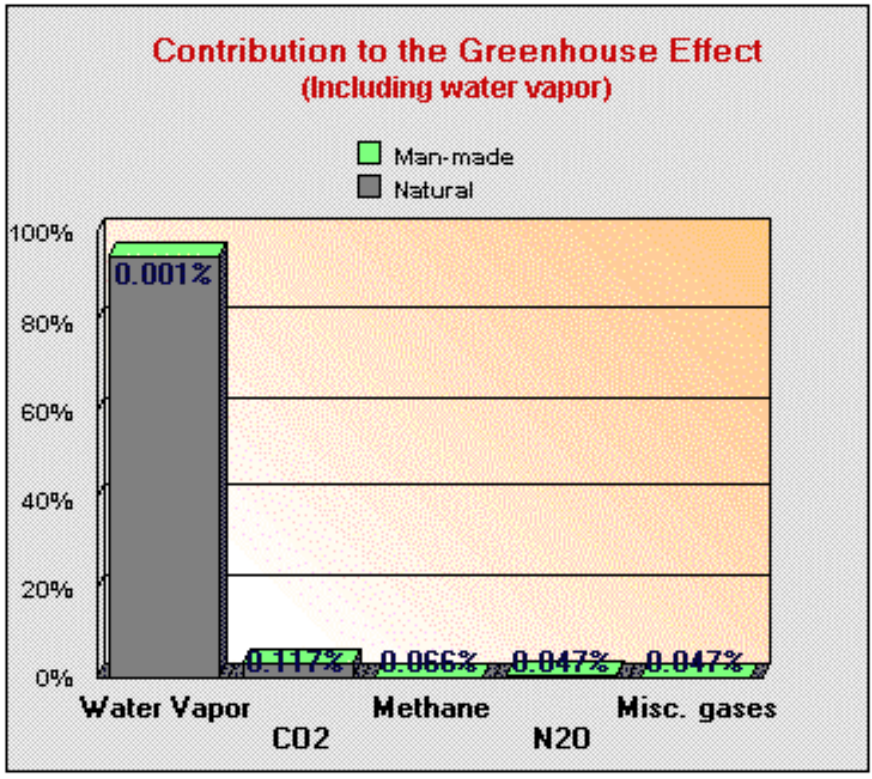
## AND POLITICS

Updated 21.7.22

## 1. GREENHOUSE GASES

The argument for Climate change revolves around the idea that certain gases trap sunlight and heat in the atmosphere much the same as an enclosed greenhouse which traps certain frequencies of electromagnetic radiation (sunlight) thus increasing the temperature inside the greenhouse. The greenhouse has the functions of protecting vegetation, conserving water from evaporation into the atmosphere and encouraging plant growth.

Greenhouse gases include Carbon Dioxide ($CO_2$), Methane ($CH_4$), Nitrous Oxide ($N_2O$), Ozone ($O_3$) and Water Vapour ($H_2O$). The sources of these gases are natural and man-made. The following graph shows the percentages of these gases and their sources:




[1]

This graph shows that the largest greenhouse gas is Water Vapour. We can see this effect every day when Water Vapour in the form of clouds keeps the

[1] https://www.geocraft.com/WVFossils/greenhouse_data.html

heat of the sun from warming the earth but also trapping and reflecting the absorbed heat by the earth when sunny from escaping to the upper atmosphere.

The following image shows the levels of $CO_2$ emissions and where they come from:

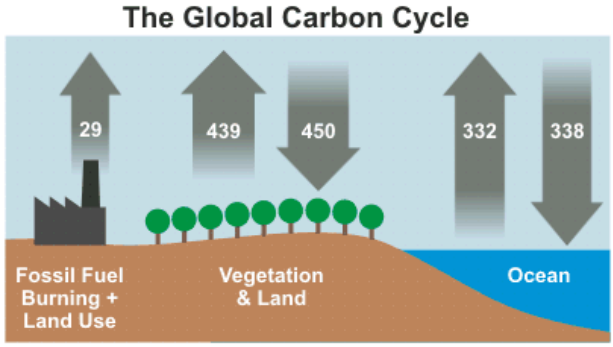
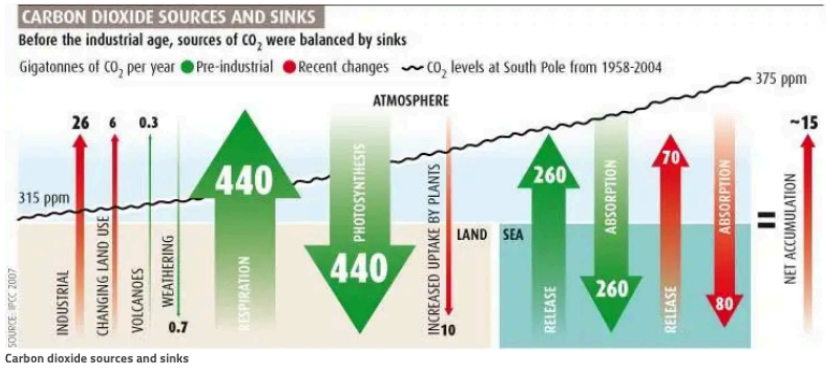



*Figure 1: Global carbon cycle. Numbers represent flux of carbon dioxide in gigatons (Source: Figure 7.3, IPCC AR4).* [2]

As we can see from the IPCC image, the emissions by human activity are 3.76% compared to the emissions from nature making up the difference. We can also see that the oceans absorb more $CO_2$ than they emit as does vegetation and land. Vegetation requires CO2 to build its structure, and more $CO_2$ in the atmosphere encourages more vegetation.

The next image has comparable numbers, which again show that man-made emissions are in the realm of 3-4% of total emissions.




Carbon dioxide sources and sinks [3]

[2] https://skepticalscience.com/human-co2-smaller-than-natural-emissions.htm

What this tells us is that humans are only responsible for 3-5% of total emissions compared to what is emitted by the natural environment.

## 2. ATMOSPHERIC GASES

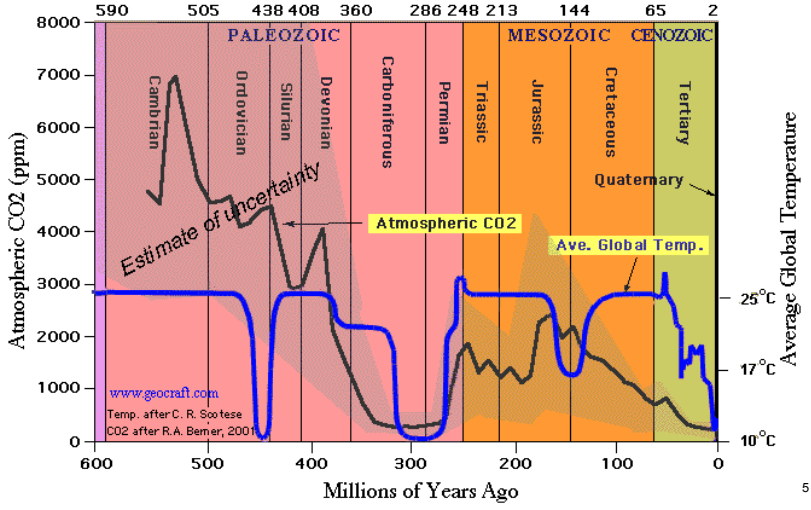
The main constituents of the dry air atmosphere are Nitrogen (N), Oxygen ($O_2$), Argon (Ar), Carbon Dioxide ($CO_2$) and various trace gases. The approximate percentages of these gases are:

| | |
|---|---|
| Nitrogen | 78.08% |
| Oxygen | 20.95% |
| Argon | 00.93% |
| Carbon Dioxide | 00.04%[4] |

As we can see the Carbon Dioxide concentration is a small percentage of the total gas compared to the other gases in the atmosphere. In 2021, the $CO_2$ concentrations are 0.04% which is equal to 400 parts per million.

## 3. HISTORICAL $CO_2$ CONCENTRATIONS AND TEMPERATURE

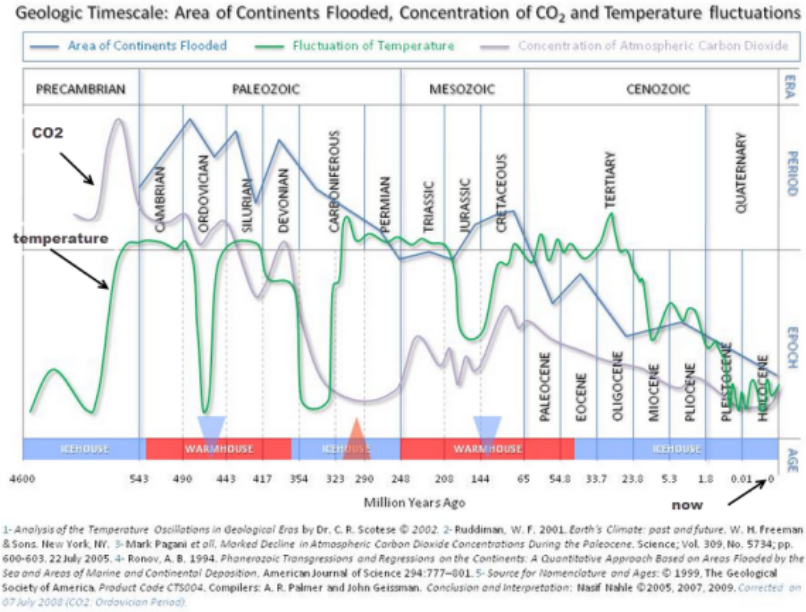
The history of $CO_2$ concentrations can be found and measured through ice core samples and gases trapped in sediments and fossils. The following graphs show the historical $CO_2$ concentrations from approximately 600 million years ago to today.




[5]

[3]https://www.newscientist.com/article/dn11638-climate-myths-human-co2-emissions-are-too-tiny-to-matter/

[4] https://www.wikiwand.com/en/Atmosphere_of_Earth




1- *Analysis of the Temperature Oscillations in Geological Eras* by Dr. C. R. Scotese © 2002. 2- Ruddiman, W. F. 2001. *Earth's Climate: past and future*. W. H. Freeman & Sons. New York, NY. 3- Mark Pagani *et all*. *Marked Decline in Atmospheric Carbon Dioxide Concentrations During the Paleocene*. Science; Vol. 309, No. 5734; pp. 600-603. 22 July 2005. 4- Ronov, A. B. 1994. *Phanerozoic Transgressions and Regressions on the Continents: A Quantitative Approach Based on Areas Flooded by the Sea and Areas of Marine and Continental Deposition*. American Journal of Science 294:777–801. 5- *Source for Nomenclature and Ages*: © 1999, The Geological Society of America. *Product Code CTS004*. Compilers: A. R. Palmer and John Geissman. *Conclusion and Interpretation*: Nasif Nahle ©2005, 2007, 2009. *Corrected on 07 July 2008 (CO2: Ordovician Period)*.

[6]

The comparison of $CO_2$ concentrations and temperature over millions of years shows that:

- The $CO_2$ level is today at a historical low 400 ppm.
- $CO_2$ concentrations were approximately 7000 ppm 550 million years ago
- Temperature and $CO_2$ concentrations show little to no relationship to each other
- Temperature over this period on the graphs remains constant at 25°C with very small spikes of increased temperature and very large dips in lower temperature, which we refer to as 'Ice Ages'.
- The first Ice Age 450 million years ago shows a decrease in $CO_2$ concentrations while the temperature was increasing.
- The second Ice Age 290 million years ago had a corresponding decrease in $CO_2$, which never recovered to its former concentrations.
- The third Ice Age 150 million years ago shows no discernible effect on $CO_2$ concentrations.
- Since the third Ice Age $CO_2$ concentrations have been steadily decreasing.

[5] https://climatechangedispatch.com/swimming-in-co2/
[6] https://sacredgeometryinternational.com/redemption-beast-carbon-cycle-demonization-co2-part-5

Homo Sapiens evolved from Homo Erectus 300,000 years ago, and over this time scale have not contributed to $CO_2$ concentrations in any significant way.[7] Today however, there seems to be a hysteria revolving around climate change, and that we are headed for a catastrophe in the near future. The hysteria is, however, not supported by the graphs, which show that $CO_2$ concentrations are historically low compared to past epochs.

William Happer[8], the award-winning Professor of Physics at Princeton University, suggests that we are currently in a $CO_2$ drought. In this video,[9] he discusses the effects of $CO_2$ on the climate, and how more $CO_2$ decreases its influence. Happer, being a physicist, studies the quantum effect of $CO_2$ emissions, and states there is an exponential relationship between temperature and CO2. Doubling the quality of $CO_2$ to 800ppm may increase the temperature by 1˚, but to achieve another degree of warming requires a doubling again to 1600ppm. He also identifies the low level of $CO_2$, which has a direct effect on vegetation and our agricultural security.

His most interesting claim is that increased $CO_2$ causes greater crop yields and vegetation in general, which he regards as a positive development for earth and humanity. Indeed, increasing the level of CO2 can enhance crop yields in controlled environments such as greenhouses. Happer also hints at the political attitude behind climate change, and how it is used by 'thugs' for political ideals.

Another thing the above graph of $CO_2$ concentrations and temperature shows, is that the climate is in a period of cooling, which appears to be near its minimum stage. Therefore we should see an increase in temperature and a return to its natural equilibrium.

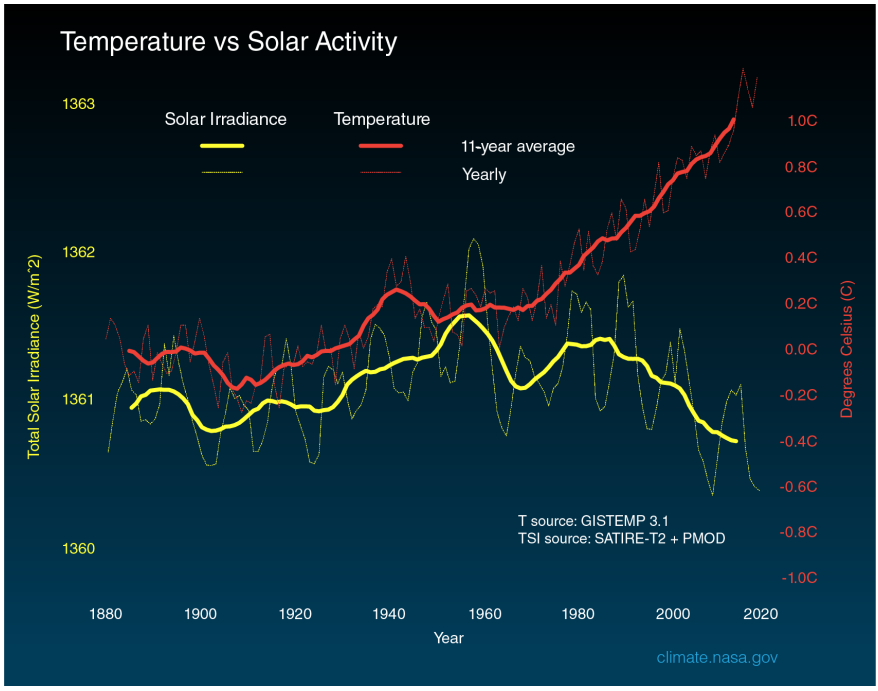
Climate arguments are not complete unless they include the source of all the surface heat on earth, and that is the sun. The relatively constant distance the earth is from the sun can explain the overall constant temperature shown on the graphs above. If somehow the earth were to move further away from the sun, it would decrease the temperature and if moved closer, increase the temperature. We are, what they say, in the ideal 'Goldilocks Zone' for habitability.

[7] https://www.worldatlas.com/articles/how-long-have-humans-been-on-earth.html
[8] https://dof.princeton.edu/about/clerk-faculty/emeritus/william-happer
[9] https://www.youtube.com/watch?v=pHCCE-sw_Sc

## 4. SOLAR ACTIVITY

Solar activity occurs within the magnetically heated outer atmosphere of the sun. The activity includes solar wind, radio wave flux, energy bursts such as solar flares, coronal mass ejection, coronal heating and sunspots. Sunspots have been observed from as early as 800 BCE and mentioned in the Chinese 'Book of Changes'. The earliest sunspot drawing was in 1128 and the invention of the telescope in the 1600's caused major advances in sunspot observation.[10]

The following graph from NASA shows that over a period of 100 years, solar activity and temperature had some correlation. Beyond 1980 the two, however, diverge dramatically. One could come the conclusion that something else caused the divergence like $CO_2$ concentrations, but this too does not seem plausible, as the $CO_2$ concentrations have not increased that dramatically. My only criticism of this data is that the time scale is too short to see a definitive correlation between solar activity and temperature.




[11]

[10] https://www.wikiwand.com/en/Solar_phenomena
[11] https://climate.nasa.gov/climate_resources/189/graphic-temperature-vs-solar-activity/

One important correlation that indicates a relationship between solar activity and temperature is the 'Little Ice Age', which occurred between the 16th and 19th centuries. This reduction in solar activity is often referred to as the 'Maunder Minimum', which occurred between 1645 and 1715. As we can see, there is an overlap between solar activity and temperature but there is a lag in recovery, which may be due to the slow heating and cooling of the earth's oceans. Water has a very good heat-retention ability.

## 5. FOSSIL FUELS

One of the fundamental facts concerning fossil fuels is their origin. All fossil fuels such as Oil, Natural Gas and Coal, are the remnants of decayed organic material, such as vegetation and other living organisms that have a high Carbon (C) content. The other interesting fact is that this Carbon content did not come from the earth itself, but from the atmosphere, specifically from $CO_2$. This may seem beside the point but if looked at critically, it means that the Carbon in all fossil fuels originally came from the concentrations of $CO_2$ in the atmosphere millions of years ago.

This fact dramatically changes the idea that we are introducing $CO_2$ into the atmosphere that was not originally there. In fact, by burning fossil fuels we are returning the $CO_2$ to the atmosphere from where it came. Further to this, fossil fuels are a store of solar energy, because the organic material used solar energy in photosynthesis to build its structure. Other living organisms fed on the vegetation and each other, which are also tied to the cycle of photosynthesis. We can therefore say that fossil fuels have a form of stored solar energy and by burning them we are returning the constituents back to where they originated.

## 6. THE MECHANICS

As mentioned above, fossil fuels (decayed organic material) have stored solar energy. The mechanics are as follows: Photosynthesis is a process that uses the sun's energy (heat and light, EME) to separate Carbon Dioxide ($CO_2$) into Carbon (C) and Oxygen ($O_2$) and causes the outer electrons in the Carbon (C) atom to move to a higher level and combines the Carbon (C) with water ($H_2O$) to build cellulose ($C_6H_{10}O_5$) vegetation's structure. The oxygen ($O_2$) is a bi-product of this process and expelled into the atmosphere. The process is easily reversed with a spark causing the combustion of the fossil fuel. The Carbon based cellulose combines with $O_2$, the electrons in the Carbon (C) atom return to their original lower level, burn and expel light and heat (solar energy), expelling $CO_2$ and water vapour and the cycle is complete.

What this shows is that nature is a self-regulating system, and that what we today regard as negative in the burning and use of fossil fuels, is simply part

of a natural process of growth, decay, fossilisation, reuse and return of the natural constituents to whence they came. In other words, burning fossil fuels is using nature's storage of solar energy much the same as a battery stores the same energy. The Carbon that was in the atmosphere 600 million years ago is now stored in existing vegetation and fossil fuels. Part of the natural cycle is the burning of vegetation through wildfires often caused by lightning strikes. Before humans put out fires, they would have raged unabated until the next rain storm.

## 7. POLITICS AND CLIMATE

The politics behind the climate issue is the driving force for a major change to the way the world's population lives. We have to ask ourselves, if the climate is not in an emergency, $CO_2$ concentrations are at a historic low, human contribution to $CO_2$ emissions is very low compared to emissions from nature, then what are the motivating forces influencing the leaders of our countries and indeed, the world?

This question raises a whole set of new psychological issues of the powerful and wealthy individuals behind the emergency. A book by Klaus Schwab called 'Covid-19: The Great Reset',[12] details how humanity has to change its ways to become more sustainable, equitable and conserve resources. It is in line with the United Nations 'Agenda 21[13] and 'Agenda 2030' which discusses similar issues of sustainability and control of populations.

A rather disturbing media advertisement was released by Schwab's World Economic Forum,[14] that states humanity will "own nothing and be happy". This raises one critical question: if we do not own anything, then who does own everything? If the greater population doesn't own anything, then whoever owns everything has total control over the population. This dystopian view of the world is a direct challenge to the way the west is defined with its structure of freedom and liberty of the individual. It is not a great stretch to see the similarities between this and the viewpoint of Marx and Engels. They too, in their 'Communist Manifesto'[15] and 'Das Kapital'[16], hoped for a society based on selective ownership of property, the equal distribution of resources and the removal of individual liberty and freedom for a collective ideal.

[12] https://philosophers-stone.info/2020/11/18/the-great-reset-book-pdf-download/
[13] https://sustainabledevelopment.un.org/content/documents/Agenda21.pdf
[14] https://off-guardian.org/2020/11/12/own-nothing-and-be-happy-the-great-resets-vision-of-the-future/
[15] MARX. KARL, ENGELS. FREDERICH, Communist Manifesto, Socialist Labour Party of America, 2006
[16] MARX. KARL, ENGELS. FREDERICH, Das Kapital, Progress Publishers Moscow, First published 1867, distributed as eBook 1999

If climate change and the science behind it has been hijacked for political purposes, then we have to question the individuals and groups behind this urge for a great reset. Past Communist revolutions have been horrific and barbarous attempts to usher in a Communist utopia. The Russian revolution of 1917 was not a worker uprising from within, but a Banker funded movement of maladjusted and violent individuals such as Lenin and later Stalin. Mao Zedong was also funded by western bankers and supported by globalist orientated governments. Once again, it resulted in the murder and starvation of millions of people. Is this what the leaders want for the world's population?

Why would wealthy bankers and leaders of industry, governments, and nobility want to usher in a Communist Utopia controlled by a small group of individuals? It is clear from Marx and Engels own writings that they supported the working class to take control of nations and industries through grass root movements such as Trade Unions and other democratic institutions. This Great Reset is however, not coming from the working class. This proposed reset with its opportunistic urge to take control of humanity with the use of Climate Change and now what looks like the intentional release of a Bio-weapon called Covid-19 and its associated vaccines, appears to be another attempt to gain complete control over all resources, nations and populations. Schwab even connects Covid-19 lockdowns to the reduction of $CO_2$ emissions[17]. The ultimate goal of a great reset is to gain control over all aspects of individual life, and as we have seen from the tech giants, Facebook, Twitter, YouTube and Google, all dissenting voices are censored and removed from their platforms.

This blatant censoring shows that they are authoritarian but fragile in their convictions, as individuals secure in their understanding, are not afraid of opposition and alternative viewpoints. In fact, our democratic institutions are built with this in mind. The party in power has an opposition that can and should keep the ruling party in check. I am currently doing a study of the psycho-philosophical aspects of Communism and have found some very interesting motivating forces behind it. The study shows that both Marx and Engels were possessed by the idea (archetype) of a great all-providing mother that takes care of her children equally and without favour. Possession by an inner character such as this can consume the individual and as the life of Marx shows, compromise life itself. The possession was so vehement that he could not adapt to the world, earn money and lived in complete poverty for many years.

[17] SCHWAB. KLAUS, MALLERET. THEIRRY, Covid-19: The Great Reset, Forum Publishing, 2020, ISBN 978-2-940631-11-7, page 107

Inner characters are the motivating forces behind our behaviour and ideas. As such they can exert great influence over us, can possess our personality and cause us to behave in ways that are not positive to our mental health and overall well-being. Marx was sickly in the latter half of his life, suffered from depression, drank and smoked heavily and had a debilitating physical condition where his body was covered with boils. He died at the age of 64.

Mother Nature can take care of her children equally, but she can also be brutal and murderous as per the law of 'Survival of the Fittest'[18]. History regards Marx as a materialist but this viewpoint is inaccurate, as his ideal of an all-providing mother was directed at the material world. Materialism is by definition related to its root word 'matter', which in turn is the root word of 'mother'. Matter equals mother as in mother nature, mother earth and the container of all life. The father, on the other hand, is equated with the spirit, insight, reason and a determinism that leads to a deity we often call god. In Marx's case, his reasoning ability served his idea of a mother. The natural and necessary balance between matter and psyche was not understood by Marx. When this balance is ignored and one side is accepted and the other rejected, the health of the individual suffers. If this one-sided attitude is projected onto the world, it can cause death and destruction on a global scale.

Unfortunately, the idea of an all-providing and loving mother seems to have been lost on the individuals who funded and instigated the two great Communist experiments in Russia and China. These individuals and groups seem to have forgotten or ignored that the positive side of mothers do not kill their own children. They support their children and help them grow to adulthood and eventually into life to make their own mark. These wealthy yet morally challenged individuals who instigate such horror and death could not differentiate between the positive and negative aspects of the great mother and were influenced by one idea: total power and control at the cost of life, liberty, love and freedom. We have to ask ourselves: what are these individuals trying to combat and overcome in themselves and what are they so afraid of?

[18] DARWIN, Charles, 'On the Origin of Species' London, John Murray, Albemarle Street 1859

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Source for figures: Carbon dioxide, NOAA Earth System Research Laboratory, (updated 2013). Methane, IPCC TAR table 6.1 Archived 2007-06-15 at the Wayback Machine. (updated to 1998)

SCHWAB. KLAUS, MALLERET. THEIRRY, Covid-19: The Great Reset, Forum Publishing, 2020, ISBN 978-2-940631-11-7