This Political Short Story (PSS-3) looks at the question posed above. The answer is simple, but I will leave that to the end. To start with I will address what is not making the planet green. For those that believe in Catastrophic **Anthropogenic Global Warming** (CAGW) alarmism, the Mauna Loa **Atmospheric CO<sub>2</sub> Concentration** measurements are the only relevant scorecard (shown to the right). CO<sub>2</sub> has continued to rise relentlessly, despite the 34 years and trillions of dollars dedicated to CO<sub>2</sub> emission reduction. Very clearly, the UN and WEF initiatives (i.e.: agendas) and their political puppets (two of the worst highlighted here) have failed miserably at reducing atmospheric CO<sub>2</sub> concentrations. Wasting trillions on CO<sub>2</sub> emission reduction is not greening the planet. In fact, the opposite is true.

**CO<sub>2</sub> Emissions** and the IPCC

The simplistic, unscientific focus on  $CO_2$  emissions, is ignoring the many real environmental

and more pressing problems facing the world. The real environmental problems associated with wind, solar, electric vehicles, etc. are likewise being ignored. Many of those problems have been laid out by prominent environmentalists as shown in my OPS-30 – Green Apocalypse and OPPS-21 – Visualizing the Green Initiatives posts.

Moana Loa - Atmospheric CO<sub>2</sub> Concentrations: 1958 - 2022 COVID-19 ©-RJD-2022 Lockdowns Wasted Timeline - UNFCCC -- 25 Years of Effort and Achievement 2020-21 COP-21 No Response **OPS-30** – **Green Apocalypse OPS-45 – CO<sub>2</sub> Emissions and the IPCC** Paris Accord 420.0 12/15 86%+ of Human **IPCC** COP-3 CO<sub>2</sub> emissions AR6 Kyoto occurred over Report 400.0 Protocol this period August 12/97 (1950 - present)!!! 2021 UNFCCC That percentage Rio Earth 380.0 can only rise. Summit 06/92 IPCC \ We are  $\frac{1}{3}$  of the This is not a political established way through the issue, both sides of the 360.0 11/88 political spectrum 2030 Paris contribute to the commitments problem. The issue is Ford Carter with no response! ideological. Much 340.0 more dangerous! Nixon Eisenhower JFK LBJ Political Left #delaythegreen Political Right 320.0 34 Years St. Laurent Diefenbaker Pearson **Political Totalitarians** Trillions of Dollars Mauna Loa - CO2 No response! ----- Poly. (Mauna Loa - CO2) 300.0 1960 1970 1980 1990 2000 2010 2020 COP - Conference Of the Parties (sounds a little socialistic to me) AR - Assessment Report UNFCCC - United Nations Framework Convention on Climate Change IPCC - Intergovernmental Panel on Climate Change (government not scientific)

## **PSS-3b** The Earth is Greening – Why? – Global Emission Cuts? – No!

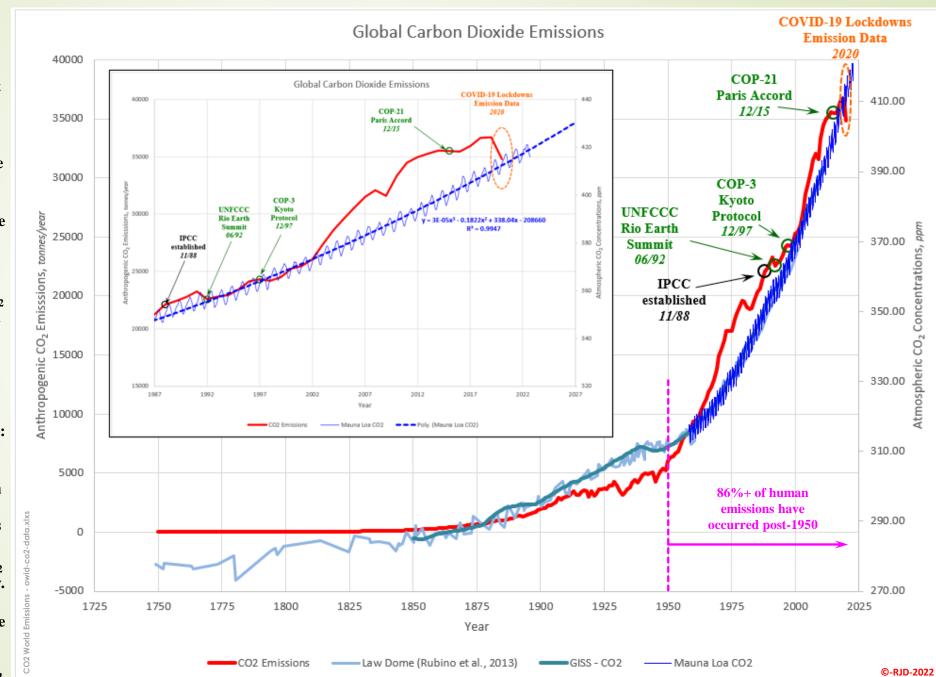
More detail? climatechangeandmusic.com

**Total Global emissions might be** considered a secondary scorecard. But our global political elite also fail miserably on this metric. Global emissions have continued to rise except for the 2020 COVID-19 lockdown reductions. With lockdowns removed, the emission levels will have bounced back up. As shown, global emissions are increasing at a greater pace than atmospheric CO<sub>2</sub> concentrations. As with most subjects in the climate change discussion, the ultimate explanation is very complicated. Atmospheric CO<sub>2</sub> concentrations are not responding directly to changing anthropogenic CO<sub>2</sub> emissions. Not surprising, since human emissions are a small percentage of the global CO, cycle. Temperatures and CO<sub>2</sub> concentrations started rising centuries before humanity could have had any significant effect. Ignoring the natural forcings (i.e.:

Global CO<sub>2</sub> **Emissions** 

the sun, clouds, ocean cycles, etc.) does not make them go away. They are still active, just not in the CAGW alarmists

virtual world. Are human emissions contributing to the rise in atmospheric CO<sub>2</sub> concentrations? Yes, and likely significantly. Is that a problem? Not if you believe in the Scientific Method and empirical data. There is no empirical CO<sub>2</sub>/Temperature data set that shows CO<sub>2</sub> driving the climate on any statistically significant historical time scale!



PSS-3c The Earth is Greening – Why? – Specific Country Emission Profiles? – No!

More detail?

climatechangeandmusic.com

10668

30.6%

Plot Area

4713 13.5%

2928 8.4%

2442 7.0%

## Global CO<sub>2</sub> Emissions

To be fair, I wanted to include this plot to show that there are areas of the world that have been successful in reducing their CO<sub>2</sub> emissions. Unfortunately, reducing CO<sub>2</sub> emissions does not automatically qualify you for any awards when it comes to "greening the world". The reductions in CO<sub>2</sub> emissions in places like the United States and Europe have been more than offset by increases in places like China and India (to name a couple). Most of those emission reductions are due to offshoring the manufacturing and energy production operations. Virtual signaling at its finest. Producing the products (energy included) that sustain your lifestyle in another country just exports the emission problem. In fact, the emission problem likely worsens because countries like China (manufacturing) and Nigeria (energy), Congo (cobalt), etc.

Country Specific CO<sub>2</sub> Emissions

have much poorer environmental, societal, and ethical standards than the

West. And that does not take into account the additional pollution required to move those products around the world (when they can be produced locally). There are also some serious risks to putting all our transportation options into one energy delivery system. For more discussion, see my **OPPS-21 – Why Are We Putting All Our** Eggs in One Basket post. Do some research!

10000 2000

6000

4000

1750

12000

Ultimately, all the green China initiatives (Green New Deal, United States NetZero, etc.) will end as very expensive failures (in my European Union (28) opinion). But if you want to waste money go with CCUS and India other methods that physically Canada stop emissions or remove CO<sub>2</sub> directly from the atmosphere. Wind and Solar have very little net emission reduction when considered cradle to grave, with some serious environmental issues. Unless China, India and other prominent "developing" countries start reducing their emissions now (they will not), any further emission reductions in the Western Developed societies will just be more virtual signalling. We (Canada) could help by

developing our LNG industry, but our UN

cheerleader-in-chief (JT) cannot see a

(7,229 tonnes/year, 210% since 2000). China has hundreds of new coal fired power plants in their future plans. Their CO<sub>2</sub> emissions will continue to rise for a long time into the future. US emissions declined 858 tonnes/year, 14% since its 2004 peak). Most of that decline was achieved by closing coal fire power plants and replacing them with natural gas generation plants. The renewable push has caused serious problems in the US (i.e.: the grid failure in Texas (February 2021) and ongoing grid problems in California). European emissions declined 1,471 tonnes/year, 31% since its 1979 peak). Most of that decline occurred after 2004. That aggressive push to renewables is not working

out that well for a lot of Europeans this winter.

2020 Global CO<sub>2</sub> Emissions: 34807 tonnes

China's emissions have increased significantly

justifiable business case! India's emissions have increased significantly (1,647 tonnes/year, 168% since 2000). India has indicated that their priorities are to lift their poorest people out of poverty, which will require cheap, reliable energy (starting with coal). Their CO<sub>2</sub> emissions will continue to rise for a long time into the future.

Canadian emissions declined 45 tonnes/year, 7.7% since its 2004 peak). Given our geography, small but growing population, and northern climate, we are doing quite well. The problem, our contribution to temperature reduction will be totally insignificant and unmeasurable (≈0.0034 C). <u>OPPS-9 – Common Sense</u>.

Data Source: Our World in Data

1800 1850 1900 Year

1950 2000

2050 ©-RJD-2022

## The Earth is Greening – Why? PSS-3d CO<sub>2</sub> and the Fossil Fuel Industries

**Even the IPCC has** 

acknowledged that their

models run too hot.

**OPS-55** – The State of

Climate Science.

Ironically, CO<sub>2</sub> is the reason our planet is greening. The very substance of life that the CAGW alarmist community wants to reduce (without regards to the economic/societal realities of a transition from fossil fuels to renewable alternatives). And even more ironically, the rise in atmospheric CO<sub>2</sub> levels is largely due to the fossil fuels that allow our current standard of living. The same standard of living that should be encouraged in the developing countries of the world. Without cheap, reliable energy (i.e.: fossil fuels), the Third World will continue to be the Third World. Without cheap, reliable energy (i.e.: fossil fuels), the renewable energy initiatives will grind to a halt (since wind turbines, photovoltaic cells, electric vehicles, etc. need vast quantities of oil, gas and coal to produce). Without cheap, reliable energy (i.e.: fossil fuels), much of Europe will be suffering through agonizing heat or eat decisions this winter (assuming they are even positioned to make that decision). Without cheap, reliable energy (i.e.: fossil fuels) we will also be faced with those same decisions in the near future and face the prospect of living through our own Third World situations. The financial, energy, food, and supply chain crises that we are experiencing are tied directly to the rampant spending on uneconomic, unnecessary green initiatives. Those crises will continue, and they will worsen even if our idiotological leaders were to come to their senses. Remember, the IPCC "science"

**Deserts** 

'areenina' from

rising CO<sub>2</sub> -

**CSIRO** 

There is No

**Climate** 

Emergency!!

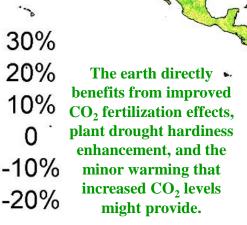
We need more CO, not less.

More detail? climatechangeandmusic.com

and 100 trillion Some quick points to dollars+ will contemplate (below). only reduce the temperature in 2100 by 0.17 °C assuming the 2015 Paris Accord had 100% participation (that will not happen). OPS-17/ Paris Accord 2015

## More CO<sub>2</sub>, Healthier **Planet**

The smart play, stop wasting time and money on CO2 emission reduction, focus on fixing the financial disaster right in front of us and get prepared for the colder temperatures right around the corner (i.e.: think GSM). Stop buying into the narrative.



**Carbon Dioxide** Fertilization Greening Change In Leaf Area (1982-2015) Earth, NASA Remember, there is no empirical CO<sub>2</sub>/Temperature dataset that shows CO<sub>2</sub> driving the climate on any statistically significant historical time scale. The IPCC also RCP8.5 emission scenario (the basis for catastrophic projections ) is highly implausible. Vithout fossil fuels' CO, emissions, earth would have been a lifeless ball in space within 2 – 5 million years as CO<sub>2</sub> levels dropped below the 150 ppm life threshold limit. OPS-35 – CO<sub>2</sub> Will Kill the Planet.