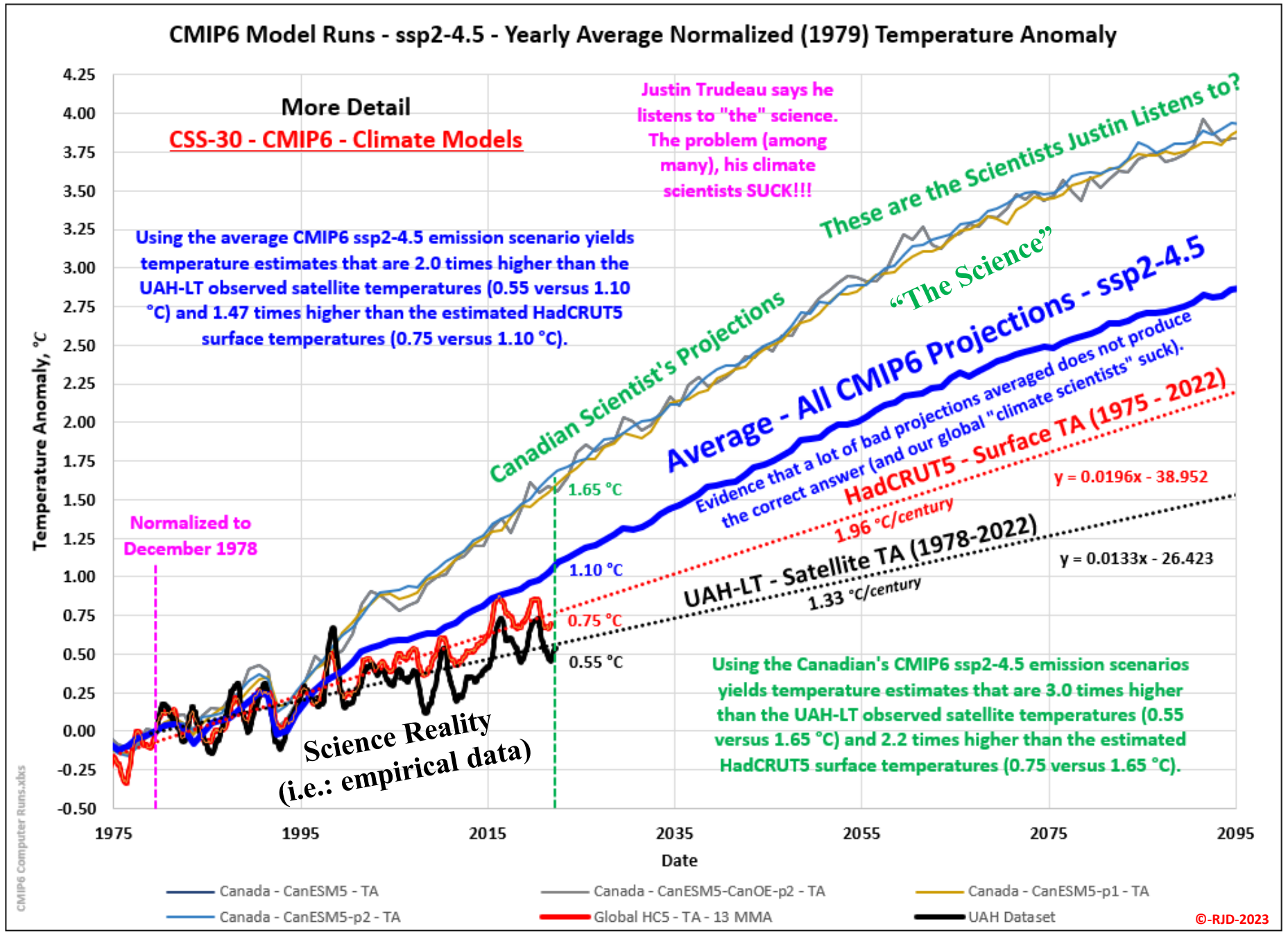
Who is Justin Listening To? Our Canadian Scientists?

Canadian Climate Scientists

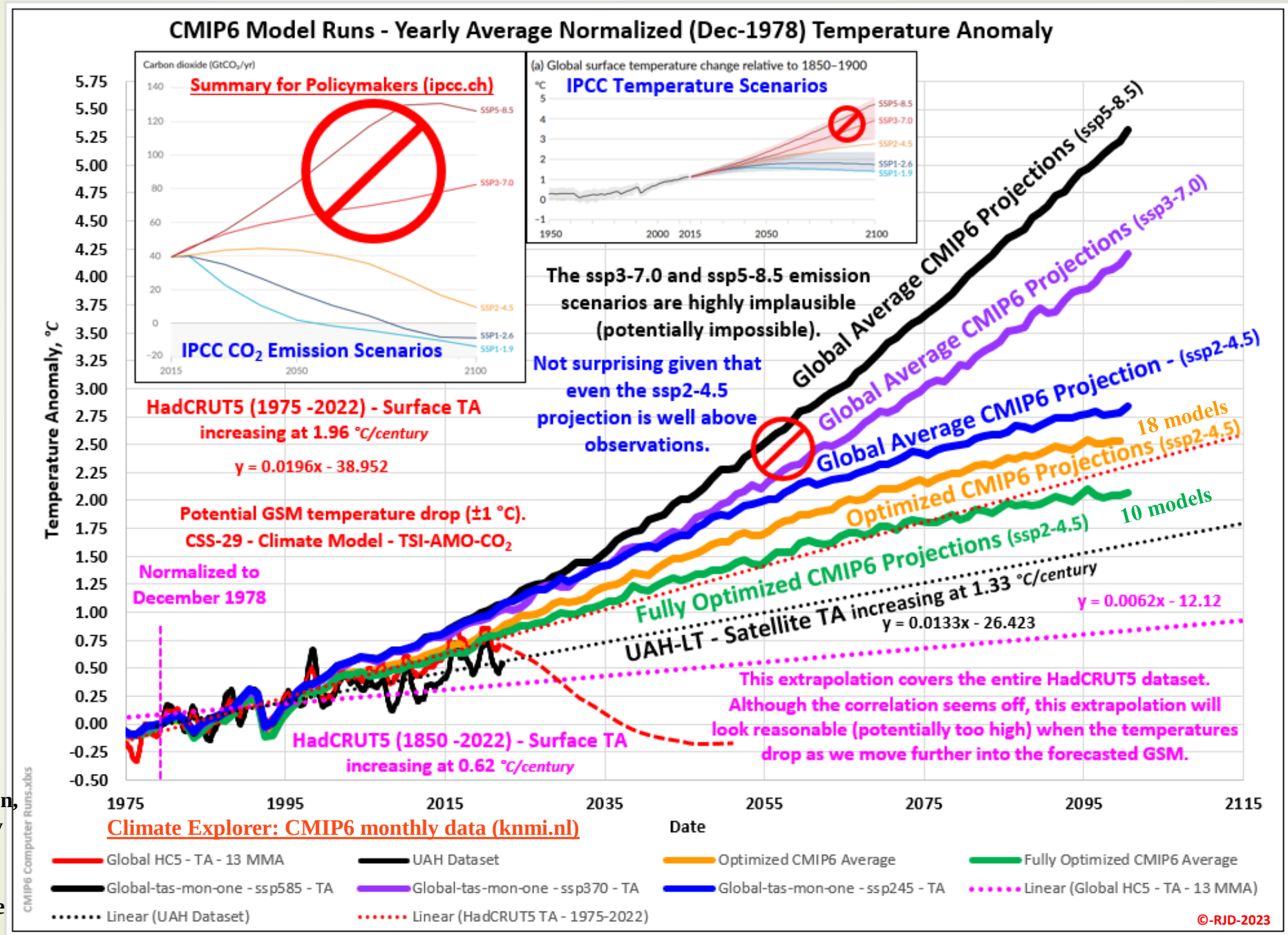
How many times have we heard Justin Trudeau say he is following "the science"? A lot and that is a significant issue. "The science" is a misnomer. In the real world, "the science" does not exist, since science is not specific to one interpretation. So, let us take a quick look at "the science" Justin relies on. Observed Temperatures (OT, from the University of Alabama, Huntsville (UAH) satellite data) have increased 0.55 °C since measurements began in December 1978. Surface Temperature data (ST, HadCRUT5 (HC5)) shows an increase of 0.75 °C over the same period. How did Justin's Canadian Scientists perform? Not very well, given they forecasted a temperature increase of roughly 1.65 °C (3 times the OT and 2.2 times the ST). The Canadian "scientists" were particularly bad but the global "scientists" did not fare that well either, with an average forecasted rise of 1.10 °C (2 times the OT and 1.47 times the ST). All the CMIP6 model projections are included and discussed in detail in my CSS-30 – CMIP6 – Climate Models post. Averaging a lot of bad model projections is not a sound scientific practice, but that is the IPCC's standard Modus Operandi (MO). Sadly, our deluded political leadership relies on these unscientific models to justify their idiotological, uneconomic and dangerous policies.



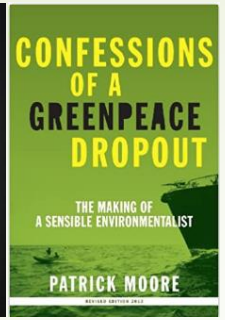
Who is Justin Listening To? The IPPC Scientists?

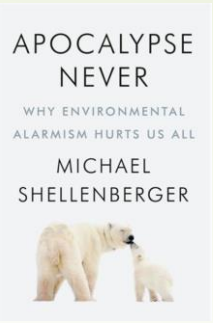
The last post focused on the ssp2-4.5 emission scenario (likely the most representative alternative). A Shared Socioeconomic Pathways (SSP) discussion can be found at this DKRZ website. So, is Justin listening to the IPCC "scientists"? I highly doubt that he is, given that the IPCC (and other researchers (Roger Pielke Jr. for one) have downplayed the ssp3-7.0 and ssp5-8.5 emission scenarios as highly implausible. There is also that problematic self acknowledgement that their models run too hot. Relevant links can be found in my OPS-55 – The State of Climate Science post. With the above admissions, the IPCC has effectively acknowledged that there is no "Climate Emergency" and we do have time to address any warming that human activity (primarily CO_2) may cause. Yet Justin continues to double down (or more accurately quadruple down on his (or should I say the UN/WEF's) idiotological push to reduce human emissions using expensive, unreliable, uneconomic and environmentally destructive green initiatives (wind, solar, EV, NetZero, Green New Deals, Fertilizer Reduction, etc., etc., etc.). And sadly, all that unnecessary spending will have an unmeasurable and insignificant impacts on the climate. On the other hand, the effects on our economy will be both enormous and devastating.

The IPCC Climate Scientists



Who is Justin Listening To? Environmentalists? Economists?



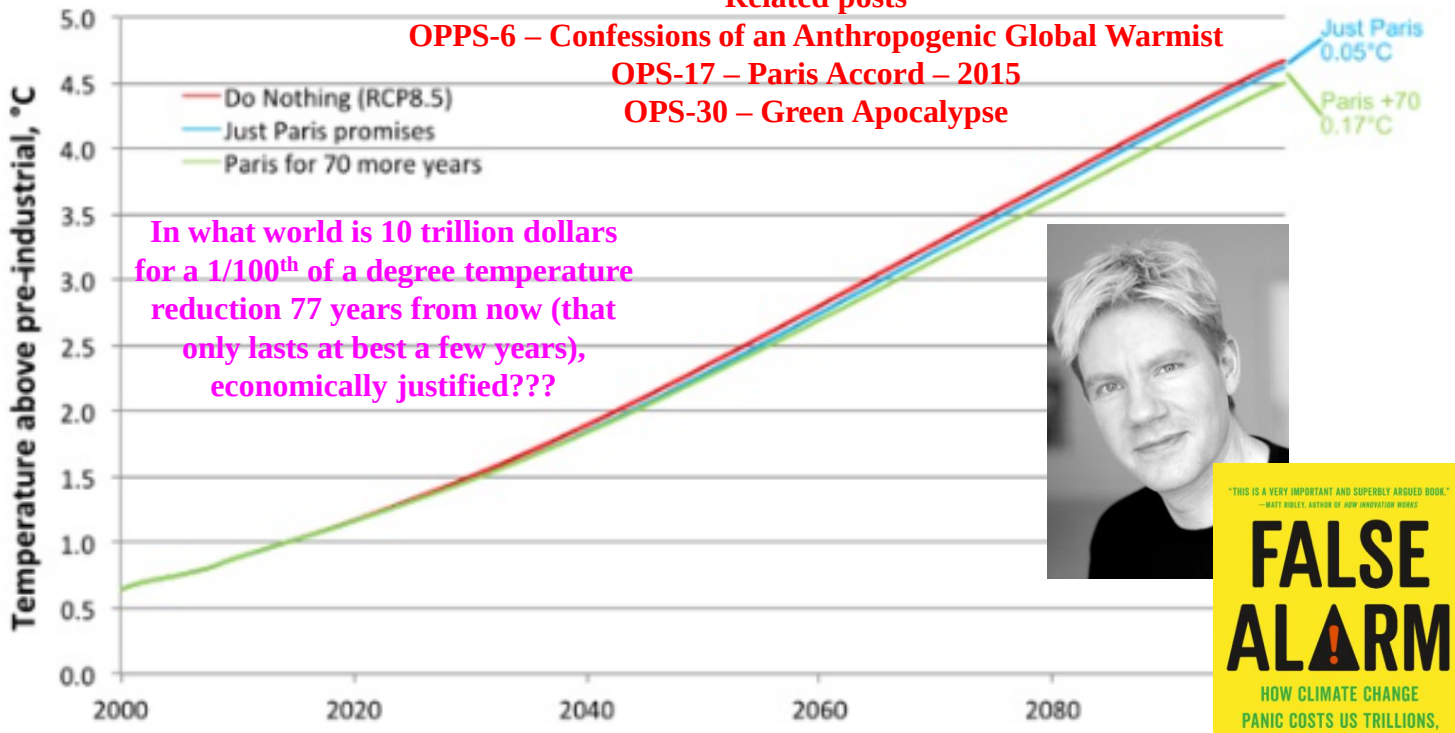


Is Justin listening to these prominent environmentalists? Three of them (Bjorn Lomborg, Michael Moore and Michael Shellenberger) have expressed support for the Anthropogenic Global Warming (AGW) narrative. Patrick Moore's view of the Catastrophic AGW narrative is somewhat less kind. Bjorn Lomborg's Copenhagen Consensus Center look at the 2015 Paris Accord commitments has shown that the impact of those commitments will have only minimal (unmeasurable) effects on temperature rise based on "the IPCC science". At the time this chart was produced, those Paris Commitments were estimated to be in the 1 to 2 trillion dollar/year range. The more recent proposed numbers are significantly higher than that. Just for easy math, let us assume that we (the taxpayer) will spend $170 trillion dollars by 2100. That is a whopping $10 trillion dollars for every 1/100th of a degree that we reduce the temperature by in 2100. And how long will that reduction last? At best a few years (the temperature is still rising according to the IPCC models). Note that this run is based on the RCP8.5 (ssp5-8.5) emission scenario. Lomborg called this the Do Nothing case at the time. Many of the more vocal CAGW alarmists continue to use the 8.5 emission scenario (referring to it as the business-as-usual case (despite the IPCC's dismissal of these higher emission scenarios). Lomborg's analysis should be redone using the RCP4.5 (or ssp2-4.5) emission scenario. Patrick Moore's work directly disputes the scientific integrity of the CAGW alarmist narrative (and rightfully so in my opinion). The other individuals here focus more on the economic and/or environmental issues of the CAGW narrative.

Economists
Environmentalists

Related posts

OPPS-6 – Confessions of an Anthropogenic Global Warmist
OPS-17 – Paris Accord – 2015
OPS-30 – Green Apocalypse



In what world is 10 trillion dollars for a 1/100th of a degree temperature reduction 77 years from now (that only lasts at best a few years), economically justified???

http://www.lomborg.com/press-release-research-reveals-negligible-impact-of-paris-climate-promises

The global temperature change from pre-industrial, for the Do Nothing (RCP8.5) scenario, for the global promises for Paris and for Paris extended for 70 more years, as run on MAGICC.

PPS-4d

Who is Justin Listening To? His Parliamentary Budget Office?

More detail? climatechangeandmusic.com

GSM – Grand Solar Minimum. You really should do the Research!

Calgary

87 Billion$ – Seriously???

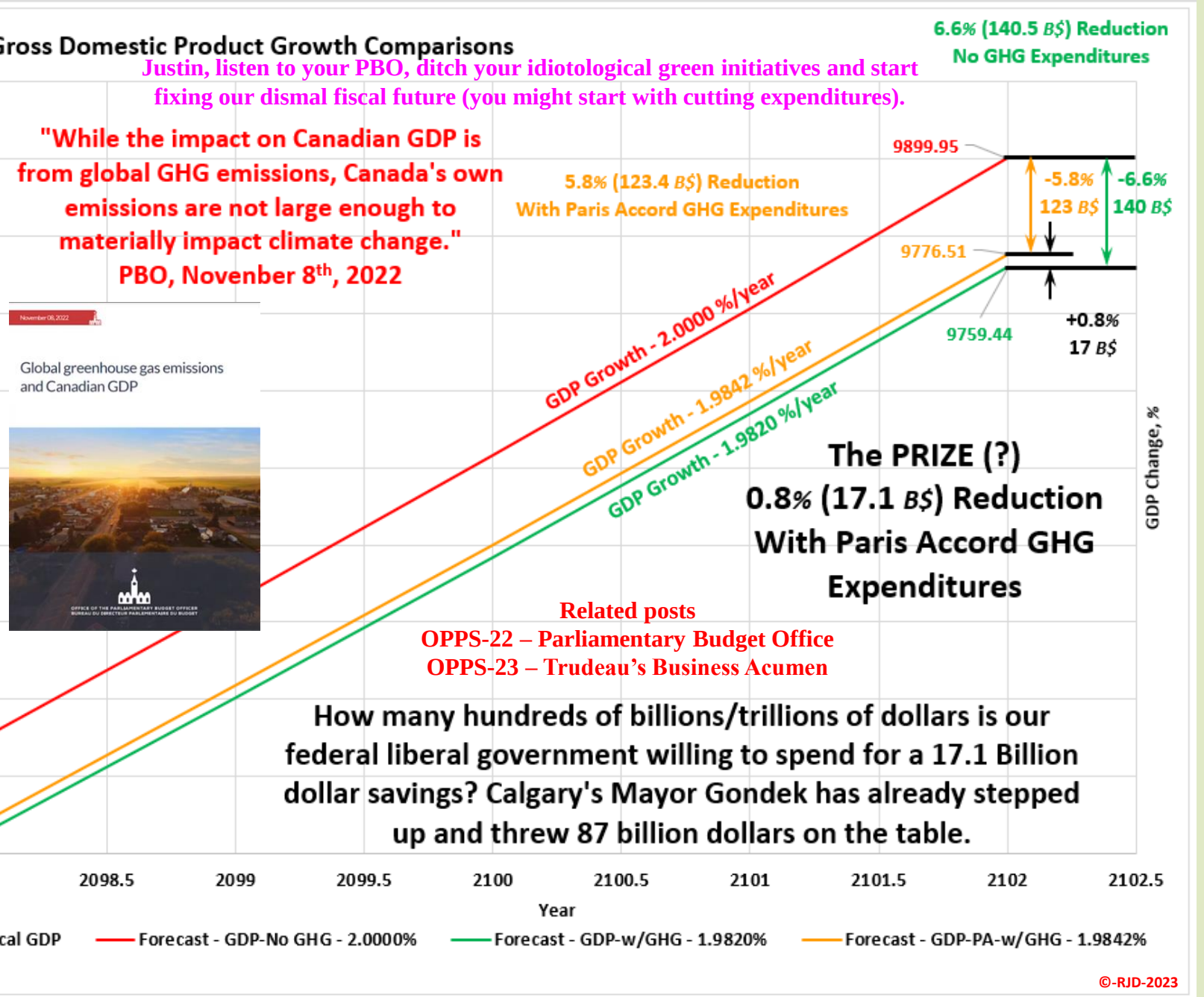
Calgary Climate Strategy

Pathways to 2050

June 2022

Justin is obviously not listening to his Parliamentary Budget Office. Their November 8th, 2022 report on Global greenhouse gas (GHG) emissions and Canadian GDP report should be a reason to celebrate! Their analysis shows that the negative effects of GHG emissions on Canada's Gross Domestic Product (GDP) is very small (a 6.6% reduction 80 years from now (≈140 B$ assuming a 2.0%/year GDP growth rate)). That ≈140 B$ is the upper limit of temperature reduction potential. The PBO also laid out the case where the Paris Accord commitments are met. The result, a whopping 0.8% (≈17 B$) improvement. Why are we spending 100s of billions or trillions of dollars to save 17 B$? And why is Calgary alone spending 87 B$ on "climate change" mitigation? We are not experiencing a warming "Climate Emergency"!

Parliamentary Budget Office



PPS-4e

Who is Justin Listening To? Certainly Not These Climate Scientists!

More detail? climatechangeandmusic.com

GSM – Grand Solar Minimum. You really should do the Research!

Dr. Richard Lindtzen MIT Climatologist

Dr. William Happer Princeton University Physicist

Dr. Patrick Moore Greenpeace Founder Ecologist

Dr. Judith Curry Georgia Institute of Technology Climatologist

Justin remains focused on "the science", relying almost exclusively on the CAGW alarmist community's simplistic, unscientific narrative that human activity (primarily CO_2 emissions) is "the" primary climate driver. What Justin (and too many of our fellow citizens) continually ignore is the empirical data and the many climate scientists (a few shown here) from around the world that recognize that empirical data is a basic Scientific Method requirement. The CAGW alarmist narrative does not provide that basic requirement (i.e.: an empirical CO_2/Temperature dataset that shows CO_2 driving the climate on any statistically significant historical time scale). Rather than empirical data, the CAGW alarmists (the IPCC included) rely almost exclusively on their climate models (those ones that they self acknowledge run too hot and use emission scenarios that they deem implausible). They continue to ignore the much more important natural forcings (solar activity (not limited to just TSI), ocean cycles, cloud cover, etc.). Maybe Justin should give a little facetime to some real climate scientists and less to activists like Greta and Al Gore or the Davos elite that want us to reduce our carbon footprint while they uselessly galivant around the world "saving the planet". And unfortunately, their ideal reduction appears to be geared towards population reduction based on their energy, food, medical, international affairs policies. Sadly, "the science" Justin follows is not limited to the realm of climate science. Those other areas where science overlaps with politics are plagued by the same decree, to follow "the science" and Justin plays his role very well.

OPS-9 – Skeptical Scientists

Dr. Roy Spencer University of Alabama, Huntsville Climatologist

Dr. John Christy University of Alabama, Huntsville Climatologist

Dr. Nir Shaviv Hebrew University of Jerusalem Astrophysicist

Dr. Willie Soon Harvard-Smithsonian Center Astrophysicist

Scientists Who Shall Not Be Named

A few of Justin's closest "Scientific Advisers"?

OPPS-12 – Chinese Influence

Certainly Not These Medical Scientists!

OPPS-19 - COVID-19 and the Climate – Censoring the Experts

Dr. Robert Malone Inventor mRNA Vaccine

Dr. Peter McCullough Internist Cardiologist Epidemiologist

Dr. Lee Merritt Orthopedic Surgeon

Dr. Ryan Cole Pathologist Diagnostic Lab Owner

Dr. Michael Yeadon Respiratory Pharmacologist Former Pfizer Vice-President

Dr. Geert Vanden Bossche Virologist

Dr. Jessica Rose Immunologist Molecular Biologist

Dr. Pierre Kory Critical Care Physician

CLINTEL's World Climate Declaration There is no Climate Emergency

PPS-4f

Visualizing Green Initiatives (for those who value feelings more than data).

GSM – Grand Solar Minimum. You really should do the Research!

Who is Justin Listening To? According to Klaus Schwab, the WEF!

The real existential threat to our society comes from our society. That does not mean that "Climate Change" from cooling, large solar flares, Coronal Mass Ejections, micro-novas or World War III (nuclear or EMP attacks) are not near term and real existential threats. But these are events that we as society do not have much control (if any) over. Where we (as a society) could exercise some influence would be at the voting booth. Justin (as with so many other global "leaders") are strongly influenced (if not outright controlled) by globalist organizations like the UN and the WEF (at least according to Klaus Schwab, who is proud of penetrating cabinets around the world (as per his quote to the right)).

World Economic Forum

Personally, I do not want nor need to be governed by unelected, unaccountable, totalitarian bureaucrats from the other side of the globe. So. Justin, maybe you (and apparently, your WEF cabinet) should consider reviewing real science (climate or otherwise) in its entirety and start listening to the citizens that (rightly or wrongly) elected you. We have real problems, you are ignoring!

Should we let the Russian KGB infiltrate our cabinet?
No!!

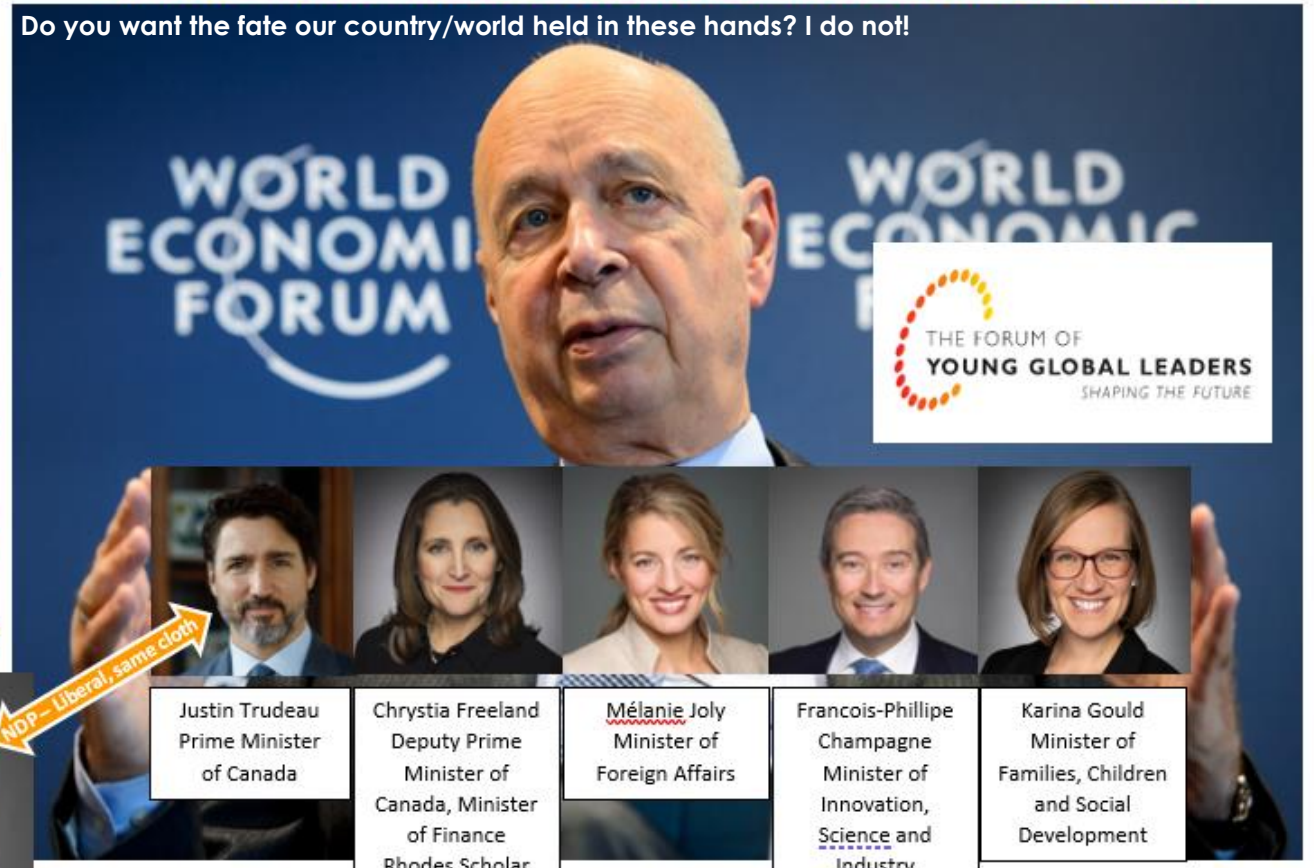
Should we let the Chinese CCP infiltrate our cabinet?
No!! But have we?

Should we let any country/organization infiltrate our cabinet?
No!!

Then why are we allowing foreign organizations like the World Economic Forum (WEF) and by extension the United Nations (UN) to infiltrate and ultimately control the direction and restrict the freedoms of our once great country?

Canada does not need the unelected, unaccountable, totalitarian government (and economic suicide) that the WEF/UN (and our cheerleader-in-chief) are pushing!

Do you want the fate our country/world held in these hands? I do not!



The Liberal Cabinet contains 39 Ministers. Is Klaus Schwab lying/exaggerating when he says more than half (19+) of the Liberal cabinet are WEF-YGL graduates? If not, who are the undisclosed contingent?

Jagmeet Singh
New Democratic Party Leader
Minister of Keeping our Current Dictator in Power

Trudeau has "a level of admiration" for the CCP's "basic dictatorship". No Kidding!!

By 2030 you will own nothing and be happy, locked down in your 15 minute city, eating your crickets. Or…..?

More detail? climatechangeandmusic.com

Klaus Schwab (KS)/World Economic Forum (WEF) quotes

KS - "What we are really proud of now, is the young generation. Like Prime Minster Trudeau, the President of Argentina, and so on. So we penetrate the cabinets. So yesterday, I was at a reception for Prime Minster Trudeau, and I know that half of this cabinet, or even more than half of this cabinet, are actually Young Global Leaders of the world."

KS - "The pandemic represents a rare narrow window of opportunity to reflect, reimagine and reset our world."

KS - "The problem we have is not globalization. The problem is a lack of global governance."

WEF - "You'll own nothing. And you'll be happy."

WEF (Yuval Noah Harari, 2018 WEF, Will the Future Be Human?) – "we are gaining the ability to hack human beings" and we will be able to replace "evolution by natural selection with evolution by Intelligent Design", and later in his words "our Intelligent Design". Scary stuff. Watch the entire presentation for full context.