# November, 5<sup>th</sup> 2016 Rally at City Hall, Red Deer

## Intro:

Norm Kalmanovitch is a professional geoscientist and member of APEGA. He is a past director of the Friends of Science Society, a science advisor to the society and has contributed to several major reports.

## Norm Kalmanovitch:

I would ask all members of the audience to google "Falling down the energy ladder" and I will start by reading an excerpt on "green energy" from this excellent piece by my Australian Colleague Viv Forbes which puts the carbon tax in its true ugly perspective. <a href="http://carbon-sense.com/wp-content/uploads/2016/06/energy-ladder.pdf">http://carbon-sense.com/wp-content/uploads/2016/06/energy-ladder.pdf</a>

They have yet to explain how our massive fleet of planes, trains, tractors, harvesters, trucks, road trains, container-ships and submarines will be powered and lubricated by windmills, treadmills, windlasses, solar energy, distilled whiskey and water wheels. Western nations, driven by a global agenda of climate alarmism, are destroying their profitable industries with carbon taxes; and their promotion of expensive, intermittent green energy is pushing us back down the energy ladder; and our competitors in Asia are climbing the energy ladder as quickly as they can.

At the same time, the enormous waste of public money on government promotion of the climate industry has created a global fiscal mess. Unless reversed, this wasteful de-energising policy will drive much of the world's population back to the poverty and famines which often prevailed in the past. Some see the inevitable de-population this would cause as a desirable goal.

Climate change is an environmentalist fraud being perpetrated in service of their ideological agenda against industrialization through an attack on the fossil fuels on which western industrial economies depend.

I do not have to justify this statement because I am <u>not</u> the one crippling the Alberta economy through complicity in this fraud. Premier Rachel Notley on the other hand must demonstrate to Albertans why climate change <u>is not a fraud</u> because it is her NDP Government that is complicit in this climate change fraud and on the basis of false claims of so called greenhouse gases causing nonexistent catastrophic global warming; <u>she is destroying Alberta's economy</u>.

Quantum physics defines the effect from  $CO_2$  in the atmosphere on thermal radiation from the Earth as the interaction of the dipole moment created by the natural 20,397GHz vibration of the  $CO_2$  molecule with 14.77micron wavelength thermal radiation from the Earth's surface over a wavelength band between 13microns and 17microns.

In 1970 the Nimbus 4 Satellite measured the Earth's thermal radiation spectrum demonstrating that this 13micron to 17micron wavelength band was already too close to saturation for any increases in atmospheric CO<sub>2</sub> concentration above the 325ppmv level of the time to have any detectable further effect on global temperature.

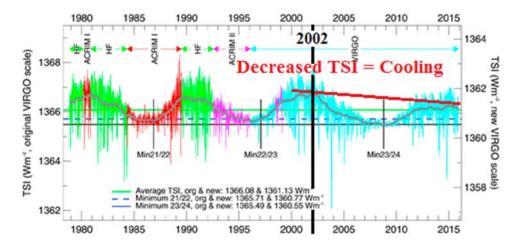
To put this in context of the carbon tax, quantum physics and empirical measurement demonstrate that it is physically impossible for any amount of CO<sub>2</sub> emissions to have any detectable affect on global temperature so the carbon tax, even if it actually reduced emissions would do nothing except raise revenue under false pretenses.

Putting numbers to this, a doubling of CO<sub>2</sub> in the atmosphere could only have a warming effect somewhere between zero and 0.4°C.

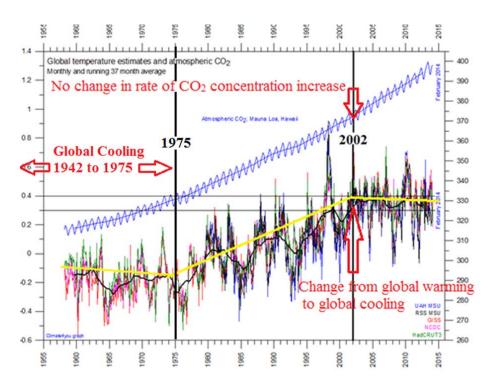
The annual increase of just 2.18ppmv in the Earth's current 400.83ppmv atmospheric  $CO_2$  concentration means that by year 2199 the global temperature increase from  $CO_2$  will be somewhere between zero and 0.4°C.

Since humans contribute less than 10% to this 2.18ppmv increase from the annual 35.5gigatonnes of global  $CO_2$  emissions of which all of Canada only contributes 0.61gigatonnes, if Canada reduced our  $CO_2$  emissions to zero, the effect on  $CO_2$  induced global warming would result in a warming reduction of somewhere between zero and 0.0007°C (0.3993°C) by year 2199.

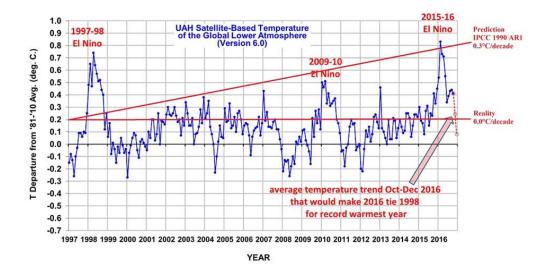
Opposing this zero to 0.4°C warming by year 2199 is the natural cooling that will be taking place as the current solar hibernation intensifies and the sun's output continues to decrease.



Total solar irradiance data from the World Radiation Centre in Davos Switzerland demonstrates a decrease in TSI of roughly half a W/m<sup>2</sup> between the peak of solar cycle 23 in 2001 and the peak of solar cycle 24 in 2014, fully explaining the reversion from warming to cooling that took place in 2002.



This slight global cooling trend was in place from 2002 to the middle of 2015 when it was temporarily neutralized by half a degree C warming of the 2015/2016 extremely intense el Niño event.



The latest October 2016 global temperature data shows a return to a flat global temperature since 2002.

In 2002 global CO<sub>2</sub> emissions were 26.4gigatonnes increasing to 35.5gigatonnes today, and when a 34% increase in global CO<sub>2</sub> emissions has failed to cause any global warming for the past 14 years; it is rather difficult to make a case for an economically crippling carbon tax aimed at reducing emissions to stop global warming when there is no global warming to stop!

Everything that I have stated so far is fully backed by empirical data because as an APEGA licensed Professional Geophysicist this is mandated by the APEGA Code of Professional Practice. Premier Rachel Notley is not constrained by any code of professional practice and can state her beliefs right or wrong without any restriction imposed.

In announcing the Alberta Climate Change Plan on November 22, 2015, Rachel Notley gave her proof stating:

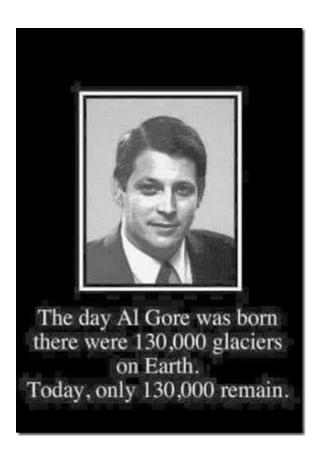
"Friends, climate change is real. It is caused by human activity.

And it requires an effective response.

If you want proof, go and look at the Columbia Icefield in Jasper National Park.

The amount of ice lost there in the past hundred years is shocking, and getting steadily worse."

With regard to Premier Notley's Proof we have the statement that The day Al Gore was born there were 130,000 glaciers on Earth Today only 130,000 remain!

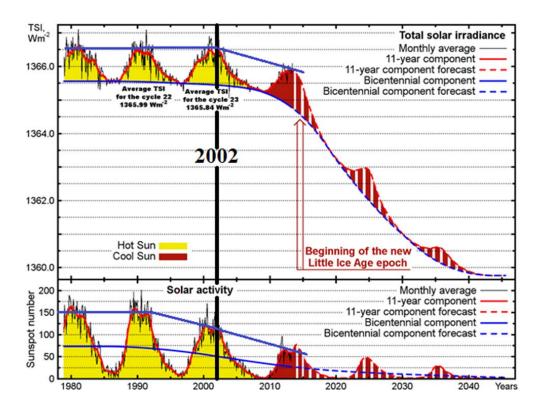






low temps, and our GW scientists are stuck in the ice"

By contrast to Notley's claim of global warming we have this tweet from Donald Trump: "This very expensive global warming bullshit has got to stop. Our Planet is freezing, record



The question that Albertans need to ask is why Donald Trump is aware of the impending return to Little Ice Age conditions while Rachel Notley is still living in the fantasy world of the environmentalist fraud known as climate change.

The reason for these diametrically opposed points of view is that the NDP has always been part of the Environmentalist movement and have blindly accepted this idiotic climate change dogma ignoring any information contrary to their beliefs.



This picture says it all. The picture is of a 2011 protest against the Alberta Oilsands and the proposed Keystone XL and Northern Gateway Pipelines.

Holding the placard stating NO TAR SANDS NO TANKERS NO PIPELINES NO PROBLEM is our **Environment Minister Shannon Phillips when she was a Greenpeace activist in 2011 before becoming an MLA in 2015.** 

Looking on and likely an active participant in the anti oilsands protest is Rachel Notley who was an Alberta NDP MLA at the time and by protesting against oilsands; Notley was in violation of her mandate as an MLA to serve the interests of her constituents.



This picture of a U.S. 2011 protest against the oilsands and the XL Pipeline brings in the issue of climate change with a banner stating "climate change is not in our national interest.

These two protests, one in Canada and the other in the U.S. point to the fact that Environment Minister Shannon Phillips' participation in the Canadian protest against the oilsands is not part of a purely Canadian initiative, <u>but instead is part of a major initiative against oilsands that is US based.</u>

This is easily demonstrated by the massive funding Canadian Environmentalist activist groups like the Pembina Institute, Greenpeace, Equiterre, and dozens of others receive from anti oilsands lobby funding such as the Oak Foundation.

Considering that Shannon Phillips co-wrote the foreword for the 2004 book "An Action a Day Keeps Global Capitalism Away" by Mike Hudema, a campaigner for Greenpeace Alberta, and that Greenpeace Canada received \$861,048 US from the Oak Foundation; it is clear that Alberta environmental policy is being dictated from outside Canada's borders.

The Oak Foundation Grant to Greenpeace states:

### **Greenpeace Canada**

## **Purpose:**

To create awareness of the financial, regulatory and political uncertainty that surrounds investments in the tar sands so that prominent financial analysts, media, opinion leaders and Members of Parliament will publically express concern about the lack of government regulation of the tar sands industry. Greenpeace Canada aims to publicise the controversy around the tar sands both within and outside Canada. This will encourage the withdrawal of major institutional investors from the tar sands by 2012; the end of France's tar sands subsidies; and the passage of a feed-in-tariff in Alberta utilised by farmers, ranchers, landowners and investors to develop the province's huge wind power potential.

## **Greenpeace Canada**

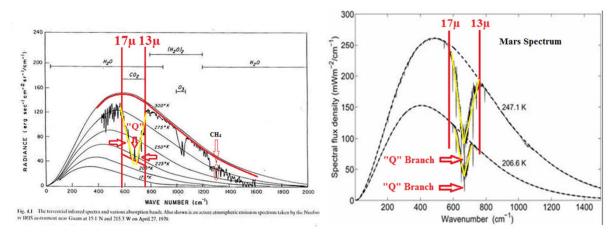
### Purpose:

To initiate three distinct but interrelated efforts concerning tar sands in Alberta to enhance the ability of Greenpeace Canada to more effectively launch and deliver its 'Phase Out Tar Sands Campaign'; secondly to leverage the growing interest of ranchers and landowners in limiting unbridled oil and gas exploration and production in southern Alberta; and thirdly to conduct specialised opinion research and media work to identify messaging for these and other efforts that will generate maximum information value among Albertans.

Being part of Greenpeace Canada when these anti oilsands grants were given to Greenpeace to support its Phase out Tar Sands Campaign, places Environment Minister Shannon Philips in a conflict of interest position for her newly announced bill that puts a 100 megatonne cap on annual oilsands emissions which is essentially meeting the objective of Greenpeace's Phase out Tar Sands Campaign.

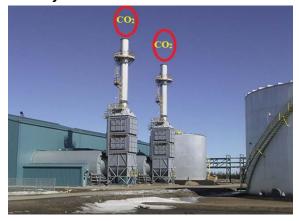
Shannon Phillips has no scientific background and as a result she is not aware that the <a href="mailto:100">100</a> megatonne cap on annual oilsands emissions is completely meaningless because no one ever stated exactly which emissions they were talking about.

Carbon dioxide emissions are universally beneficial to the environment because any additions to atmospheric CO<sub>2</sub> content improves plant growth providing more food for all of the Earth's residents.



(Identical spectral notch from  $CO_2$  for the Earth at 325ppmv and Mars at nine times that level) As demonstrated by the Nimbus 4 Satellite in 1970 increases in atmospheric  $CO_2$  content cannot cause any detectable global warming, so there is absolutely no reason to put a 100 megatonne cap on  $CO_2$  emissions to address global warming.

The term typically used for <u>emissions</u> is greenhouse gas (GHG) emissions but Greenhouse gases is officially defined in the 1992 UNFCCC agreement as "*Greenhouse gases*" means those gaseous constituents of the atmosphere, both natural and anthropogenic, that absorb and reemit infrared radiation.





Apart from CO<sub>2</sub> the only other gas emission from oilsands operations that fits this rather silly definition of greenhouse gases is water vapour and putting a 100 megatonne cap on steam is completely ludicrous!

So here we have our Environment Minister being part of the US funded cabal working to cripple both Alberta's and Canada's economy by limiting oilsands production and the revenue that this brings in, and doing so by idiotically capping some unnamed emissions, in the ignorant belief that somehow this is a good thing to do!

The danger of this level of ignorance is that it breeds arrogance and in a true act of arrogance borne out of ignorance, our intrepid Parks and Environment Minister Shannon Phillips when asked at the November 2015 Southern Alberta Council on Public Affairs meeting how she was dealing with <u>climate deniers</u> in the province's climate discussions Phillips answered:

"We're an evidence-based government that respects the work of scientists and respects science,"

"I'm dealing with deniers the same way I deal with people who belong to the Flat Earth Society."

"It's not an argument on climate change. It's a reality, and thoughtful people understand that. It's not that I believe in the science of climate change, it's that I understand the science of climate change. There's a difference."

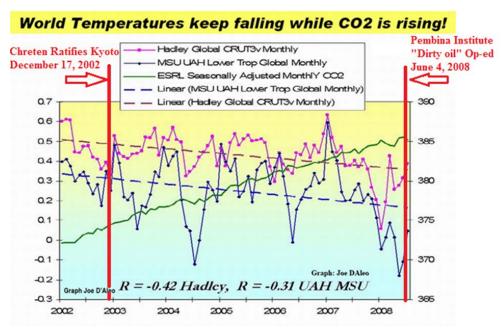
In 2002 the global temperature trend reverted from warming to slight cooling, threatening to derail the environmentalist ploy of claiming that CO<sub>2</sub> emissions from burning fossil fuels was causing catastrophic global warming.

To keep their hoax alive "global warming" was removed from the rhetoric and replaced by the meaningless term "climate change" which made no reference to global temperature as a way to keep global temperature data out of public view.

This ploy could only work if no empirical data was made public so to ensure that global temperature data was kept out of public view, the environmentalists embarked on a campaign of intimidation and defamation of scientists attempting to bring empirical data to the climate change debate. The defamation came in the form of calling anyone not compliant with climate change orthodoxy "a denier" which as Boston Times columnist Ellen Goodman stated in her 2007 article "By every measure, the U N 's Intergovernmental Panel on Climate Change raises the level of alarm. The fact of global warming is "unequivocal." The certainty of the human role is now somewhere over 90 percent. Which is about as certain as scientists ever get. I would like to say we're at a point where global warming is impossible to deny. Let's just say that global warming deniers are now on a par with Holocaust deniers, though one denies the past and the other denies the present and future."

https://sites.google.com/site/climategenocide/goodman-ellen-1

This 2008 graph of global temperature and atmospheric CO<sub>2</sub> concentration since 2002, compiled by weather channel co founder Meteorologist Joe D'Aleo puts the global warming denier comment of Ellen Goodman in real world perspective. It demonstrates the ignorance of the author in defaming scientists for disagreeing that humans are causing global warming when empirical data shows that the world had already been cooling for five years when Goodman published this article.



This graph also shows that the world was cooling on June 4, 2008 when Pembina Institute Executive Director Marlo Raynolds co authored with Equiterre Deputy Executive Director Steven Guilbeault the Pembina Institute Op Ed which hung the defamatory moniker "dirty oil" on oilsands production on the false basis of excessive "greenhouse gas emissions compared to conventional oil production and stating that "These facts lead to the perfectly reasonable conclusion that, relatively speaking, synthetic crude from the oilsands is "dirty oil." http://www.pembina.org/op-ed/1673

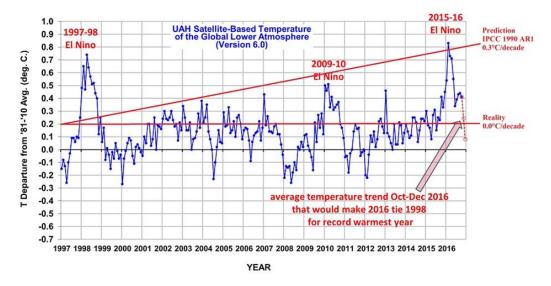
It should be pointed out that the Pembina Institute has received \$US 1.1million from the Oak Foundation to support the Pembina Institute phase out oilsands phase out coal propaganda campaigns.

It should also be pointed out that after failing to win his seat in the past Alberta election, Marlo Raynolds was appointed by Trudeau as Chief of Staff to the Canadian Minister of the environment and climate change Catherine McKenna!

Most importantly this graph shows that the world was already cooling on December 17, 2002 when Chrétien ignorantly ratified the Kyoto Accord to stop global warming, committing Canada

to the impossible task of reducing our then paltry 605megatonne  $CO_2$  emissions back to 6% below our 1990 level of 494megatonnes.

For failing to meet these impossible commitments Canada would have faced over \$14billion in penalties had Harper not pulled Canada out of Kyoto on December 13, 2011 before the December 31, 2011 deadline.



As this latest October 2016 global temperature graph shows, the model predicted 0.3°C/decade warming predicted by the IPCC never materialized with essentially zero net global warming since 1997.

To put this in real world context there was no global warming when Chreten ratified Kyoto in 2002, no global warming when Harper pulled us out of Kyoto in 2011, no global warming when Trudeau committed \$2.65billion in 2015 to the climate change fund, and still no global warming in 2016 when the NDP Government passed Bill 20 The Climate Leadership Implementation Act forcing a completely unwarranted carbon tax on Albertans for the stated reason of stopping claimed catastrophic human caused global warming when the world hasn't warmed for 19 years and counting!

With no global warming for 19 years the Government is out on a limb with false claims of the necessity to stop global warming through this carbon tax and scientists like me are holding the saw, but need support from the opposition parties before we can cut the limb.

Shannon Phillips' statement "I'm dealing with <u>deniers</u> the same way I deal with people who belong to the Flat Earth Society." essentially means that the government simply ignores any scientist like me who does not buy into this idiotic climate change conjecture.

Shannon Phillips stated that she "understands the science of climate change" but what exactly does she mean by "the science of climate change"?

The first official definition of "climate change" was given in the 1992 UNFCCC agreement as "Climate change" means a change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods."

https://unfccc.int/resource/docs/convkp/conveng.pdf

Under this definition climate change can mean either warming or cooling caused by human activity but with the world cooling since 2002 as emissions continued to grow; human activity could no longer be part of the definition.

This forced the IPCC to change the definition of climate change to "It refers to <u>any</u> change in climate over time, whether due to natural variability <u>or</u> as a result of human activity." in the IPCC 2007 Fourth Assessment Report.

https://www.ipcc.ch/publications and data/ar4/syr/en/mains1.html

So here we have our non-scientist Environment Minister Shannon Phillips denigrating me a Professional Geophysicist as a climate change denier in the same context as a Holocaust denier, but referring to herself as understanding the science of climate change without knowing that climate change actually means either global warming or global cooling that is either naturally or human caused.

For the edification of our misinformed Government, this is the proper scientific description of the effect of CO<sub>2</sub> on thermal radiation from the Earth.

The  $CO_2$  molecule is linear and symmetrical and can only produce the dipole moment necessary for interaction with thermal radiation through its natural vibration at 20,397GHz resonant with 14.77micron wavelength thermal radiation from the Earth's surface over a range from 13 to 17microns.

In 1970 the Nimbus 4 satellite measured the Earth's thermal radiation spectrum demonstrating that this 13 to 17micron wavelength band of the Earth's thermal radiation was already saturated by the 325ppmv atmospheric  $CO_2$  concentration at the time, and that virtually no further effect was possible regardless of how great the  $CO_2$  concentration became.

In short it is not physically possible for CO<sub>2</sub> emissions from burning fossil fuels to have any detectable effect on global temperature so anyone claiming that we need to reduce CO<sub>2</sub> emissions to stop global warming is either ignorant of the facts or just plain dishonest!

There is no distinction between ignorance and dishonesty when it comes to Government legislation, because governments must exercise full and comprehensive due diligence in the legislative process and it is dishonest not to do so.

This was the case with Bill 20 "The Climate Leadership Implementation Act" which is fraudulently imposing an economically crippling Carbon Tax.

The effect of CO<sub>2</sub> in the atmosphere on thermal radiation from the Earth's surface as well as the other physical processes which control global temperature fall within the scientific discipline of Geophysics, and the Alberta Engineering and Professions Act demands that only APEGA licensed Professional Geophysicists are permitted to advise the Government on matters of Geophysics.

I am an APEGA licensed Professional Geophysicist and on October 25, 2011 MLA Paul Hinman tabled my two documents in the Alberta legislature that I had prepared "to help people who are passing legislation to understand better how to address global climate change" as stated by Hinman in tabling my documents.

Hinman also stated in reference to my second document "I'd urge all members of the Legislative Assembly to read these Reports that we might make better informed decisions." Hansard October 25, 2011

http://www.assembly.ab.ca/ISYS/LADDAR files/docs/hansards/han/legislature 27/session 4/2 0111025 1330 01 han.pdf

One of the members of the Alberta Legislative Assembly at the time was NDP MLA Rachel Notley who, as reported in Alberta Hansard October 25, 2011, tabled documents immediately after MLA Paul Hinman tabled my documents which means that our Premier was in the Legislature at the time and therefore as per her mandate to serve her constituents was obliged to read my two documents so she could be properly informed on the science and scientific facts pertaining to the issue of anthropogenic global warming.

Back in 2011 Environment Minister Shannon Phillips was closely associated with Greenpeace and part of the Eco Activist Movement targeting oilsands and the Keystone XL Pipeline using climate change as the criterion for their protests.

This picture from a 2011 protest shows Shannon Phillips holding a placard stating No Tar Sands No Tankers No Pipelines No Problem with then MLA Rachel Notley looking on and in all likelihood part of the protest.



This probably explains why Notley ignored my documents tabled in the Legislature. It also explains why Minister Shannon Phillips did not include me or any other knowledgeable scientist among the five members of the Alberta Climate Change Panel that she appointed, none of whom have any science background and two of the members are directly tied to the Pembina Institute which received \$US1,100,068 from the Oak Foundation to attack oilsands production and cripple Alberta's economy by phasing out our super clean inexpensive coal fired power generation.

This NDP appointed Alberta Climate Change Panel Parroted the 2014 IPCC WG2 Summary for Policy Makers to produce the Climate Leadership Report to the Minister on which Bill 20 The Climate Leadership Implementation is entirely based.

A clear demonstration of the Alberta Climate Change Panel's complete lack of scientific knowledge is their definition of "Greenhouse Gases" in their Climate Leadership Report.

Greenhouse gas (GHG) is an atmospheric gas that absorbs and emits heat into the atmosphere. The primary greenhouse gases in the atmosphere are carbon dioxide, methane, nitrous oxide, ozone and water vapour.

All gases at temperatures above absolute zero emit heat into the atmosphere so under this rather silly definition Nitrogen Oxygen and Argon which make up 99.95% of the atmosphere are all Greenhouse gases!

This definition specifically mentions carbon dioxide and water vapour as named greenhouse gases, but makes no mention of "carbon emissions" because carbon emissions are fine carbon particulate matter under 2.5microns in size referred to as PM2.5 and therefore are not a gas so they cannot be considered a greenhouse gas.



This picture shows so called greenhouse gas emissions of CO<sub>2</sub> and water vapour from a U.S. coal fired power plant.



This picture of Alberta's Genesee 3 coal fired power plant only shows CO<sub>2</sub> emissions because our advanced technology does not use the parabolic cooling towers emitting steam. It is so clean that endangered Peregrine Falcons have chosen this coal fired power plant as their nesting site

http://www.capitalpower.com/generationportfolio/CA/Genesee/Pages/G3.aspx



This picture shows carbon emissions from a wind turbine that caught fire.

In their ignorance the Alberta Climate Change Panel never defined the carbon tax as being a tax on CO<sub>2</sub>, and with this not being clarified anywhere in Bill 20; the carbon tax legally only relates to actual PM2.5 pollution in the form of fine carbon particulate matter.

Since all Alberta's coal fired power plants are fitted with state of the art pollution controls that completely eliminate any carbon emissions they cannot be subjected to a tax on carbon emissions.

Carbon dioxide is comprised of one atom of carbon with an atomic weight of 12 and two atoms of oxygen each with an atomic weight of 16. The total atomic weight of the CO<sub>2</sub> molecule is 44 comprised of 32 for oxygen and only 12 for carbon.

By naming this a "carbon tax" the only component that can legally be taxed by a carbon tax is the carbon component which is just 27% by weight of the CO<sub>2</sub> emissions being taxed.

The carbon tax levy is projected to be \$\frac{\\$530/tonne of CO\_2}{\tax}\$, but because it is being called a carbon tax, only the carbon component can legally be taxed reducing the tax level by 73% from \$30/tonne to just \$8.10/tonne.

Under the current Bill 20 legislation Albertans have every legal right to demand that only 27% of the carbon tax be levied because that is the total carbon content of CO<sub>2</sub>; but we shouldn't even have to pay this reduced amount because the failure of the NDP Government to exercise due diligence in legislating this bill is in violation of proper legislative process.

The only approved scientific information in Government Hands is the two <u>Geophysical</u> <u>documents submitted under my professional Designation Norman H Kalmanovitch P. Geoph.</u> which were tabled in the Alberta Legislature by MLA Paul Hinman on October 25, 2011.

According to the Alberta Engineering and Geoscience Professions Act, none of the other information in Government hands can be used for the purpose of legislating an issue of Geophysics as is the case for all matters related to global warming and the effect on global temperatures from human sourced CO<sub>2</sub> emissions.

By ignoring proper scientific information and basing Bill 20 entirely on the completely nonsensical Alberta Climate Change Pane's Climate Leadership Report to the Minister; the NDP Government has created legislation that is contrary to the interests of every Albertan and serves no purpose other than to raise government revenue under a false pretense.

Until the NDP Government can demonstrate scientific justification for Bill 20, it must be deemed to have been fraudulently contrived and therefore must be rescinded!

## Note: the following was not part of the speech delivered on November 5

I would like to conclude this speech with the background information on how this climate change debacle came about and the rather disingenuous motivation behind it.

Rapid post war industrial expansion with its wanton disregard for the environment gave rise to the Environmentalist movement which became a very powerful force within the UN with the founding of the United Nations Environment Programme (UNEP) by Maurice Strong in 1972. Environmentalists operated under an ideology of stopping all industrial expansion as expressed by Maurice Strong in his opening remarks at the 1992 Rio Earth Summit when he stated "Isn't the only hope for the planet that industrialized civilization collapse? Isn't it our responsibility to bring that about?

Western industrialized economies are powered by fossil fuels, so if fossil fuels could be eliminated; industrialized economies would collapse. In 1979 the UNEP seized on a long since disproven 1896 hypothesis of Nobel Laureate Svante Arrhenius that increased CO<sub>2</sub> emissions

could cause upwards of 5°C of warming. The UNEP and WMO using their UN status and the iconic status of Arrhenius organized the 1979 First World Climate Conference at which they convinced world leaders of the impending threat of global warming that would occur as a result of increased  $CO_2$  emissions from the expanding use of fossil fuels.

#### As stated on the UNFCCC website

http://unfccc.int/essential background/background publications htmlpdf/climate change inf ormation kit/items/300.php: "The First World Climate Conference recognized climate change as a serious problem in 1979."

In 1979 the world was still in the throes of the 1970's global cooling scare as depicted in the December 24, 1979 Time Magazine cover story "The Cooling of America".



The 1970's global cooling scare came about as a result of the reversal from the recovery from the Little Ice Age to a global cooling trend in 1942 which the record now shows lasted until 1975. During this 33 year global cooling period global  $CO_2$  emissions increase by 425% as a result of rapid post war industrial expansion. The global cooling that took place as  $CO_2$  emissions increased from 4gigatonnes in 1942 to 17gigatonnes by 1975 precludes any possibility of  $CO_2$  emissions causing global warming, so it was fraudulent for the UNEP and WMO to warn world leaders in 1979 that  $CO_2$  emissions would cause the claimed catastrophic global warming.

With no physical evidence supporting this false conjecture of  $CO_2$  emissions induced global warming, in order to move their ploy forward it was necessary to fabricate the missing evidence in the form of computer model projections.

The required evidence came in the form of computer model projections based on Hansen et al 1981 "Climate Impact of Increasing Atmospheric Carbon Dioxide" <a href="http://pubs.giss.nasa.gov/docs/1981/1981">http://pubs.giss.nasa.gov/docs/1981/1981</a> Hansen ha04600x.pdf

This peer reviewed paper made the unsubstantiated false "suggestion" that *The most sophisticated models suggest a mean warming of 2° to 3.5°C for doubling of the CO2 concentration from 300 to 600 ppm*" and with this nonsense published and part of the scientific literature database; hundreds papers referencing Hansen et al 1981 were published, flooding the scientific literature and providing enough fabricated evidence to proceed.

In 1985 the cabal of scientists who had produced these follow up papers to Hansen et al 1981 met in Villach Austria to consolidate their efforts and move the process forward.

In 1988 the UNEP and WMO created the Intergovernmental Panel on Climate Change under UN Resolution 43/53 placing this newly formed IPCC under their complete editorial control. <a href="http://www.un.org/documents/ga/res/43/a43r053.htm">http://www.un.org/documents/ga/res/43/a43r053.htm</a>

In this way the UNEP was able to control all scientific information relayed to the public and especially to world leaders.

In 1990 The IPCC produced its first report which included the "business as usual Scenario A" which warned of extreme warming of 0.3°C/decade that would occur unless the world curtailed our use of fossil fuels.

Having been censored by the UNEP scientists associated with the IPCC joined with other scientists in putting together a documentary "The Greenhouse Conspiracy" <a href="https://www.youtube.com/watch?v=C-x4YbXZtIA">https://www.youtube.com/watch?v=C-x4YbXZtIA</a> which refuted the conjecture put forward by the UNEP through the IPCC.

This would have destroyed the UNEP climate change scam, so to prevent this from happening the Environmentalists pressured PBS into refusing to air "The Greenhouse Conspiracy" and according to my sources David Suzuki did the same with the CBC, so without any contrary evidence ever being made public; scientifically fraudulent conjecture remained the only evidence available to world leaders.

The final step in putting their ideologically driven ploy into action was to have world leaders commit to this ideology by signing on to the "Green Agenda" called UN Agenda 21 with "climate change" being the mechanism through which this was to be achieved. https://sustainabledevelopment.un.org/content/documents/Agenda21.pdf

The catch word for the green agenda was "sustainability" and under this theme of sustainability the UNEP was able to have all world leaders relinquish control over energy policy to the UN by having them sign on to UN Agenda 21

http://www.green-agenda.com/agenda21.html at the 1992 United Nations Conference on Environment and Development known as the Rio Earth Summit which the UNEP had organized for this purpose.

http://www.un.org/geninfo/bp/enviro.html/

Among those handing the UNEP control over energy policy was then Prime Minister Brian Mulroney who signed away this critical part of Canada's sovereignty to the UN environmentalists. The results of this ignorant act are now showing up as the phasing out of Alberta's super clean coal fired power generation and the capping of oilsands production as is being dictated by the Environmentalists who now control our energy policy.