## Geophysical Submission to the Alberta Legislature on Global Temperatures and the Influence of ${\rm CO}_2$ Emissions from Burning Fossil Fuels on Global Temperatures

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All forms of energy consumed by humans, with the exception of food energy, are outside the natural realm and as such impact the environment to some extent. Our society has evolved into an "energy dependent society" using fossil fuels as our prime energy source which puts human activity at odds with the environment. It should be pointed out that our food energy is quite similar to fossil fuel energy in that both energy sources convert carbon compounds into CO<sub>2</sub>. Humans breathe in CO<sub>2</sub> at 400ppmv and breathe out CO<sub>2</sub> at 40,000ppmv with the total global population breathing out over twice the amount of CO<sub>2</sub> emissions produced by all of Canada.

The health of our economy is now inextricably related to and dependent on fossil fuel energy consumption, and proper environmental stewardship demands that we produce and consume this fossil fuel energy with the minimum impact on the environment by removing all associated pollutants and taking great care to minimize energy use wherever possible.

In contrast to responsible environmental stewardship, there is an environmentalist ideology that sees humanity itself as an environmental problem, and the Environmentalist Lobby which has adopted this essentially "anti-humanity ideology" has fabricated a global warming issue that is a direct attack on the fossil fuel industry using the long since disproven 1896 hypothesis of Svante Arrhenius that CO<sub>2</sub> emissions from the increased use of fossil fuels will cause the global temperature to increase.

In 1896 the world was recovering from the misery of the Little Ice Age, so Arrhenius presented this hypothesis in the true spirit of science of attempting to advance human knowledge with the added benefit of projecting pleasant global warming that would offset the harsh conditions of the times.

This global warming did in fact take place as CO<sub>2</sub> emissions from fossil fuels slowly increased giving credence to this 1896 hypothesis, but by 1942 this global warming came to an end and the world cooled for the next 33 years in spite of the

five-fold increase in CO<sub>2</sub> emissions from fossil fuels from 1942 to 1975 which disproved the premise that CO<sub>2</sub> emissions from fossil fuels were the prime driver for observed global warming.

In 1979 as the world once again warmed, the UK government attempted to resurrect this now defunct 1896 hypothesis as a political ploy to promote the UK nuclear industry over the coal industry on the basis that CO<sub>2</sub> emissions from coal and other fossil fuels would drive the current warming to catastrophic levels. The global environmentalist movement seized on this conjecture as the ideal ammunition in their fight against the fossil fuel industry and with the aid of computer models that were fabricated to produce projections of catastrophic global warming managed to create the climate change issue out of nothing more than a small amount of pleasant global warming that has long since ended with the world actually cooling for the past nine years.

In all likelihood few if any in the Alberta Legislature are aware that there has been no global warming for over a decade and that the world has been cooling since at least 2002 because this information has been blocked from reaching both the general public and the members of the legislature by an intense propaganda campaign waged by the Environmentalist lobby. The ferocity of this information blockade by the Environmentalist lobby is evidenced by the two letters to Paul Martin and to Prime Minister Harper signed by a large number of Canada's and the world's leading climate scientists that essentially fell on deaf ears. Both letters are included in full as an addendum to this report and the following is the text of the opening paragraphs of both letters demonstrating the position of scientists on this issue which is in direct contrast to the position held by this legislature.

## Dear Mr. Martin:

We understand from media reports that you believe that more consultation with the provinces should have taken place before moving forward with ratification of the Kyoto Accord. We would like to alert you to the fact that the current government neglected to conduct comprehensive science consultations as well. The statements by current Minister of the Environment David Anderson that Prime Minister Jean Chrétien's decision to ratify the Kyoto accord was based merely on a "gut feeling," not an understanding of the issue, clearly illustrates that a more thorough examination of the science should have taken place before a ratification decision was made......

## Special to the Financial Post

Published: Thursday, April 06, 2006

An open letter to Prime Minister Stephen Harper:

Dear Prime Minister:

As accredited experts in climate and related scientific disciplines, we are writing to propose that balanced, comprehensive public-consultation sessions be held so as to examine the scientific foundation of the federal government's climate-change plans. This would be entirely consistent with your recent commitment to conduct a review of the Kyoto Protocol. Although many of us made the same suggestion to then-prime ministers Martin and Chretien, neither responded, and, to date, no formal, independent climate-science review has been conducted in Canada. Much of the billions of dollars earmarked for implementation of the protocol in Canada will be squandered without a proper assessment of recent developments in climate science.

Observational evidence does not support today's computer climate models, so there is little reason to trust model predictions of the future. Yet this is precisely what the United Nations did in creating and promoting Kyoto and still does in the alarmist forecasts on which Canada's climate policies are based. Even if the climate models were realistic, the environmental impact of Canada delaying implementation of Kyoto or other greenhouse-gas reduction schemes, pending completion of consultations, would be insignificant. Directing your government to convene balanced, open hearings as soon as possible would be a most prudent and responsible course of action.....

On January 8, 2011, I sent a large amount of information to the new Canadian Minister of the Environment Peter Kent, and instead of any acknowledgement of the information sent; on March 22, 2011 I received this reply from Environment Canada essentially stating that Canada would continue to base all climate change initiatives on the dictates of the IPCC and would not avail themselves of any proper scientific information.



Minister of the Environment

## Ministre de l'Environnement

Ottawa, Canada K1A 0H3

MAR 2 2 2011

Mr. Norm Kalmanovitch kalhnd@shaw.ca

Dear Mr. Kalmanovitch:

Thank you for your correspondence of January 8, regarding climate change.

The Intergovernmental Panel on Climate Change's Fourth Assessment Report, published in 2007, concluded that the climate system is clearly warming, as shown by increases in global average air and ocean temperatures, widespread melting of snow and ice, and rising global average sea level. The Report also concluded that it is very likely that emissions of greenhouse gases from human activities are responsible for most of the observed warming since the mid-twentieth century, and that a human influence is now evident in many other aspects of the Earth's climate. The Government of Canada has accepted these findings. A fifth assessment cycle is currently under way, which will culminate with completed reports to be delivered over the period September 2013—September 2014.

The Government of Canada will continue to take a realistic, responsible approach to addressing the challenges of air pollution and climate change. The Government is committed to reducing Canada's total greenhouse gas emissions by 17 percent from 2005 levels by 2020. Canada has consistently emphasized the importance of harmonizing its approach to climate change with that of the United States, as a means of maximizing progress on reducing greenhouse gas emissions while maintaining economic competitiveness and prosperity.

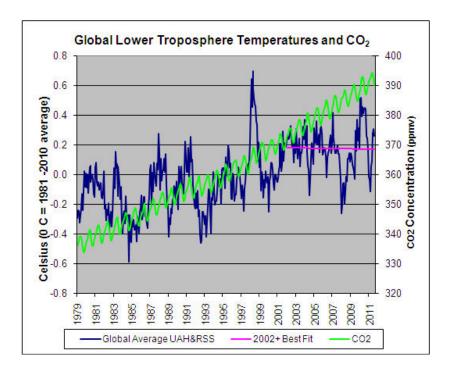
I trust that the information provided is helpful, and extend my best wishes.

Sincerely.

The Honourable Peter Kent, P.C., M.P.

This is the same type of response that I and several other Canadian scientists have received from the Alberta Government over the past four years since the Alberta Government developed its "climate change policy" in 2007 as evidenced in the Alberta Government 2007 publication "Facts about Climate Change" (posted on the internet at <a href="http://environment.gov.ab.ca/info/library/7774.pdf">http://environment.gov.ab.ca/info/library/7774.pdf</a>).

This graph from the Friends of Science website (www.friendsofscience.org) demonstrates the true nature of the relationship between CO<sub>2</sub> and Global temperature as depicted by actual physical measurement, and this type ,of information is nowhere to be found on the Alberta Environment website or in any Alberta Government Publication.



Since all other channels to get proper information to the Government have been blocked, I have prepared the attached information to be tabled in the legislature as a way to circumvent this information blockade and have our legislators properly apprised of the physical data that refutes any and all possible claims of human caused global warming.

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