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Tracking Carbon Emissions is a Waste of Taxpayers' Money says Friends of Science

For Immediate Release

(CALGARY) The recent announcement that Canada is half-way to meeting its 2020 carbon emissions reduction targets as set in the Copenhagen accord has the Calgary-based climate science watch-dogs Friends of Science Society speaking out against such initiatives at all.

Science, not science fiction

“We should be spending our tax dollars on science or health care, not science fiction,” said Dr. Neil Hutton, member of the board.

Friends of Science, a group of respected atmospheric and earth scientists have been studying peer-reviewed literature on climate change for over a decade. Their conclusion is that the evidence shows the sun is the main driver of climate change. They refute the Catastrophic Anthropogenic Global Warming CAGW theory that carbon dioxide (CO₂) released by the use of fossil fuels dramatically affects climate.

Friends of Science say human-emitted CO₂ has no significant impact on climate, contrary to popular belief. The fact that there has been no global warming since 1998, a period when anthropogenic CO₂ emissions were over 30% of total emissions since 1750, falsifies the CAGW hypothesis.

Cosmo-climatology – sun and stars affect earth’s climate

“The triumph of true science is found in the recent particle experiments by CERN at the Hadron Collider near Geneva,” says Hutton. “The CERN experiment, called ‘CLOUD’ shows that the Earth’s climate is predominantly influenced by the interplay of the Sun with incoming streams of galactic cosmic rays. Cosmo-climatology accounts for most of the Earth’s climate variability - not CO₂. This corroborates the work of Henrik Svensmark.”

Solar activity in the last half of the 20th century was the highest in 8000 years. Solar activity correlates with temperatures on all time scales.

Carbon reduction – follow the money

Friends of Science also point out that many of the parties supporting carbon emissions reductions, carbon taxes or cap ‘n trade have hidden agendas. Some of these organizations make their money

by selling “Green Certificates” – a process of documenting and certifying that a company’s carbon reduction methods meet set reduction standards.

“These organizations financially benefit by telling taxpayers that carbon is killing our planet. Yet nothing could be further from the truth. Carbon dioxide becomes a ‘product’ that is valued by its absence, inviting fraud,” continues Hutton. “Carbon trading in Europe is rife with corruption.”

EuroPol reports show that 90 percent of trades in the European Union emissions trading system were fraudulent. This resulted in a loss to European taxpayers of more than \$6.6 billion.

Good for the Eco-ego; Bad for the pocket book; Useless for the environment

Accordingly, the consumer pays twice or three times – once to subsidize the ‘renewable’ energy construction, once to pay for coal or natural gas fuelled generators to operate on standby around the clock for when the wind dies or sun goes down, and again when the person uses energy at home.

People enamoured with ‘renewables’ always fail to mention that all such devices are mined, manufactured, transported and installed using fossil fuels.

It takes years for these ‘renewables’ to even return the energy they’ve consumed in their own making and installation so they’re not ‘saving’ the environment. Wind developments usually cause extra fuel consumption instead of fuel saving, when compared to electricity production with modern high-efficiency gas turbines only.

Reduce poverty - provide inexpensive fossil fuel energy

While Western nations agonize over their carbon footprint, they squander the opportunity to help people in the Third World as well as the homeless, and jobless at home. The world spent more than \$1 trillion reducing CO2 emissions over the last ten years for no benefit while billions of people live in poverty, without electricity, proper sanitation or clean drinking water. The best way to reduce poverty is to provide inexpensive fossil fuel energy.

Friends of Science support the responsible use of fossil fuels and hydroelectric energy as the most reliable, cost-effective solutions for this industrialized world.

“The sun is the main driver of climate change. Carbon dioxide is a source of life,” says Hutton. Climate is also affected by black carbon aerosols, land use changes, and ocean cycles.”

CAGW does not meet standards of the Scientific Method

The Friends of Science state categorically that the CAGW theory does not meet the standard of the Scientific Method. Climate models can only replicate 22% of the actual northern hemisphere sea-surface warming trend from 1910 to 1944, and cannot replicate the cooling to 1975. These models totally failed to predict the last ten years of global cooling. Consequently, climate models are useless for making policy decisions.

“Why are we setting public policy on faulty science – or trying to reach emissions targets that accomplish nothing but wasting taxpayer’s money?”

FACT SHEET

Climate Science Facts and Sources:

The fact that there has been no global warming since 1998, a period when anthropogenic CO₂ emissions were over 30% of total emissions since 1750, falsifies the CAGW hypothesis. CO₂ emissions have little effect on temperatures because water vapour, the most important greenhouse gas, declines in the upper atmosphere as CO₂ increases, allowing heat to escape to space, which offsets most of the CO₂ warming effect. Also, global warming causes more clouds, which reflects solar energy and cools the earth.¹

CO₂ is a wonderful by-product of fossil fuel use.

A small warming from CO₂ emissions, about 0.5 C in 200 years, would be almost entirely beneficial. Storm intensity declines with warming. Storms were much more intense during the Little Ice Age. Hurricane activity is at a 30-year low. There has been no trend in droughts or floods with global warming. The health benefits of a warmer planet are many times greater than any harmful effects. CO₂ is plant food. A 300 ppm CO₂ increase would raise the forest's productivity by about 50%.²

EuroPol reports show that 90 percent of trades in the European Union emissions trading system were fraudulent, resulting in a loss to European taxpayers of more than \$6.6 billion.³

Wind developments usually cause extra fuel consumption instead of fuel saving, when compared to electricity production with modern high-efficiency gas turbines only.⁴ Wind power is extremely variable and intermittent. In Ontario, the wind turbines produce less than 14% of the name-plate capacity 50% of the time, and produce no power at all 16% of the time.⁵ Wind power requires access to back-up power 100% of the time from a gas-fired power stations which can cycle up and down rapidly. These plants are significantly more expensive and less energy efficient than plants that are designed to run at a stable continuous rate, but since wind power is completely unpredictable, consumers cannot be left stranded. The consequence is that precious fossil fuel resources are wasted backing up wind farms – whether they are generating power or not.

Notes:

1. The Climate Research Unit (UK) temperature index HadCRUT3 [here](#) shows no warming since 1998, and a best fit linear decline trend of -0.11 C/decade from January 2002. CO₂ emissions from Carbon Dioxide Information Analysis Center [here](#). In the tropics, water vapour has declined by 13% from 1960 to 2011 as CO₂ increases, best fit line, in the upper atmosphere at 8 km altitude (400 mbar pressure level), graph [here](#).
2. 'Friends of Science Talking Points' [here](#).
3. 'Carbon offsets have already run out of credit' [here](#).
4. 'Electricity in The Netherlands' [here](#).
5. Ontario Wind Performance [here](#).