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## **(8) COOLING, WARMING AND THE TRACK RECORD OF CLIMATE MODELS**

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The pollution resulting from the rapid uncontrolled post war industrial expansion spawned two environmentalist movements. One group primarily composed of physical scientists and engineers set about to directly address the pollution problems by developing facilities and legislative controls that have to date virtually eliminated industrial contamination of soil, water and air.

A second group primarily composed of activists with little or no physical science background did nothing but protest against industry without ever having addressed a single environmental problem for which they created a solution.

While the physical scientists and engineers worked quietly with industry solving the environmental problems, the ideology driven environmentalist activists, used dramatic alarmist rhetoric to gain media control and have become a dominant political force capable of forcing their self serving ideologies on the general public with impunity.

The Earth entered a cooling phase in 1942, and by 1970 the environmentalists found a way to blame this cooling on industrial expansion. The concept was that particulate matter from fossil fuel usage was blocking energy from the sun giving this cooling effect. This concept was incorporated as a parameter in the crude climate models of the time, and the predictions from models run by James Hansen in 1971 projected fifty years of further cooling from the increased use of fossil fuels.

Only four years later, and in spite of the continued increase in fossil fuel usage global cooling came to an end, proving that the models did not have a proper physical basis for relating fossil fuel usage to global cooling.

By 1988, after 13 years of global warming the ideological environmentalists developed a new tact for blaming fossil fuels. The British Government had embarked on a political campaign to promote their nuclear industry and attack the powerful coal unions by creating alarmist scenarios of "runaway global warming" resulting from CO<sub>2</sub> produced by coal and other fossil fuels. This was entirely political in nature with absolutely no scientific backing, but it did make the perfect weapon for the environmentalists to promote their anti energy (and anti humanity) ideology. All that was needed was some scientific justification.

As was done in 1971, climate models which were now far more sophisticated provided the science backing. Instead of blaming fossil fuels for blocking incoming solar radiation, the models removed this parameter and replaced it with a newly contrived parameter that now related global warming to the effect of fossil fuel sourced CO<sub>2</sub> on the outgoing thermal radiation from the Earth.

This model also produced by James Hansen, projected warming for the next century because of the fossil fuel CO<sub>2</sub> emissions that were increasing at a continued accelerated rate. As with the 1971 model, the 1988 model was proven to be false when global warming ended after 1998 even as CO<sub>2</sub> emissions continued to rise at unprecedented rates. To make matters worse since 2002, the Earth has been cooling making all of the projections clearly in the wrong direction.

By even the most basic standards of ethical science, models that first predict cooling from fossil fuel usage that are discredited just four years later when warming occurs with increased usage, and then predict warming from fossil fuel usage and are again discredited ten years later as cooling reoccurs with increased usage, would be declared absolutely invalid; but when ideology is involved science protocol is totally abandoned.

As a result of the alarmist predictions of the 1988 climate models of Hansen, the Intergovernmental Panel on Climate Change (IPCC) was formed under the auspices of the United Nations. This body was given a science mandate to investigate the possibility of human effects on climate to determine if the projections of Hansen were valid.

The true nature of the IPCC was not that of a science based body, but that of a political body to give scientific legitimacy to false alarmist predictions in order to meet a political self serving environmentalist agenda. Since its inception, the IPCC has used its position of authority to promote its agenda to the detriment of science and even more importantly to the detriment of the global population.

From 1997 to 1998 the average global temperature increased by over half a degree C and from 1998 to 1999 the average global temperature fell by over half a degree C. This was due to an extraordinary el Niño and has nothing to do with either the greenhouse effect or CO2 emissions (CO2 emissions increased from 24.0gt/y in 1997 to 24.2gt/y in 1998 to 24.4gt/y in 1999).

An honest scientific body would have made some sort of statement to this effect, but the IPCC in their 2001 Third Assessment Report and particularly in their Summary for Policy Makers for this report not only made no mention of the fact that from 1998 to 1999 the Earth cooled more than it had ever cooled during the entire global temperature record, but emphatically stated that from 1997 to 1998 the Earth had warmed more than it ever had.

This is an absolute violation of science ethics because the policy makers were purposely misinformed with alarmist rhetoric. This same 2001 report also stated that the observed global warming for the past century which they stated was attributable to CO2 emissions was measured at  $0.60^{\circ}\text{C} + 0.20^{\circ}\text{C}$ . This is only  $0.006^{\circ}\text{C}$  per year making the el Niño temperature spike over eighty times greater than what the IPCC stated was attributable to CO2 emissions, so it is clear that this was stated for the purpose of politically motivated alarmism and not to properly convey information in a scientifically justified manner.

The 2001 IPCC report also included the infamous MBH98 "Hockey Stick" temperature proxy which used physical temperature measurement data up to and including 1998 which gave the alarmist impression of twice the 20th century warming because 1999 was not included.

The Hockey Stick graph became the pivotal evidence that convinced governments around the world to ratify the Kyoto Protocol, that has resulted in such detrimental effects to the global population and global economy.

In this regard the el Niño temperature spike of 1998 may be considered the most significant climate event in recent history, and when one considers the hundreds of millions of the world's poorest people starving because of Kyoto biofuel initiatives that has literally taken their food away and made it into "Kyoto friendly" fuel, this el Niño might also be considered the most tragic climate event as well.

Through diligence and hard work physical scientists were able to correct most of the environmental problems that had been created through industrialization, but there is no scientific effort capable of undoing the damage caused to the global population by the ideological environmentalists. This issue is now out of the hands of the scientists and the only salvation for the global population is the media who must readopt their lost journalistic integrity and expose the true nature of this global fraud.

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PS This link to a 1999 article is very enlightening: <http://www.ncpa.org/pdfs/ba299.pdf>