

I am dismayed that our conservation editor has bought into man-made global warming. Powerful forces around the world are pushing the idea that man is destroying our planet by emitting carbon. There simply is no empirical evidence that carbon dioxide or any other greenhouse gas is the cause of climate change. That sounds rash, but if real evidence of climate change were there, we would have seen it and we haven't. All we have are billion-dollar climate models that can't calculate the past, that essentially assume that carbon is the cause of climate change, and predict catastrophic future temperatures. Scientists who use unverified models to predict the future are fools. There are lots of studies showing what might happen if the earth does warm without justifying any cause, which may be fine science, but the implication in the alarm that they project is that the cause is man.

It is now well known that the earth has cooled over the last ten years despite increasing releases of carbon. The models do not calculate that. The greenhouse theory demands that there be a hot spot in the atmosphere over the tropics. Despite a decade or more of searching, none has been found. There are many such anomalies that are summarized in an article by Dr. David Evans ("No Smoking Hot Spot," *The Australian*, July 18, 2008).

Al Gore used a chart that purported to show that when carbon in the atmosphere rises, the earth's temperature rises in response. It was well known before Gore produced his film, that the data he used from ice cores shows just the opposite. In fact, rises in atmospheric carbon levels lag the earth's temperature by hundreds of years. This misuse of the data was virtually the sole basis of Gore's claims that man is causing climate change. Gore lied.

There is an alternative theory that can explain the earth's changing temperature. It has been ignored and suppressed by the alarmists for more than a decade. In all probability, and supported by real scientific evidence, the sun is the controller of our climate. The alarmists say that the change in the sun's output is not enough to explain the changes we have seen, but Dr. Svensmark in Denmark has shown how they are wrong. "Unstoppable Global Warming Every 1500 Years" by Fred Singer and Dennis Avery shows how the earth's temperature for at least the last million years correlates very well with the sun's activity but poorly with carbon in the atmosphere. "The Chilling Stars, a New Theory of Climate Change" by Henrik Svensmark and Nigel Calder shows how cosmic rays cause the formation of low-level clouds, which reflect a large part of the sun's energy striking them. When the sun is active, increased solar wind results in fewer incident cosmic rays and fewer low-level clouds, and the earth warms more than expected. Cosmic rays are leveraging the sun's energy! This effect explains nearly all of the climate change we have seen. It is the sun that controls our climate, not man. When the earth warms because of the sun, carbon is released from stores on earth, especially the ocean. It takes a long time for the ocean to catch up to the atmospheric temperature. As it does, CO₂ is released thus explaining the long lag time between the atmospheric temperature and carbon peaks.

One reason this work is ignored is that most of the alarmists around the world are being funded by government grants and are afraid to get off the gravy train. Another is that the green movement sees climate change as a wedge to achieve their socialist agenda. There is real danger to humans lurking here. If we attempt to control carbon emissions as the alarmists want, we will limit energy production around the world limiting economic growth everywhere. In the coming decades there simply is no substitute for oil, coal, natural gas and nuclear energy. It is foolhardy to cut our fossil fuel use, especially based on an unproven theory, until we have proven alternatives that can sustain a growing economy.

There is nothing that we can do about the sun, except to adapt to any changes it brings. We will be better off with a vibrant and growing economy with which we will be able to meet our

financial obligations, our adaptive needs and, indeed, have the funds to develop alternative energy sources for future when fossil fuels actually become scarce.

– Sam Sinderson