



## A Science-Based Rebuttal to Global Warming Alarmism

By Steve Goreham

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On September 23, the Intergovernmental Panel on Climate Change (IPCC) is scheduled to [release](#) the first portion of its *Fifth Assessment Report (AR5)*. AR5 will conclude once again that mankind is causing dangerous climate change. But one week prior on September 17, the Nongovernmental International Panel on Climate Change (NIPCC) will [release](#) its second report, titled *Climate Change Reconsidered II (CCR-II)*. My advance review of CCR-II shows it to be a powerful scientific counter to the theory of man-made global warming.

Today, 193 of 194 national heads of state say they believe humans are causing dangerous climate change. The IPCC of the United Nations has been remarkably successful in convincing the majority of the world that greenhouse gas emissions must be drastically curtailed for humanity to prosper.

The IPCC was established in 1988 by the World Meteorological Organization and the United Nations Environmental Program. Over the last 25 years, the IPCC became the “gold standard” of climate science, quoted by all the governments of the world. IPCC conclusions are the basis for climate policies imposed by national, provincial, state, and local authorities. Cap-and-trade markets, carbon taxes, ethanol and biodiesel fuel mandates, renewable energy mandates, electric car subsidies, the banning of incandescent light bulbs, and many other questionable policies are the result. In 2007, the IPCC and former Vice President Al Gore shared the Nobel Peace Prize for work on climate change.

But a counter position was developing. In 2007, the Global Warming Petition [Project](#)

published a list of more than 31,000 scientists, including more than 9,000 PhDs, who stated, “There is no convincing scientific evidence that human release of carbon dioxide, methane, or other greenhouse gases is causing or will, in the foreseeable future, cause catastrophic heating of the Earth’s atmosphere and disruption of the Earth’s climate.” At the same time, an effort was underway to provide a credible scientific counter to the alarming assertions of the IPCC.

The Nongovernmental International Panel on Climate Change was [begun](#) in 2003 by Dr. Fred Singer, emeritus professor of atmospheric physics from the University of Virginia. Dr. Singer and other scientists were concerned that IPCC reports selected evidence that supported the theory of man-made warming and ignored science that showed that natural factors dominated the climate. They formed the NIPCC to offer an independent second opinion on global warming.

Climate Change Reconsidered I (CCR-I) was [published](#) in 2009 as the first scientific rebuttal to the findings of the IPCC. Earlier this summer, CCR-I was translated into Chinese and accepted by the Chinese Academy of Sciences as an alternative point-of-view on climate change.

Climate Change Reconsidered II is a 1,200-page report that references more than one thousand peer-reviewed scientific papers, compiled by about 40 scientists from around the world. While the IPCC reports cover the physical science, impacts, and mitigation efforts, CCR-II is strictly focused on the physical science of climate change. Its seven chapters discuss the global climate models, forcings and feedbacks, solar forcing of the climate, and observations on temperature, the icecaps, the water cycle and oceans, and weather.

Among the key findings of CCR-II are:

- Doubling of CO<sub>2</sub> from its pre-industrial level would likely cause a warming of only about 1°C, hardly cause for alarm.
- The global surface temperature increase since about 1860 corresponds to a recovery from the Little Ice Age, modulated by natural ocean and atmosphere cycles, without need for additional forcing by greenhouse gases.
- There is nothing unusual about either the magnitude or rate of the late 20<sup>th</sup> century warming, when compared with previous natural temperature variations.
- The global climate models projected an atmospheric warming of more than 0.3°C over the last 15 years, but instead, flat or cooling temperatures have occurred.

The science presented by the CCR-II report directly challenges the conclusions of the IPCC. Extensive peer-reviewed evidence is presented that climate change is natural and man-made influences are small. Fifteen years of flat temperatures show that the climate models are in error.

Each year the world spends over \$250 billion to try to decarbonize industries and national economies, while other serious needs are underfunded. Suppose we take a step back and “reconsider” our commitment to fighting climate change?

The Nongovernmental International Panel on Climate Change is a project supported by

three independent nonprofit organizations: [Science and Environmental Policy Project](#), [Center for the Study of Carbon Dioxide and Global Change](#), and [The Heartland Institute](#). Steve [Goreham](#) is Executive Director of the [Climate Science Coalition of America](#) and author of the [book](#) *The Mad, Mad, Mad World of Climatism: Mankind and Climate Change Mania*.