

Climate Change

Many children of conservative parents have been taught that climate change, or “global warming,” is a hoax—a falsehood based on shoddy science and promoted by liberal college professors. However, the scientific consensus is that Earth’s global surface temperatures have increased over the last several decades and that this trend is caused by human-induced emissions of greenhouse gasses.

https://en.wikipedia.org/wiki/Global_warming_controversy

<https://www.youtube.com/watch?v=c90nab5i-TQ>

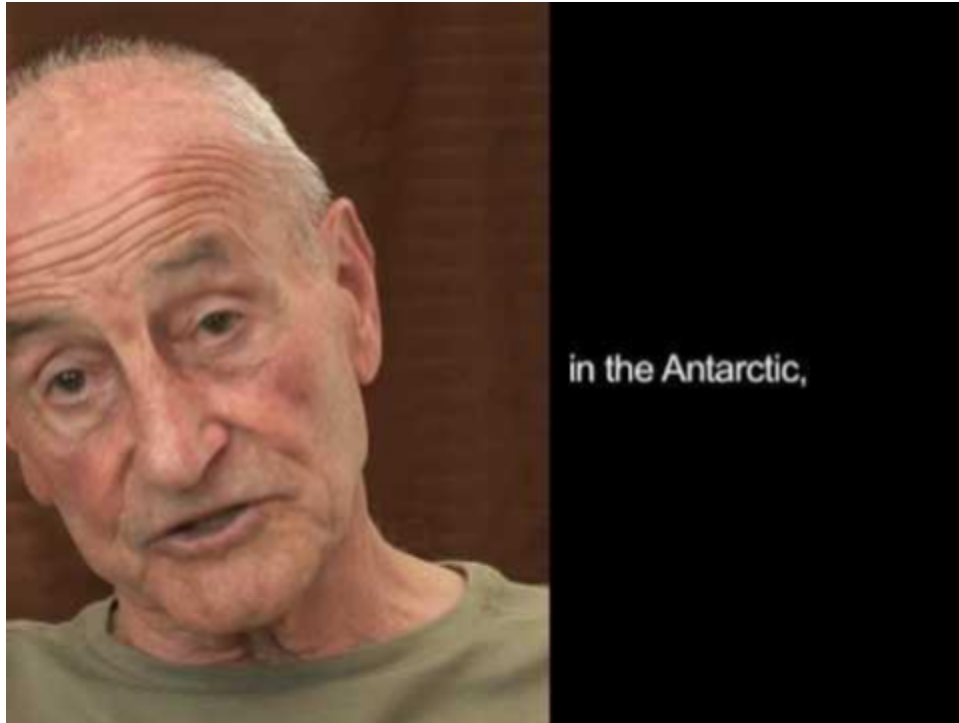
<https://www.youtube.com/watch?v=ffjlmys1BX4>

https://royalsociety.org/-/media/Royal_Society_Content/policy/publications/2007/8031.pdf

https://en.wikipedia.org/wiki/Climate_change_denial

History

The theory that increases in greenhouse gases would lead to an increase in temperature was first proposed by the Swedish chemist Svante Arrhenius in 1896.



Scientific Consensus

The finding that the climate has warmed in recent decades and that human activities are producing global climate change has been endorsed by every national science academy that has issued a statement on climate change, including the science academies of all of the major industrialized countries. Joint statement of sixteen National Academies of Science (18 May 2001). "[The Science of Climate Change](#)". The [Royal Society](#).

A 2010 paper in the [Proceedings of the National Academy of Sciences](#) analysed "1,372 climate researchers and their publication and citation data to show that (i) 97–98% of the climate researchers most actively publishing in the field support the tenets of ACC [anthropogenic climate change] outlined by the Intergovernmental Panel on Climate Change, and (ii) the relative climate expertise and scientific prominence of the researchers unconvinced of ACC are substantially below that of the convinced researchers".^{[56][77]} [Judith Curry](#) has said "This is a completely unconvincing analysis", whereas [Naomi Oreskes](#) said that the paper shows "the vast majority of working [climate] research scientists are in agreement [on climate change]... Those who don't agree, are, unfortunately—and this is hard to say without sounding elitist—mostly either not actually climate researchers or not very productive researchers."^{[77][78]} [Jim Prall](#), one of the coauthors of the study, acknowledged "it would be helpful to have lukewarm [as] a third category."^[77]

A 2013 study, published in the peer-reviewed journal [Environmental Research Letters](#) analyzed 11,944 abstracts from papers published in the peer-reviewed scientific literature between 1991 and

2011, identified by searching the [ISI Web of Science citation index](#) engine for the text strings "global climate change" or "global warming". The authors found that 3974 of the abstracts expressed a position on anthropogenic global warming, and that 97.1% of those endorsed the consensus that humans are causing global warming. The authors found that of the 11,944 abstracts, 3896 endorsed that consensus, 7930 took no position on it, 78 rejected the consensus, and 40 expressed uncertainty about it. ^[60]

In 2014, a letter from 52 leading skeptics was published by the Committee for Skeptical Inquiry supporting the scientific consensus and asking the media to stop referring to deniers as "skeptics." The letter clarified the skeptical opinion on climate and denial: "As scientific skeptics, we are well aware of political efforts to undermine climate science by those who deny reality but do not engage in scientific research or consider evidence that their deeply held opinions are wrong. The most appropriate word to describe the behavior of those individuals is 'denial'. Not all individuals who call themselves climate change skeptics are deniers. But virtually all deniers have falsely branded themselves as skeptics. By perpetrating this misnomer, journalists have granted undeserved credibility to those who reject science and scientific inquiry." ["Deniers are not Skeptics"](#). Skeptical Inquirer. 2014.