
Subject: OT - Global warming alternative opinion movie - fascinating!

Posted by [Bill Lorentzen](#) on Sat, 31 Mar 2007 20:26:02 GMT

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<http://www.youtube.com/watch?v=u6IPHmJWmDk&mode=related&search=>

It's a British documentary showing another viewpoint about global warming and CO2. It's a viewpoint that is different from that of the man who invented the internet...

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [Don Nafe](#) on Sat, 31 Mar 2007 20:55:02 GMT

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The man who invented the internet wouldn't know a scientific fact if it was weighed down with 2000 lb weight and dropped on his chicken little head!

DOn

"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:460ec4f9@linux...

> <http://www.youtube.com/watch?v=u6IPHmJWmDk&mode=related&search=>

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> It's a British documentary showing another viewpoint about global warming

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [gene lennon](#) on Sat, 31 Mar 2007 21:44:43 GMT

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Timothy F. Ball is a well-known PROFESSIONAL global warming skeptic. He started a non-profit in Canada (the Natural Resources Stewardship Project) from which he and Tom Harris (NRSP head) are well paid.

The Canadian federal Lobbyists Registration System indicates that High Park's clients (NRSP) include the Canadian Electricity Association and the Canadian Gas Association.

The Toronto Star Newspapers have done several articles outing the NRSP as a shill for Canadian energy giants.

Do a little research before you jump on board the energy-backed misinformation train.

Some info here:

http://en.wikipedia.org/wiki/Timothy_F._Ball

http://en.wikipedia.org/wiki/Natural_Resources_Stewardship_P roject

These people will never stop finding people willing to take money to spread the falsehoods.

Gene

"Bill Lorentzen" <bill@lorentzen.ws> wrote:

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>

>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [dc\[3\]](#) on Sat, 31 Mar 2007 21:48:20 GMT

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Gene,

You're going to have to do better than that. Character assassination is a pretty poor response to the amount of science in that piece.

best,

DC

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:

>

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>a non- profit in Canada (the Natural Resources Stewardship Project) from

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [gene lennon](#) on Sat, 31 Mar 2007 22:02:11 GMT
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"DC" <dc@spammersinhell.com> wrote:
>

in the movie have take legal action against the producers for editing and
changing their actual comments recorded.

Mr. Steven Green
Head of Production
Wag TV
2D Leroy House
436 Essex Road
London N1 3QP

10 March 2007

Dear Mr. Green:

I am writing to record what I told you on the telephone yesterday about your Channel 4 film "The Global Warming Swindle." Fundamentally, I am the one who was swindled---please read the email below that was sent to me (and re-sent by you). Based upon this email and subsequent telephone conversations, and discussions with the Director, Martin Durkin, I thought I was being asked to appear in a film that would discuss in a balanced way the complicated elements of understanding of climate change---in the best traditions of British television. Is there any indication in the email evident to an outsider that the product would be so tendentious, so unbalanced?

I was approached, as explained to me on the telephone, because I was known to have been unhappy with some of the more excitable climate-change stories in the British media, most conspicuously the notion that the Gulf Stream could disappear, among others. When a journalist approaches me suggesting a "critical approach" to a technical subject, as the email states, my inference is that we are to discuss which elements are contentious, why they are contentious, and what the arguments are on all sides. To a scientist, "critical" does not mean a hatchet job---it means a thorough-going examination of the science. The scientific subjects described in the email, and in the previous and subsequent telephone conversations, are complicated, worthy of exploration, debate, and an educational effort with the public. Hence my willingness to participate. Had the words "polemic", or "swindle" appeared in these preliminary discussions, I would have instantly declined to be involved.

I spent hours in the interview describing many of the problems of understanding the ocean in climate change, and the ways in which some of the more dramatic elements get exaggerated in the media relative to more realistic, potentially truly catastrophic issues, such as the implications of the oncoming sea level rise. As I made clear, both in the preliminary discussions, and in the interview itself, I believe that global warming is a very serious threat that needs equally serious discussion and no one seeing this film could possibly deduce that.

What we now have is an out-and-out propaganda piece, in which there is not even a gesture toward balance or explanation of why many of the extended inferences drawn in the film are not widely accepted by the scientific community. There are so many examples, it's hard to know where to begin, so I will cite only one:

a speaker asserts, as is true, that carbon dioxide is only a small fraction of the atmospheric mass. The viewer is left to infer that means it couldn't really matter. But even a beginning meteorology student could tell you that the relative masses of gases are irrelevant to their effects on radiative balance. A director not intending to produce pure propaganda would have tried to eliminate that piece of disinformation.

An example where my own discussion was grossly distorted by context: I am? shown explaining that a warming ocean could expel more carbon dioxide than it absorbs -- thus exacerbating the greenhouse gas buildup in the atmosphere and hence worrisome.? It was used in the film, through its context, to imply that CO2 is all natural, coming from the ocean, and that therefore the human element is irrelevant. This use of my remarks, which are literally what I said, comes close to fraud.

I have some experience in dealing with TV and print reporters and do understand something of the ways in which one can be misquoted, quoted out of context, or otherwise misinterpreted. Some of that is inevitable in the press of time or space or in discussions of complicated issues. Never before, however, have I had an experience like this one. My appearance in the "Global Warming Swindle" is deeply embarrassing, and my professional reputation has been damaged. I was duped---an uncomfortable position in which to be.

At a minimum, I ask that the film should never be seen again publicly with my participation included. Channel 4 surely owes an apology to its viewers, and perhaps WAGTV owes something to Channel 4. I will be taking advice as to whether I should proceed to make some more formal protest.

Sincerely,

Carl Wunsch
Cecil and Ida Green Professor of
?? Physical Oceanography
Massachusetts Institute of Technology

cc: Hamish Mykura, Channel 4

(Hard copy to follow)

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberatelyone sided polemic BS

Posted by [Jamie K](#) on Sat, 31 Mar 2007 22:11:48 GMT

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The fossil fuels lobby would love to make this about Al Gore instead of about global warming. Because then anyone who doesn't happen like Al Gore might be more inclined to buy their spin.

If you don't happen to like Al Gore, check out the actual science. Try and avoid the spin from the fossil fuels lobby if you can. Stick with facts and assess the risks yourself.

Here are a couple of useful web sites:

<http://www.realclimate.org/>

http://www.ucsusa.org/global_warming/science/

Cheers,

-Jamie

www.JamieKrutz.com

Don Nafe wrote:

> The man who invented the internet wouldn't know a scientific fact if it was
> weighed down with 2000 lb weight and dropped on his chicken little head!

>

> DOn

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> "Bill Lorentzen" <bill@lorentzen.ws> wrote in message <news:460ec4f9@linux...>

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Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one-sided polemic

Posted by [Jamie K](#) on Sat, 31 Mar 2007 22:20:00 GMT

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It's a viewpoint that ignores the main body of peer-reviewed scientific evidence for the sake of sensationalism. It was done that way deliberately by the producers, with no attempt at an objective look at the actual scientific evidence.

Google it to check out the story behind it. Fair and balanced it ain't.

I do like the breathless announcer, fast cuts and dramatic music. It's always fun to see a one-sided polemic that ironically accuses others of being one-sided. I doubt anyone here is gullible enough to take it as an objective authority.

Cheers,
-Jamie
www.JamieKrutz.com

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [dc\[3\]](#) on Sat, 31 Mar 2007 22:24:14 GMT

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Here's something else from Carl:

<http://www.royalsoc.ac.uk/page.asp?id=4688&tip=1>

Read it and see how far his views diverge from Gore's and despite the dispute over his appearance in the film, you will see that Carl is not much on your side.

more

http://observer.guardian.co.uk/uk_news/story/0,,2031455,00.html

Here is a response to the smear campaign against the movie from the filmmaker himself. There is a direct response to the point you raised.

http://www.nrsp.com/NRSP-Media/Audio_Wave/Martin%20Durkin-15-03-07-Charles%20Adler.wav

DC

Subject: Re: OT - Global warming alternative opinion movie - fascinating deliberately one sided polemic BS

Posted by [Deej \[4\]](#) on Sat, 31 Mar 2007 22:48:05 GMT

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Global warming is very real IMO.

Even the people in the fossil fuels business (me, for instance) know that they produce sulphur based pollutants and CO₂. The only way, IMHO, to explain away global warming is to explaining away the theory that CO₂ doesn't cause it. I ain't buying that one. Those who try to compare what is happening now to what has happened in the past with climate change are missing one serious fundamental.....never in the past have there been so people on this planet burning so much carbon and never before have we had the science to live as long as we do now, and for our spawn to survive the in such staggering numbers. Also, if you stop and think about it, up until 50 years ago, we had major disease epidemics that culled the global populations drastically and systematically and some pretty devastating wars on a fairly regular basis that also culled the population, especially in continental Europe and Asia, thus delaying the exponential population explosion that we have seen over the last 30 years or so. In 1970, the world population was 39 billion and change. right now it's estimated to exceed 67 billion. All of these folks are competing for and using vcarbon based energy resources (and farting on a regular basis ;o).

The solutions we're proposing right now are too little too late (again IMO) There are ways to reduce energy consumption but this will add to the costs that none of us want to pay. At some point, diminishing returns will be reached and alternative energy sources will start look more competitive. The bigger problem is that the point of diminishing returns is quickly being reached as far as global supply is concerned (yeah....that peak oil voodoo...too bad it's as real as the day is long). This is already the driving factor in our effort to survive in the brave new global economy. It's gonna be expensive no matter what though. We are already starting to see the price of products based on corn as food to rise as the shift to ethanol starts to ramp up. the only way to sustain anything like the economy we have right now and become energy independent would be to build new refineries here,, build coal fired power plants, nuclear energy and drill every drop and bubble of oil and natural gas that we have here within our continental soveriegnty while rolling huge amount of the revenue from the sale of that to alternative energy R&D. Big problem there.....the energy interests won't do it and the environmentalists won't do it so we're gonna be hosed in 20 years, if not *much sooner*.

the real problem is that there are just too many of *us*. I think we're getting ready so see some stuff right out of the worst imaginable horror movie that the most twisted mind could dream up.

Mother nature has always had a way of levelling our karma and our doomsday

religiousity will do the rest. I've always believed that things happen if enough energy is directed toward the particular end one is trying to achieve. Well.....lots of folks believe that Armageddon is inevitable and by god, it's our duty to make sure that it happens the *right* way so that you go to hell and I don't.

shit!!!!....where'd I put my meds?

;oP

"Jamie K" <Meta@Dimensional.com> wrote in message news:460edd9e\$1@linux...

>

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> about global warming. Because then anyone who doesn't happen like Al Gore
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> http://www.ucsus.org/global_warming/science/

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> Cheers,

> -Jamie

> www.JamieKruz.com

>

>

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [gene lennon](#) on Sat, 31 Mar 2007 22:54:23 GMT

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here and point out that the majority of mathematicians feel that $2 + 2 = 4$.

Breast implants reduce cancer. I love it.

You should read a little about Martin Durkin, the man you are defending.

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [dc\[3\]](#) on Sat, 31 Mar 2007 23:09:09 GMT

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Gene,

No matter what we say to each other here, the whole thing is out of our hands. What troubles me is that we who grew up in the 1960's learned to rebel against Nixon, but we drew the line at Gore and Hillary didn't we? How did we get so many sacred cows?

What if these scientists are right?

Remember, in the 1970's the same people were squealing about global cooling. Worse, the ice core evidence shows that increases in carbon dioxide level historically follows warming not precedes it. Carbon may not be the problem.

DC

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:

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Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS

Posted by [Don Nafe](#) on Sat, 31 Mar 2007 23:19:18 GMT

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I'm not about to get into an argument about Global warming...but I do remember my Grade 10 science and the chemical make up of the atmosphere and from that perspective alone Global Warming being caused by CO2 doesn't make any sense and it makes even less sense when you use the numbers the IPCC uses to prove that CO2 emissions are the cause...bad science...plain and simple.

On the otherhand, I reduce, reuse and recycle and have spent thousands of dollars making my home energy efficient and drive as clean and efficient a car as I can afford...I'm doing my part and will continue to due so...but not because of scare tactics and bullshit science but because it's the smart thing to do.

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Don Nafe](#) on Sat, 31 Mar 2007 23:30:32 GMT
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And speaking about Canadians....David Susuki used to be common sense environmentalist - highly respected and a good messenger for science, but after seeing a few of his intervires of late he has thrown science roght out the friggin window and become a fear mongering shill for the left.

"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote in message
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Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS
Posted by [Deej \[4\]](#) on Sat, 31 Mar 2007 23:39:07 GMT
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"Don Nafe" <dnafe@magma.ca> wrote in message [news:460eed97\\$1@linux...](news:460eed97$1@linux...)
> I'm not about to get into an argument about Global warming...but I do
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> smart thing to do.

I think that's to be applauded and I don't disagree that some of the models that are being put out there (by both sides) are flawed, but to me, it's one of those obvious things and I just don't get how something so relevant as global population can be overlooked. It's as idiotic as when I hear people saying that we *started* a war in Iraq when the war that was started by Sadaam never ended. The fundamental facts are being overlooked for the sake of political posturing while a very real disaster looms on the horizon because there is no commonality of purpose..

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Don Nafe](#) on Sat, 31 Mar 2007 23:39:46 GMT
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"Don Nafe" <dnafe@magma.ca> wrote in message news:460ef03c@linux...
> And speaking about Canadians....David Suzuki used to be common sense
> environmentalist - highly respected and a good messenger for science, but
> after seeing a few of his interviews of late he has thrown science right
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Man I have got to learn to type ARGH!!!

>
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> [news:460ed64b\\$1@linux...](mailto:news:460ed64b$1@linux...)
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Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS

Posted by [Don Nafe](#) on Sun, 01 Apr 2007 00:00:39 GMT

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I understand what you're saying DJ and I'm in no way saying that humans aren't contributing to greenhouse gases..my only problem is that greenhouse gases make up such a small (almost insignificant) portion of our atmosphere that I personally find it hard to believe that Global Warming; if there is such a thing happening, is being driven by human activity

DOn

"DJ" <www.aarrrrggghhh!!!.com> wrote in message news:460ef23c\$1@linux...

>

> "Don Nafe" <dnafe@magma.ca> wrote in message news:460eed97\$1@linux...

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> for the sake of political posturing while a very real disaster looms on

> the horizon because there is no commonality of purpose..

>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [Sarah](#) on Sun, 01 Apr 2007 02:27:46 GMT

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Bill, Bill, Bill . . . how could you? You realize this is going to go on for days now, people throwing their favorite scientists at each other, spinning off into barely related left vs right sub-debates, and in the end, everyone will continue to believe exactly what they WANT to believe.

That being said, I guess I'll get my 2 cents in: first of all, this slick little film was written and directed by well-known anti-environmentalist Martin Durkin, who is in trouble now with some of the experts he used in the film for misrepresenting them by editing their sequences.

The most amusing part of this was his answer to the "better safe than sorry" approach -- that if by fighting global warming we doom the Third World to poverty by preventing development. AS IF the anti-environmentalists and the corporations funding the global warming deniers give a flying f*** about people in the Third World for anything other than another market to exploit. Yes, we all know that without the burning of fossil fuels, there is no possibility of progress. Gimme a friggin' break.

Greed kills, people. Follow the money.

Sarah

"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:460ec4f9@linux...
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Sarah](#) on Sun, 01 Apr 2007 02:29:28 GMT
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Oh, and by the way, here's some detail.
[http://news.independent.co.uk/environment/climate_change/art icle2326210.ece](http://news.independent.co.uk/environment/climate_change/article2326210.ece)

S

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Posted by [Jamie K](#) on Sun, 01 Apr 2007 02:40:47 GMT
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> I'm not about to get into an argument about Global warming...but I do
> remember my Grade 10 science and the chemical make up of the atmosphere and
> from that perspective alone Global Warming being caused by CO2 doesn't make
> any sense and it makes even less sense when you use the numbers the IPCC
> uses to prove that CO2 emissions are the cause...bad science...plain and
> simple.

Cool. This makes me think of three things:

- 1) Memes in our vocabulary.
- 2) Following the money.
- 3) Examining the scientific consensus.

MEMES

Phrases like "bad science" and "junk science" are often used by PR flacks paid by fossil fuel lobbies. Previously those sorts of phrases were used by PR flacks paid by tobacco lobbies. It's an interesting connection...

From: <http://www.cbc.ca/fifth/denialmachine/index.html>

"Who is keeping the debate of global warming alive?
The documentary shows how fossil fuel corporations have kept the global warming debate alive long after most scientists believed that global warming was real and had potentially catastrophic consequences. It shows that companies such as Exxon Mobil are working with top public relations firms and using many of the same tactics and personnel as those employed by Phillip Morris and RJ Reynolds to dispute the cigarette-cancer link in the 1990s. Exxon Mobil sought out those willing to question the science behind climate change, providing funding for some of them, their organizations and their studies."

FOLLOWING THE MONEY

So as always, follow the money:

You can check out some of the connections here:

<http://www.exxonsecrets.org/>

SCIENTIFIC CONSENSUS

The scientific consensus is actually pretty clear.

From: <http://www.sciencemag.org/cgi/content/full/306/5702/1686>

"PCC is not alone in its conclusions. In recent years, all major scientific bodies in the United States whose members' expertise bears directly on the matter have issued similar statements. For example, the National Academy of Sciences report, *Climate Change Science: An Analysis of Some Key Questions*, begins: "Greenhouse gases are accumulating in Earth's atmosphere as a result of human activities, causing surface air temperatures and subsurface ocean temperatures to rise" [p. 1 in (5)]. The report explicitly asks whether the IPCC assessment is a fair summary

of professional scientific thinking, and answers yes: "The IPCC's conclusion that most of the observed warming of the last 50 years is likely to have been due to the increase in greenhouse gas concentrations accurately reflects the current thinking of the scientific community on this issue" [p. 3 in (5)].

Others agree. The American Meteorological Society (6), the American Geophysical Union (7), and the American Association for the Advancement of Science (AAAS) all have issued statements in recent years concluding that the evidence for human modification of climate is compelling (8).

The drafting of such reports and statements involves many opportunities for comment, criticism, and revision, and it is not likely that they would diverge greatly from the opinions of the societies' members. Nevertheless, they might downplay legitimate dissenting opinions. That hypothesis was tested by analyzing 928 abstracts, published in refereed scientific journals between 1993 and 2003, and listed in the ISI database with the keywords "climate change" (9).

The 928 papers were divided into six categories: explicit endorsement of the consensus position, evaluation of impacts, mitigation proposals, methods, paleoclimate analysis, and rejection of the consensus position. Of all the papers, 75% fell into the first three categories, either explicitly or implicitly accepting the consensus view; 25% dealt with methods or paleoclimate, taking no position on current anthropogenic climate change. Remarkably, none of the papers disagreed with the consensus position."

And finally, here is the Bush administration's perspective on the IPCC report, from: <http://www.energy.gov/environment/4704.htm>

"The Administration welcomes the Intergovernmental Panel on Climate Change report, which was developed through thousands of hours of research by leading U.S. and international scientists and informed by significant U.S. investments in advancing climate science research," U.S. Secretary of Energy Samuel Bodman said. "Climate change is a global challenge that requires global solutions. Through President Bush's leadership, the U.S. government is taking action to curb the growth of greenhouse gas emissions and encouraging the development and deployment of clean energy technologies here in the United States and across the globe."

So we are at consensus, both scientific and political.

The discussion has moved on to what to do about the challenge of human influenced global warming.

> On the otherhand, I reduce, reuse and recycle and have spent thousands of
> dollars making my home energy efficient and drive as clean and efficient a
> car as I can afford...I'm doing my part and will continue to due so...but
> not because of scare tactics and bullshit science but because it's the smart
> thing to do.

Great!

Cheers,
-Jamie
www.JamieKruz.com

> "Jamie K" <Meta@Dimensional.com> wrote in message news:460edd9e\$1@linux...
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>> If you don't happen to like Al Gore, check out the actual science. Try and
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>> Here are a couple of useful web sites:

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>>>> It's a British documentary showing another viewpoint about global
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Jamie K](#) on Sun, 01 Apr 2007 02:55:15 GMT
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DC wrote:

> Remember, in the 1970's the same people were squealing
> about global cooling.

That's pretty funny, Don. Who were those "same people" and what speech impediment caused the "squealing" that you think we all remember?

What I remember about the 70's is some pretty cool music.

Anyway, here's some info on the stock mid century global cooling objection.

From: <http://gristmill.grist.org/story/2006/11/4/14560/6189>

"Objection: There was global cooling in the '40s, '50s, and '60s, even while human greenhouse-gas emissions were rising. Clearly, temperature is not being driven by CO2.

Answer: None of the advocates of the theory of anthropogenic global warming claim that CO2 is the only factor controlling temperature in the ocean-atmosphere climate system. It is a large and complex system, responsive on many different timescales, subject to numerous forcings. AGW only makes the claim that CO2 is the primary driver of the warming trend seen over the last 100 years. This rise has not been smooth and steady -- nor would it be expected to be.

(graphic, go look at the link to see it)

If you look at the temperature record for the 1990s, you'll notice a sharp drop in '92, '93, and '94. This is the effect of massive amounts of SO2 ejected into the stratosphere by Mount Pinatubo's eruption. That doesn't mean CO2 took a holiday and stopped influencing global temperatures; it only means that the CO2 forcing was temporarily overwhelmed by another, opposite forcing.

The situation is similar to the cooling seen in the '40s and '50s.

During this period, the CO2 warming (a smaller forcing at the time) was temporarily overwhelmed by by other factors, perhaps foremost among them an increase in human particulates and aerosol pollution. Pollution regulations and improved technology saw a decrease in this latter kind of emissions over the '60s and '70s, and as the air cleared, the CO2 signal again emerged and took over. Below, courtesy of Global Warming Art, is an image of the current understanding of the factors and their influence for the climate of the past century.

(graphic)

As the graph shows, in addition to aerosol pollution (the sulphate line), volcanic influences were increasingly negative during the period of global cooling, and solar forcing slightly declined. All forcings taken together and run through the model are a very good match for the observations. (Please see the source page for details of what model and what study this image is derived from.)

Rather than confounding the climate consensus, mid-century cooling is actually a good test for the climate models, one they are passing quite convincingly.

Addendum: The opposing effect of cooling from airborne pollutants is often referred to as "Global Dimming", and Real Climate has a couple of articles on it:

Global Dimming?

Global Dimming II

One emerging concern is that as the pollution causing this effect is gradually cleaned up, we may see even greater greenhouse gas warming."

Worse, the ice core evidence shows
> that increases in carbon dioxide level historically follows warming
> not precedes it. Carbon may not be the problem.

That's unlikely.

From: <http://gristmill.grist.org/story/2006/12/22/231145/76>

"Objection: In glacial-interglacial cycles, CO2 concentration lags behind temperature by centuries. Clearly, CO2 does not cause temperatures to rise; temperatures cause CO2 to rise.

Answer: When viewed coarsely, historical CO2 levels and temperature show a tight correlation. However, a closer examination of the CH4, CO2, and temperature fluctuations recorded in the Antarctic ice core records

reveals that, yes, temperature moved first.

Nevertheless, it is misleading to say that temperature rose and then, hundreds of years later, CO2 rose. These warming periods lasted for 5,000 to 10,000 years (the cooling periods lasted more like 100,000 years!), so for the majority of that time (90% and more), temperature and CO2 rose together. This remarkably detailed archive of climatological evidence clearly allows for CO2 acting as a cause for rising temperatures, while also revealing it can be an effect of them.

(graphic)

The current understanding of those cycles is that changes in orbital parameters (the Milankovich and other cycles) caused greater amounts of summer sunlight to fall in the northern hemisphere. This is a small forcing, but it caused ice to retreat in the north, which changed the albedo. This change -- reducing the amount of white, reflective ice surface -- led to further warmth, in a feedback effect. Some number of centuries after that process started, CO2 concentrations in the atmosphere began to rise, which amplified the warming trend even further as an additional feedback mechanism.

(You can go here for a discussion of exactly this question by climate scientists, with greater technical detail and full references to the scientific literature.)

So it is correct that CO2 did not trigger the warmings, but it definitely contributed to them -- and according to climate theory and model experiments, greenhouse gas forcing was the dominant factor in the magnitude of the ultimate change.

This raises a warning for the future: we may well see additional natural CO2 come out of the woodwork as whatever process took place repeatedly over the last 650K years begins to play out again. The likely candidates are out-gassing from warming ocean waters, carbon from warming soils, and methane from melting permafrost."

Cheers,
-Jamie
www.JamieKrutz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating deliberately one sided polemic BS

Posted by [Jamie K](#) on Sun, 01 Apr 2007 03:03:44 GMT

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Global warming is not being denied by anyone who reads the data. The

earth is clearly warming, according to actual measurements.

The science of how CO2 helps trap heat in a "greenhouse effect" is pretty well understood.

If you want to read an overview of the current scientific view on global warming, carefully stated without a lot of hyperbole, try this report and its recent update, both linked here:

<http://www.thescientificworld.com/SCIENTIFICWORLDJOURNAL/main/Home.asp>

Overview:

"In 2003 TheScientificWorldJOURNAL published a seminal review on Global Warming: The Balance of Evidence and Its Policy Implications by Charles

delighted to announce the long awaited update: Global Warming: UPDATE 2007.

some of the bigger controversies and assertions about global warming, how these assertions arose, and how the controversies have been resolved in recent years.

In its recently released summary the new IPCC report does not provide the how and the why behind the increased certainty of global warming and the human involvement in it. While Dr. Keller's update is not intended to be a substitute for the scholarly and important IPCC report, it does make the entire picture about the global warming controversy more

The reality of global warming still might have hotly contested issues, but now the informed outnumber the ill-informed, which is another step to developing educated policy changes.

About the author:

After a distinguished career in the national security establishment, Dr.

California's Institute of Geophysics and Planetary Physics Branch at the Los Alamos National Laboratory prior to his retirement in 2001. During these years he became involved in a variety of issues related to climate change and its causes and took on the task of developing counter-arguments to some of the more vexing issues raised by climate skeptics. His two contributions in TheScientificWorldJOURNAL summarize his work in this area."

I was turned onto this report by an amazing guy I work with. The report was written by his father.

Cheers,
-Jamie
www.JamieKrutz.com

Don Nafe wrote:

> I understand what you're saying DJ and I'm in no way saying that humans
> aren't contributing to greenhouse gases..my only problem is that greenhouse
> gases make up such a small (almost insignificant) portion of our atmosphere
> that I personally find it hard to believe that Global Warming; if there is
> such a thing happening, is being driven by human activity
>
> DOn
>
>
> "DJ" <www.aarrrrggghhh!!!.com> wrote in message news:460ef23c\$1@linux...
>> "Don Nafe" <dnafe@magma.ca> wrote in message news:460eed97\$1@linux...
>>> I'm not about to get into an argument about Global warming...but I do
>>> remember my Grade 10 science and the chemical make up of the atmosphere
>>> and from that perspective alone Global Warming being caused by CO2
>>> doesn't make any sense and it makes even less sense when you use the
>>> numbers the IPCC uses to prove that CO2 emmissions are the cause...bad
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>>> On the otherhand, I reduce, reuse and recycle and have spent thousands of
>>> dollars making my home energy efficient and drive as clean and efficient
>>> a car as I can afford...I'm doing my part and will continue to due
>>> so...but not because of scare tactics and bullshit science but because
>>> it's the smart thing to do.
>>
>> I think that's to be applauded and I don't disagree that some of the
>> models that arebeing put out there (by both sides) are flawed, but to me,
>> it's one of those obvious things and I just don't get how something so
>> relavent as global pupulation can be overlooked. It's as idiotic as when I
>> hear people saying that we *started* a war in Iraq when the war that was
>> started by Sadaam never ended. The fundamental facts are being overlooked
>> for the sake of political posturing while a very real disaster looms on
>> the horizon because there is no commonality of purpose..
>>
>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS

Posted by [Jamie K](#) on Sun, 01 Apr 2007 03:15:40 GMT

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Sorry if I left the impression that everyone in fossil fuels is ignorant about global warming, far from it. Thanks for clarifying, DeeJ!

I agree that we should be using the opportunities we have with our finite fossil fuel resources to lay the groundwork for the smoothest possible transition to a renewable energy strategy.

This will probably require people getting out of their partisan fighting stances and well worn rhetorical grooves and actually working together.

Cheers,

-Jamie

www.JamieKrutz.com

PS. You might want to double check your population figures:

<http://www.census.gov/ipc/www/world.html>

DJ wrote:

> Global warming is very real IMO.

>

> Even the people in the fossil fuels business (me, for instance) know that
> they produce sulphur based pollutants and CO2. The only way, IMHO, to
> explain away global warming is to explaining away the theory that CO2
> doesn't cause it. I ain't buying that one. Those who try to compare what is
> happening now to what has happened in the past with climate change are
> missing one serious fundamental.....never in the past have there been so
> people on this planet burning so much carbon and never before have we had
> the science to live as long as we do now, and for our spawn to survive the
> in such staggering numbers. Also, if you stop and think about it, up until
> 50 years ago, we had major disease epidemics that culled the global
> populations drastically and systematically and some pretty devastating wars
> on a fairly regular basis that also culled the population, especially in
> continental Europe and Asia, thus delaying the exponential population
> explosion that we have seen over the last 30 years or so. In 1970, the world
> population was 39 billion and change. right now it's estimated to exceed 67
> billion. All of these folks are competing for and using vcarbon based energy
> resources (and farting on a regular basis ;o).

>

> The solutions we're proposing right now are too little too late (again IMO)
> There are ways to reduce energy consumption but this will add to the costs
> that none of us want to pay. At some point, diminishing returns will be

> reached and alternative energy sources will start look more competitive. The
> bigger problem is that the point of diminishing returns is quickly being
> reached as far as global supply is concerned (yeah....that peak oil
> voodoo...too bad it's as real as the day is long). This is already the
> driving factor in our effort to survive in the brave new global economy.
> It's gonna be expensive no matter what though. We are already starting to
> see the price of products based on corn as food to rise as the shift to
> ethanol starts to ramp up. the only way to sustain anything like the economy
> we have right now and become energy independent would be to build new
> refineries here,, build coal fired power plants, nuclear energy and drill
> every drop and bubble of oil and natural gas that we have here within our
> continental soveriegnty while rolling huge amount of the revenue from the
> sale of that to alternative energy R&D. Big problem there.....the energy
> interests won't do it and the environmentalists won't do it so we're gonna
> be hosed in 20 years, if not *much sooner*.
>
> the real problem is that there are just too many of *us*. I think we're
> getting ready so see some stuff right out of the worst imaginable horror
> movie that the most twisted mind could dream up.
>
> Mother nature has always had a way of levelling our karma and our doomsday
> religiosity will do the rest. I've always believed that things happen if
> enough energy is directed toward the particular end one is trying to
> achieve. Well.....lots of folks believe that Armageddon is inevitable
> and by god, it's our duty to make sure that it happens the *right* way so
> that you go to hell and I don't.
>
> shit!!!!....where'd I put my meds?
>
> ;oP
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Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS

Posted by [Sarah](#) on Sun, 01 Apr 2007 06:27:01 GMT

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(applause)

Sarah :)

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [rick](#) on Sun, 01 Apr 2007 10:41:47 GMT
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finality someone mentions global dimming as one of the mitigating

factors working against global warming. in areas where (solid particulate pollution has been lessened is where the temperature increase is greatest. areas where these controls are not being implemented have stayed relatively cooler due to the 20-30% reduction in sun hours.

On Sat, 31 Mar 2007 20:55:15 -0600, Jamie K <Meta@Dimensional.com> wrote:

>
>DC wrote:
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>Global Dimming?
>Global Dimming II

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>albedo. This change -- reducing the amount of white, reflective ice
>surface -- led to further warmth, in a feedback effect. Some number of
>centuries after that process started, CO2 concentrations in the
>atmosphere began to rise, which amplified the warming trend even further
>as an additional feedback mechanism.
>
>(You can go here for a discussion of exactly this question by climate
>scientists, with greater technical detail and full references to the
>scientific literature.)
>
>So it is correct that CO2 did not trigger the warmings, but it
>definitely contributed to them -- and according to climate theory and
>model experiments, greenhouse gas forcing was the dominant factor in the
>magnitude of the ultimate change.
>
>This raises a warning for the future: we may well see additional natural
>CO2 come out of the woodwork as whatever process took place repeatedly
>over the last 650K years begins to play out again. The likely candidates
>are out-gassing from warming ocean waters, carbon from warming soils,
>and methane from melting permafrost."
>
>Cheers,
> -Jamie
> www.JamieKruz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one-sided polemic
Posted by [Don Nafe](#) on Sun, 01 Apr 2007 11:34:05 GMT
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Just so I've got this straight...according to the scientific data I am to
believe that the smallest portion of our atmosphere (less than 3%) is in

charge of our planet's temperature and that the sun, the oceans and cosmic triggers have little or no effect on our climate...and that the warming and cooling trends of the previous 600 million years on the earth don't matter because humans weren't a factor in those changes.

Ok got it

Don

"Jamie K" <Meta@Dimensional.com> wrote in message news:460edf8a\$1@linux...

>

> It's a viewpoint that ignores the main body of peer-reviewed scientific evidence for the sake of sensationalism. It was done that way deliberately by the producers, with no attempt at an objective look at the actual scientific evidence.

>

> Google it to check out the story behind it. Fair and balanced it ain't.

>

> I do like the breathless announcer, fast cuts and dramatic music. It's always fun to see a one-sided polemic that ironically accuses others of being one-sided. I doubt anyone here is gullible enough to take it as an objective authority.

>

> Cheers,

> -Jamie

> www.JamieKruz.com

>

>

>

> Bill Lorentzen wrote:

>> <http://www.youtube.com/watch?v=u6lPHmJWmDk&mode=related&search=>

>>

>> It's a British documentary showing another viewpoint about global warming and CO2. It's a viewpoint that is different from that of the man who invented the internet...

Subject: Re: OT - Global warming alternative opinion movie - fascinating deliberately one sided polemic BS

Posted by [TCB](#) on Sun, 01 Apr 2007 15:03:16 GMT

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There's lots of stuff I can't talk about because of my job, but this is a very good book that says some of the same things but draws slightly different conclusions.

<http://www.amazon.com/Thousand-Barrels-Second-Challenges-Dependent/dp/0071468749>

I met the author and had a long discussion with him, and he knows his shit.

TCB

P.S. The only good thing that just might possibly come out of our current middle eastern meddling is that if we do start a war with Iran, and they do choke off the oil tankers, and gas does go to \$15 per gallon it will be a hell of a spank on the US economy but we might finally get serious about conservation. And I don't see Iran going gentle into the night, they call that piece of water the 'Persian Gulf' for a reason. Anyway, that's a good book.

"DJ" <www.aarrrrggghhh!!!.com> wrote:

>Global warming is very real IMO.

>

>Even the people in the fossil fuels business (me, for instance) know that

>they produce sulphur based pollutants and CO2. The only way, IMHO, to

>explain away global warming is to explaining away the theory that CO2

>doesn't cause it. I ain't buying that one. Those who try to compare what

is

>happening now to what has happened in the past with climate change are

>missing one serious fundamental.....never in the past have there been

so

>people on this planet burning so much carbon and never before have we had

>the science to live as long as we do now, and for our spawn to survive the

>in such staggering numbers. Also, if you stop and think about it, up until

>50 years ago, we had major disease epidemics that culled the global

>populations drastically and systematically and some pretty devastating wars

>on a fairly regular basis that also culled the population, especially in

>continental Europe and Asia, thus delaying the exponential population

>explosion that we have seen over the last 30 years or so. In 1970, the world

>population was 39 billion and change. right now it's estimated to exceed

67

>billion. All of these folks are competing for and using vcarbon based energy

>resources (and farting on a regular basis ;o).

>

>The solutions we're proposing right now are too little too late (again IMO)

>There are ways to reduce energy consumption but this will add to the costs

>that none of us want to pay. At some point, diminishing returns will be

>reached and alternative energy sources will start look more competitive.

The

>bigger problem is that the point of diminishing returns is quickly being

>reached as far as global supply is concerned (yeah....that peak oil

>voodoo...too bad it's as real as the day is long). This is already the

>driving factor in our effort to survive in the brave new global economy.

>It's gonna be expensive no matter what though. We are already starting to

>see the price of products based on corn as food to rise as the shift to

>ethanol starts to ramp up. the only way to sustain anything like the economy

>we have right now and become energy independent would be to build new

>refineries here,, build coal fired power plants, nuclear energy and drill

>every drop and bubble of oil and natural gas that we have here within our

>continental soveriegnty while rolling huge amount of the revenue from the

>sale of that to alternative energy R&D. Big problem there.....the energy

>interests won't do it and the environmentalists won't do it so we're gonna

>be hosed in 20 years, if not *much sooner*.

>

>the real problem is that there are just too many of *us*. I think we're

>getting ready so see some stuff right out of the worst imaginable horror

>movie that the most twisted mind could dream up.

>

>Mother nature has always had a way of levelling our karma and our doomsday

>religiosity will do the rest. I've always believed that things happen if

>enough energy is directed toward the particular end one is trying to

>achieve. Well.....lots of folks believe that Armageddon is inevitable

>and by god, it's our duty to make sure that it happens the *right* way so

>that you go to hell and I don't.

>

>>>> It's a British documentary showing another viewpoint about global
>>>> warming and CO2. It's a viewpoint that is different from that of the
man
>>>> who invented the internet...
>>>>
>>>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Bill Lorentzen](#) on Sun, 01 Apr 2007 16:01:44 GMT
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What fun!

Bill

"Sarah" <sarahjane@sarahtonin.com> wrote in message news:460f1a28\$1@linux...
> Oh, and by the way, here's some detail.
> [http://news.independent.co.uk/environment/climate_change/art icle2326210.ece](http://news.independent.co.uk/environment/climate_change/article2326210.ece)
>
> S
>
>
> "Bill Lorentzen" <bill@lorentzen.ws> wrote in message
> news:460ec4f9@linux...
>> <http://www.youtube.com/watch?v=u6lPHmJWmDk&mode=related& amp;search=>
>>
>> It's a British documentary showing another viewpoint about global warming
>> and CO2. It's a viewpoint that is different from that of the man who
>> invented the internet...
>>
>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [gene lennon](#) on Sun, 01 Apr 2007 16:46:44 GMT
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"DC" <dc@spammersinhell.com> wrote:
>
>Gene,
>
>No matter what we say to each other here, the whole thing
>is out of our hands. What troubles me is that we who grew
>up in the 1960's learned to rebel against Nixon, but we drew

>the line at Gore and Hillary didn't we? How did we get so
>many sacred cows?
>
>What if these scientists are right?
>
>Remember, in the 1970's the same people were squealing
>about global cooling. Worse, the ice core evidence shows
>that increases in carbon dioxide level historically follows warming
>not precedes it. Carbon may not be the problem.
>
>
>DC
>

I know the Naysayers will just say nay, but you should read this:

<http://www.cnn.com/2007/TECH/science/04/01/climate.report.ap/index.html>

Personally I think we should just argue about the science for the next hundred years or so. Then the people standing in the way of doing something about it can simply claim that it would have happened anyway, and the people that

I will be gone when the shit really starts to hit the fan in about 50 years.

"The worst stuff is not going to happen because we can't be that stupid," said Harvard University oceanographer James McCarthy.

This is the optimistic opinion of a person who does not frequent the Paris users group.

Gene :-(

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Bill Lorentzen](#) on Sun, 01 Apr 2007 16:51:39 GMT
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Unfortunately I don't know enough science to analyze the whole scene and draw my own "scientific" conclusions. That said, I do find one specific datum from the movie compelling: that historically the CO2 has risen AFTER the warming. If this is indeed true, then one would have to be a fool to believe that increased CO2 emissions will greatly cause global warming. Surely we are all smart enough to acknowledge that.

A key question is: historically, which came first, the warming or the CO2 increase? Who can unequivocally determine that?

Bill

"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:460ec4f9@linux...
> <http://www.youtube.com/watch?v=u6lPHmJWmDk&mode=related&search=>
>
> It's a British documentary showing another viewpoint about global warming
> and CO2. It's a viewpoint that is different from that of the man who
> invented the internet...
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Phil Aiken](#) on Sun, 01 Apr 2007 17:11:07 GMT
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For the record:
<http://www.snopes.com/quotes/internet.asp>

"Don Nafe" <dnafe@magma.ca> wrote:
>The man who invented the internet wouldn't know a scientific fact if it
was
>weighed down with 2000 lb weight and dropped on his chicken little head!
>
>DOn
>
>"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:460ec4f9@linux...
>> <http://www.youtube.com/watch?v=u6lPHmJWmDk&mode=related&search=>
>>
>> It's a British documentary showing another viewpoint about global warming

>> and CO2. It's a viewpoint that is different from that of the man who
>> invented the internet...
>>
>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS
Posted by [Deej \[4\]](#) on Sun, 01 Apr 2007 17:23:32 GMT
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"Don Nafe" <dnafe@magma.ca> wrote in message news:460ef748\$1@linux...
>I understand what you're saying DJ and I'm in no way saying that humans

>aren't contributing to greenhouse gases..my only problem is that greenhouse
>gases make up such a small (almost insignificant) portion of our atmosphere
>that I personally find it hard to believe that Global Warming; if there is
>such a thing happening, is being driven by human activity
>
> DOn

One thing to think about here Don.....deforestation.....the planet used to be covered with plants that utilized CO2. CO2 may constitute only a small portion of our atmosphere, but it's a critical part of the atmosphere. When you talk about *almost insignificant* things, a 3 degree F rise in global temperature may seem insignificant in and of itself, and the inundation of 60 miles of continental coastline that this could create may seem insignificant when you consider that 60 miles is insignificant when you're talking about a continent that is over 3000 miles across, but also consider the fact that a huge portion of the earth's population lives within that 60 miles and since water tends to adhere to the laws of gravity, depending on the topo in these various areas, this 60 miles is gonna just be a drainage area for waterflow seeking the lowest point which means you'd best start buying beachfront real estate on the eastern edge of the Mojave and the Appalattians.

A little goes a long way when you start jacking around with the life support system of a living organism and the earth is a living organism. We're just sorta' starting to behave like a malignancy within that organism. A *almost insignificant* tumor can kill you. Suppose someone strapped a respirator on you and started mixing in elevated levels of CO2 at higher temperatures than 98.6 degrees, thus altering the basic composition of the gases you needed to survive and warming your body to the point that you basically were running a fever 24/7, and you had to breathe this to the exclusion of anything else. Depending on how drastically the CO2 was increased, you might survive and eventually adapt, but you would initially be weakened by the imbalance of the toxic gas and the fever and the this weakening would likely hamper your capability to evolve an adaptation to the new environment. Now add that to the fact that as you are weakening, the CO2 levels and temperature in your environment are being constantly elevated.

Maybe a good thin (not for us, but for everything but us) is that our population density is getting to the point that we are fast becoming a petrii dish for some new bugs out there that could be considered by some to be the earth's immune system. when the :*bird flu" white cells start travelling through the earth's aerial circulatory system that Boeing, Lockheed, Airbus, et al has so conveniently provided it, all but the *resistant strains* may get whacked.

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [Jamie K](#) on Sun, 01 Apr 2007 17:27:12 GMT

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Bill Lorentzen wrote:

> Unfortunately I don't know enough science to analyze the whole scene and
> draw my own "scientific" conclusions. That said, I do find one specific
> datum from the movie compelling: that historically the CO2 has risen AFTER
> the warming. If this is indeed true, then one would have to be a fool to
> believe that increased CO2 emissions will greatly cause global warming.
> Surely we are all smart enough to acknowledge that.
>
> A key question is: historically, which came first, the warming or the CO2
> increase? Who can unequivocally determine that?

Bill, you can read a good explanation here:

<http://gristmill.grist.org/story/2006/12/22/231145/76>

In short, they can be interrelated, and the biggest driver in the end is the CO2. IOW, it fits into the picture we're getting, that humans are now contributing to the current climate change.

If you can't draw your own scientific conclusions, it may make some sense to listen to the conclusions that actual climate scientists are drawing.

Cheers,
-Jamie
www.JamieKruz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating deliberately one-sided polemic

Posted by [gene lennon](#) on Sun, 01 Apr 2007 17:27:20 GMT

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This is a multi-part message in MIME format.

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"Don Nafe" <dnafe@magma.ca> wrote:

>Just so I've got this straight...according to the scientific data I am to

>believe that the smallest portion of our atmosphere (less than 3%) is in

>charge of our planet's temperature and that the sun, the oceans and cosmic

>triggers have little or no effect on our climate...and that the warming
and

>cooling trends of the previous 600 million years on the earth don't matter

>because humans weren't a factor in those changes.

>

>Ok got it

>

>Don

>

>

This is LA which is not as bad as Denver, which is not as bad as Mexico City,

---=_linux460feb78

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [gene lennon](#) on Sun, 01 Apr 2007 17:44:43 GMT
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I have posted about his in the past. This is the 800lb gorilla in the room.

<http://environment.newscientist.com/article/mg18725124.500.html>

Unfortunately, most forecasts do not take the methane leaching properly into account, so the acceleration will probably be faster than most climatologists currently predict.

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS
Posted by [Deej \[4\]](#) on Sun, 01 Apr 2007 18:01:35 GMT
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Don,

To follow up on my last post in regards to deforestation, prior to the last 10 years or so, I spent a goodly part of my life in southern Mexico. I have watched as the area has changed from what was once a paradise to an environmental trainwreck. This happened just between 1970 and 1995.

<http://www.planeta.com/ecotravel/mexico/mxforest.html>

I haven't been back down to that part of the world since 96 but I still have quite a few friends there and we stay in touch on a regular basis. If you are interested and want the scoop on what is happening, this is a good source of info.

<http://www.realoaxaca.com/>

Stan seems to lean a bit to the left on many things, but he's that way for a reason and he's a good and honest person. His monthly newsletter is usually consistent with what I have seen and experienced there for many decades, which is a real eye opener for those of us up here north of the Rio Grande who may care to question why things down there affect what's happening up here.

Regards,

Deej

"DJ" <www.aarrrrggghh!!!.com> wrote in message news:460febb3\$1@linux...
>
> "Don Nafe" <dnafe@magma.ca> wrote in message news:460ef748\$1@linux...
>>I understand what you're saying DJ and I'm in no way saying that humans
>>aren't contributing to greenhouse gases..my only problem is that
>>greenhouse gases make up such a small (almost insignificant) portion of
>>our atmosphere that I personally find it hard to believe that Global
>>Warming; if there is such a thing happening, is being driven by human
>>activity
>>
>> DOn
>
> One thing to think about here Don.....deforestation.....the
> planet used to be covered with plants that utilized CO2. CO2 may
> constitute only a small portion of our atmosphere, but it's a critical
> part of the atmosphere. When you talk about *almost insignificant* things,
> a 3 degree F rise in global temperature may seem insignificant in and of
> itself, and the inundation of 60 miles of continental coastline that this
> could create may seem insignificant when you consider that 60 miles is

> insignificant when you're talking about a continent that is over 3000
> miles across, but also consider the fact that a huge portion of the
> earth's population lives within that 60 miles and since water tends to
> adhere to the laws of gravity, depending on the topo in these various
> areas, this 60 miles is gonna just be a drainage area for waterflow
> seeking the lowest point which means you'd best start buying beachfront
> real estate on the eastern edge of the Mojave and the Appalatiens.
>
> A little goes a long way when you start jacking around with the life
> support system of a living organism and the earth is a living organism.
> We're just sorta' starting to behave like a malignancy within that
> organism. A *almost insignificant* tumor can kill you. Suppose someone
> strapped a respirator on you and started mixing in elevated levels of CO2
> at higher temperatures than 98.6 degrees, thus altering the basic
> composition of the gases you needed to survive and warming your body to
> the point that you basically were running a fever 24/7, and you had to
> breathe this to the exclusion of anything else. Depending on how
> drastically the CO2 was increased, you might survive and eventually adapt,
> but you would initially be weakened by the imbalance of the toxic gas and
> the fever and the this weakening would likely hamper your capability to
> evolve an adaptation to the new environment. Now add that to the fact that
> as you are weakening, the CO2 levels and temperature in your environment
> are being constantly elevated.
>
> Maybe a good thin (not for us, but for everything but us) is that our
> population density is getting to the point that we are fast becoming a
> petri dish for some new bugs out there that could be considered by some
> to be the earth's immune system. when the :*bird flu" white cells start
> travelling through the earth's aerial circulatory system that Boeing,
> Lockheed, Airbus, et al has so conveniently provided it, all but the
> *resistant strains* may get whacked.
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one-sided polemic

Posted by [Jamie K](#) on Sun, 01 Apr 2007 18:04:01 GMT

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That's a good description of the straw man argument being put out there,
Don. It sounds plausible but it's a diversion.

Here's why:

The earth's climate HAS changed dramatically over time. No one is
claiming otherwise.

There are and have been a variety of causes. No one is claiming otherwise.

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Scientists have spent a long time and a lot of effort looking at all the major suspects and so far they are not enough to account for the recent warming trend. Whereas atmospheric carbon from human causes does account for it.

How can what may seem like a relatively small amount of CO₂ cause an effect in a larger system?

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That knowledge offers us the chance and the responsibility to future generations to choose how we want to affect our home planet over time.

We can be informed and proactive or we can sit in willful confusion and let the situation deteriorate.

Our choice.

Cheers,

-Jamie

www.JamieKrutz.com

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>

>

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one sided polemic BS

Posted by [Don Nafe](#) on Sun, 01 Apr 2007 18:27:26 GMT

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"DJ" <www.aarrrrggghh!!!.com> wrote in message news:460febb3\$1@linux...

>
> "Don Nafe" <dnafe@magma.ca> wrote in message news:460ef748\$1@linux...
>>I understand what you're saying DJ and I'm in no way saying that humans
>>aren't contributing to greenhouse gases..my only problem is that
>>greenhouse gases make up such a small (almost insignificant) portion of
>>our atmosphere that I personally find it hard to believe that Global
>>Warming; if there is such a thing happening, is being driven by human
>>activity
>>
>> DOn

>
> One thing to think about here Don.....deforestation.....the
> planet used to be covered with plants that utilized CO2. CO2 may
> constitute only a small portion of our atmosphere, but it's a critical
> part of the atmosphere. When you talk about *almost insignificant* things,
> a 3 degree F rise in global temperature may seem insignificant in and of
> itself, and the inundation of 60 miles of continental coastline that this
> could create may seem insignificant when you consider that 60 miles is
> insignificant when you're talking about a continent that is over 3000
> miles across, but also consider the fact that a huge portion of the
> earth's population lives within that 60 miles and since water tends to
> adhere to the laws of gravity, depending on the topo in these various
> areas, this 60 miles is gonna just be a drainage area for waterflow
> seeking the lowest point which means you'd best start buying beachfront
> real estate on the eastern edge of the Mojave and the Appalattians.

Only one problem DeeJ nobody's talking 3 degrees..it's all about 1/2 a
degree over a hundred years, which could be a naturally occurring event yet
no one wants to admit the possibility because well, Global Warming is a big
business now

As for deforestation being a problem I agree but here in Canada most of our
logging companies have bought into the "replant what they harvest" mind set
(although I could be wrong) so we're doing our part at least from what I've
read (and yes there are exceptions so please nobody jump down my throat)

>
> A little goes a long way when you start jacking around with the life
> support system of a living organism and the earth is a living organism.
> We're just sorta' starting to behave like a malignancy within that
> organism. A *almost insignificant* tumor can kill you. Suppose someone
> strapped a respirator on you and started mixing in elevated levels of CO2
> at higher temperatures than 98.6 degrees, thus altering the basic
> composition of the gases you needed to survive and warming your body to
> the point that you basically were running a fever 24/7, and you had to
> breathe this to the exclusion of anything else. Depending on how
> drastically the CO2 was increased, you might survive and eventually adapt,

> but you would initially be weakened by the imbalance of the toxic gas and
> the fever and the this weakening would likely hamper your capability to
> evolve an adaptation to the new environment. Now add that to the fact that
> as you are weakening, the CO2 levels and temperature in your environment
> are being constantly elevated.

Ya lost me on that one...but it's going to take a heck of a lot more than
1/2 a degree change to drastically alter the chemical make up of our
atmosphere as history has demonstrated over the millenia. This is not to say
that we aren't facing some realities regarding Oil, Pollution, Water etc
that have to be addressed and personally I think that we can do a much
better job managing our resources and the environment and I for one do my
part not to mention hound my various levels of government and business to
get on board and start thinking long term Afterall I have kids and I'd like
give them a planet in better shape than it is now.

>
> Maybe a good thin (not for us, but for everything but us) is that our
> population density is getting to the point that we are fast becoming a
> petrii dish for some new bugs out there that could be considered by some
> to be the earth's immune system. when the :*bird flu" white cells start
> travelling through the earth's aerial circulatory system that Boeing,
> Lockheed, Airbus, et al has so conveniently provided it, all but the
> *resistant strains* may get whacked.

Agreed...now where were we? oh yea. CO2

Is CO2 the cause of Global Warming...that's the multi billion dollar
question.

Personally I don't think so...but then again WTF do I know

>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one-sided polemic

Posted by [Don Nafe](#) on Sun, 01 Apr 2007 19:00:43 GMT

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First off Gene, that is not CO2 I'm looking at...it is a myriad of shit we
humans spew into the atmosphere and yes CO2 is one of those ingrediants.

Can we do something about this overall pollution, damn right we can and we

have the technology now to make a significant impact.

What we need is the political will and the almighty consumer to voice their opinion by demanding more from our governments and corporations as well as from ourselves.

Reduce, reuse and recycle are starting points, developing real alternatives for our energy needs is another starting point, motivating industry to clean up their act is another starting point...the list goes on and on but the bottom line is something can be done.

Jamie...I am not arguing that man is not contributing to the problem, obviously we are, but you are basing everything on a 100 year period that is granted "out of the ordinary" and insist it is solely man's contribution to greenhouse gases that are the cause. I just think there's more here than man's handiwork at work.

Any thoughts on that 11 year cycle of sunspot activity we just came out of...interesting that the two years of back to back El Nino/ El Nina coincided almost perfectly with the peak in sun spot activity between 1997 and 2002...could be a coincidence who am I to say.

And although I sit squarely in the nay sayers camp I still think we as a species had better smarten up pretty damn quick because global warming is only one of many things we're going to have to deal with

"Jamie K" <Meta@Dimensional.com> wrote in message news:460ff509\$1@linux...

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> That's a good description of the straw man argument being put out there,
> Don. It sounds plausible but it's a diversion.

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> Here's why:

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> The earth's climate HAS changed dramatically over time. No one is claiming
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [rick](#) on Sun, 01 Apr 2007 19:22:45 GMT
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once that surfaces from the ocean floors we're effed.

On 2 Apr 2007 03:44:43 +1000, "Gene Lennon"
<glennon@NOSPmyrealbox.com> wrote:

>
> I have posted about his in the past. This is the 800lb gorilla in the room.
>
> <http://environment.newscientist.com/article/mg18725124.500.html>
>

>Unfortunately, most forecasts do not take the methane leaching properly into
>account, so the acceleration will probably be faster than most climatologists
>currently predict.

Subject: Re: OT - Global warming alternative opinion movie - fascinating
deliberately one-sided polemic

Posted by [Jamie K](#) on Sun, 01 Apr 2007 19:40:21 GMT

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Hey Don, we agree that there is more than human effects at work. The key point is that human causes could be adding to other causes to tip the balance.

Solar causes are exceedingly important to climate. But the measured data shows that changes in the Sun's output are not the culprit for the current warming:

<http://gristmill.grist.org/story/2006/12/28/090/30666>

"According to PMOD at the World Radiation Center there has been no increase in solar irradiance since at least 1978, when satellite observations began. This means that for the last thirty years, while the temperature has been rising fastest, the sun has not changed."

Based on current research, climate scientists are concerned with climate changes that could be occurring due to human contributed greenhouse gases. The changes could possibly accelerate due to other carbon sources thawing and adding to the problem. We would be wise to pay attention.

Smaller actions now may be more effective than larger actions later.

I agree that something can be done, and your solutions are a good place to start.

Cheers,
-Jamie
www.JamieKruz.com

PS.

I don't know about sunspot data that may correspond with el nino/nina (ocean-based weather driving events), but if so it would be an interesting area for research, to see if there is a mechanism to ascribe any sort of cause/effect relationship.

Don Nafe wrote:

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Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [Don Nafe](#) on Sun, 01 Apr 2007 20:36:38 GMT

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"Jamie K" <Meta@Dimensional.com> wrote in message news:460fec68\$1@linux...

> Bill Lorentzen wrote:

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>> AFTER the warming. If this is indeed true, then one would have to be a
>> fool to believe that increased CO2 emissions will greatly cause global
>> warming. Surely we are all smart enough to acknowledge that.
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>> A key question is: historically, which came first, the warming or the CO2
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>
> In short, they can be interrelated, and the biggest driver in the end is
> the CO2. IOW, it fits into the picture we're getting, that humans are now
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> If you can't draw your own scientific conclusions, it may make some sense
> to listen to the conclusions that actual climate scientists are drawing.
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We have two experts on climate here in Ottawa and both disagree vehemently that CO2 is the major cause of the warming trend we are presently experiencing. In fact one of them is a climate modelling expert and you should hear him rail against the models that are being used by the Global Warmists.

All I can say Jamie is we will have to agree to disagree but I'm keeping an open mind albeit a skeptical one.

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Bill Lorentzen](#) on Sun, 01 Apr 2007 22:55:54 GMT
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Hi Jamie,

I read the article, and it indicated that CO2 did not trigger the warming, but that it was part of the after/contributing effects.

I wish we would all work on positive actions we can take to handle the situation instead of what we must give up and stop doing and make amends for. People like to DO things not give up things. They like to CREATE, not reduce, and frankly it's better for them. I would much rather go on an exercise program than a low calory diet. Telling a person to stop doing something is much less effective than showing them how to do something different and better (and hopefully more fun).

Let's work on creative ways to make positive changes in our world. One of the articles posted above pointed out that we will have more food production

as an effect of global warming. Well that's a good thing, and we can capitalize on it by helping to ameliorate famine, but that's never mentioned by the blamers and takers-away.

Speaking very honestly, I would be OK with having fewer polar bears if the millions of starving people on Earth could eat a healthy diet. But ideally we can find solutions that don't harm anything, but actually SOLVE the problem, not just reduce all the bad things we humans are doing to the poor pitiful world. Let's get really smart and handle the hell out of it instead of tiptoeing around being all careful and apologetic. Let's have some fun!

Bill L

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Subject: Re: OT - Global warming - scientists, schmientists . . .

Posted by [Sarah](#) on Sun, 01 Apr 2007 23:54:17 GMT

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OK,

Here's a question . . . let's say for a second there really is a scientific debate about the threat of global warming . . . what is wrong with "Better safe than sorry?" Doesn't such common sense apply to the health of the biosphere?

I hate to use the smoking analogy, but that's only because I didn't think of it first. :) I think it's a good analogy. The idea that inhaling tobacco smoke is unhealthy was around long before scientists in the '60s apparently convinced the surgeon general (or somebody) that "smoking may be hazardous to your health." Yeah, just maybe. My father quit immediately when the warnings became official. My mother said, "Oh, nonsense," and died of lung cancer in the late '70s. As a nurse on a medical unit, I see the damage from smoking every day, yet there are still lots of people smoking, and even people who deny the health hazards!

Smokers seem to come in two broad categories . . . those who say, "I know I should quit, but I'm not ready," and those who say, "Ah, it's bullshit. My grandpa smoked and lived to be 99!"

Now scientists have put a big sticker across petroleum, gas, and coal, "Warning: burning of fossil fuels may be hazardous to life on earth." As with cigarette smoking, some of us want to quit right away -- why take chances? Others seem to be saying, well, maybe this is a problem, but I'm not ready to quit. Others deny the warnings altogether and light up another SUV.

The problem with the smoking analogy is that we can't just send the global warming deniers outside, like we do with smokers. Do we really want to wait and see if the predicted disasters happen and then go, "Damn, I guess we should've done more sooner!" ? I like Portland as it is, and I don't like the idea of it being on a little island off the coast of Oregon. If there's even a chance that Al Gore's Inconvenience is True, I say let's change things aggressively NOW.

But come on . . . there's way more than a chance. Isn't this really about resistance to change?

I have several friends who still smoke, including a couple of nurses. None of these people denies the risks, but I really think underneath it all they just don't give a crap. "Hey, everybody dies of something."

Is that what's really going on with the global warming "debate"? Is it really just a battle between those who give a crap and those who don't? I realize even planets don't last forever, but I think this one has a few good millenia left in it if we can get it to lay off the cigarettes. :)

Sarah

"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:460ec4f9@linux...
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [DC](#) on Mon, 02 Apr 2007 00:04:45 GMT
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"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:

>"The worst stuff is not going to happen because we can't be that stupid,"
>said Harvard University oceanographer James McCarthy.
>
>This is the optimistic opinion of a person who does not frequent the Paris
>users group.
>
>Gene :-{

I do not believe anyone here is stupid.

DC

Subject: Re: OT - Global warming - scientists, schmientists . . .
Posted by [DC](#) on Mon, 02 Apr 2007 00:06:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

They give a pretty compelling response to this in the movie.

Take a look.

DC

"Sarah" <sarahjane@sarahtonin.com> wrote:

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>"Warning: burning of fossil fuels may be hazardous to life on earth." As

>with cigarette smoking, some of us want to quit right away -- why take
>chances? Others seem to be saying, well, maybe this is a problem, but I'm

>not ready to quit. Others deny the warnings altogether and light up another

>SUV.
>
> The problem with the smoking analogy is that we can't just send the

>global warming deniers outside, like we do with smokers. Do we really want

>to wait and see if the predicted disasters happen and then go, "Damn, I

>guess we should've done more sooner!" ? I like Portland as it is, and I

>don't like the idea of it being on a little island off the coast of Oregon.

>If there's even a chance that Al Gore's Inconvenience is True, I say let's

>change things aggressively NOW.

>

> But come on . . . there's way more than a chance. Isn't this really

>about resistance to change?

>

> I have several friends who still smoke, including a couple of nurses.

>None of these people denies the risks, but I really think underneath it all

>they just don't give a crap. "Hey, everybody dies of something."

>

> Is that what's really going on with the global warming "debate"? Is it

>really just a battle between those who give a crap and those who don't?

|

>realize even planets don't last forever, but I think this one has a few good

>millenia left in it if we can get it to lay off the cigarettes. :)

>

>Sarah

>

>

>"Bill Lorentzen" <bill@lorentzen.ws> wrote in message news:460ec4f9@linux...

>> <http://www.youtube.com/watch?v=u6lPHmJWmDk&mode=related&search=>

>>

>> It's a British documentary showing another viewpoint about global warming

>> and CO2. It's a viewpoint that is different from that of the man who

>> invented the internet...

>>

>

>

Subject: Re: OT - Global warming - scientists, schmientists . . .

Posted by [Sarah](#) on Mon, 02 Apr 2007 00:47:51 GMT

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Hey, cowboy :)

I guess you missed my post above. I watched the movie, and I addressed that response in my first post above. As you may notice, I found his implication regarding the Third World somewhat less than compelling.

S

"DC" <dc@spammersinthetroposphere.com> wrote in message
news:46104910\$1@linux...

>

> They give a pretty compelling response to this in the movie.

>

> Take a look.

>

> DC

>

>

> "Sarah" <sarahjane@sarahtonin.com> wrote:

>>OK,

>>

>> Here's a question . . . let's say for a second there really is a

>>scientific debate about the threat of global warming . . . what is wrong

>

>>with "Better safe than sorry?" Doesn't such common sense apply to the

>>health of the biosphere?

>>

>> I hate to use the smoking analogy, but that's only because I didn't

>

>>think of it first. :) I think it's a good analogy. The idea that

>>inhaling

>

>>tobacco smoke is unhealthy was around long before scientists in the '60s

>

>>apparently convinced the surgeon general (or somebody) that "smoking may

> be

>>hazardous to your health." Yeah, just maybe. My father quit immediately

>

>>when the warnings became official. My mother said, "Oh, nonsense," and

> died

>>of lung cancer in the late '70s. As a nurse on a medical unit, I see the

>

>>damage from smoking every day, yet there are still lots of people smoking,

>

>>and even people who deny the health hazards!

>>

>> Smokers seem to come in two broad categories . . . those who say, "I

>

>>know I should quit, but I'm not ready," and those who say, "Ah, it's

>>bullshit. My grandpa smoked and lived to be 99!"

>>

>> Now scientists have put a big sticker across petroleum, gas, and coal,

>

>>"Warning: burning of fossil fuels may be hazardous to life on earth." As

>
>>with cigarette smoking, some of us want to quit right away -- why take
>>chances? Others seem to be saying, well, maybe this is a problem, but I'm
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>>millenia left in it if we can get it to lay off the cigarettes. :)
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>>Sarah
>>
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>>news:460ec4f9@linux...

>>> [http://www.youtube.com/watch?v=u6IPHmJWmDk&mode=related& search=](http://www.youtube.com/watch?v=u6IPHmJWmDk&mode=related&search=)
>>>
>>> It's a British documentary showing another viewpoint about global
>>> warming
>
>>> and CO2. It's a viewpoint that is different from that of the man who
>>> invented the internet...
>>>
>>
>>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [gene lennon](#) on Mon, 02 Apr 2007 00:48:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

"DC" <dc@spammersinthetoposphere.org> wrote:
>
>I do not believe anyone here is stupid.
>
>DC

Neither do I, but even extremely intelligent people can do very dumb things. If we all sit back and wait till its too late, we will have acted very stupid, regardless of how intelligent we are. There are many intelligent members of our government who are acting quite stupid on a daily basis. Being intelligent and acting intelligent are quite different things.

Everyone is entitled to his or her opinion, but we have only one Earth. If a few very vocal skeptics succeed in delaying the commitment needed to change the direction the environment is heading, those people will have done serious harm to the majority of people on the planet, even if that was not their intention.

If the environmental and scientific communities are right and the naysayers are wrong, the naysayers are fucking up my one-and-only World and I feel I should have the right to fight for it.

A major problem continues to be the millions that have been spent on the disinformation campaign. The energy industry (with the help of our government) has done this to protect its astronomical profits and many conservative organizations and individuals have gotten on-board because of long time alignments with big business. But today we must look beyond historic political alignments and find a solution for the planet. That is why many are coming around. The science is clear. The world will soon be divided into those who are willing to make personal sacrifices for the future of the planet and those who will continue to go for everything they can personally amass. A third group, which

I am a member of, will be willing to fight to save what s left. And the fight starts with speaking out!

Gene

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Jamie K](#) on Mon, 02 Apr 2007 01:35:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks for keeping an open mind, Don. If you can point me to the papers published by the two scientists you mention, I'll check 'em out. I keep an open mind, too.

But given what's at stake, I don't want to pussyfoot around when so much evidence and so many experts point to problems building up.

Especially when smaller actions taken now could give us a much, much better chance of preserving a livable climate, longer term, than even incredibly difficult, economy crashing cold turkey attempts would achieve if we sit around and wait until later.

Also, considering that mitigating green house gas emissions has other positive benefits in addressing other problems, we may as well get started. Many of the global warming solutions will also help us deal with peak oil, local pollution problems and national security risks, to name a few.

We have a huge responsibility to do the right thing. Let's not wait until it's too late. The benefits of starting now are compelling. The risks of waiting are high, and growing higher the longer we wait.

Cheers,
-Jamie
www.JamieKrutz.com

Don Nafe wrote:

> "Jamie K" <Meta@Dimensional.com> wrote in message [news:460fec68\\$1@linux...](mailto:news:460fec68$1@linux...)

>> Bill Lorentzen wrote:

>>> Unfortunately I don't know enough science to analyze the whole scene and

>>> draw my own "scientific" conclusions. That said, I do find one specific

>>> datum from the movie compelling: that historically the CO2 has risen

>>> AFTER the warming. If this is indeed true, then one would have to be a

>>> fool to believe that increased CO2 emissions will greatly cause global

>>> warming. Surely we are all smart enough to acknowledge that.
>>>
>>> A key question is: historically, which came first, the warming or the CO2
>>> increase? Who can unequivocally determine that?
>> Bill, you can read a good explanation here:
>>
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>> In short, they can be interrelated, and the biggest driver in the end is
>> the CO2. IOW, it fits into the picture we're getting, that humans are now
>> contributing to the current climate change.
>>
>> If you can't draw your own scientific conclusions, it may make some sense
>> to listen to the conclusions that actual climate scientists are drawing.
>>
>> Cheers,
>> -Jamie
>> www.JamieKruz.com
>>
>
> We have two experts on climate here in Ottawa and both disagree vehemently
> that CO2 is the major cause of the warming trend we are presently
> experiencing. In fact one of them is a climate modelling expert and you
> should hear him rail against the models that are being used by the Global
> Warmists.
>
> All I can say Jamie is we will have to agree to disagree but I'm keeping an
> open mind albeit a skeptical one.
>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Sarah](#) on Mon, 02 Apr 2007 01:35:44 GMT
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Bill,

I like your positive attitude. Fun is good. But in the meantime, can you get your e-meter out and audit the evil intentions out of the oil company executives? Hey, clearing the planet could take on a whole new more literal meaning. :)

Sarah

"Bill Lorentzen" <bill@lorentzen.ws> wrote in message <news:4610398c@linux...>
> Hi Jamie,

>
> I read the article, and it indicated that CO2 did not trigger the warming,
> but that it was part of the after/contributing effects.
>
> I wish we would all work on positive actions we can take to handle the
> situation instead of what we must give up and stop doing and make amends
> for. People like to DO things not give up things. They like to CREATE, not
> reduce, and frankly it's better for them. I would much rather go on an
> exercise program than a low calory diet. Telling a person to stop doing
> something is much less effective than showing them how to do something
> different and better (and hopefully more fun).
>
> Let's work on creative ways to make positive changes in our world. One of
> the articles posted above pointed out that we will have more food
> production as an effect of global warming. Well that's a good thing, and
> we can capitalize on it by helping to ameliorate famine, but that's never
> mentioned by the blamers and takers-away.
>
> Speaking very honestly, I would be OK with having fewer polar bears if the
> millions of starving people on Earth could eat a healthy diet. But ideally
> we can find solutions that don't harm anything, but actually SOLVE the
> problem, not just reduce all the bad things we humans are doing to the
> poor pitiful world. Let's get really smart and handle the hell out of it
> instead of tiptoeing around being all careful and apologetic. Let's have
> some fun!
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> Bill L
>
> "Jamie K" <Meta@Dimensional.com> wrote in message news:460fec68\$1@linux...
>> Bill Lorentzen wrote:
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>> In short, they can be interrelated, and the biggest driver in the end is
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>> If you can't draw your own scientific conclusions, it may make some sense
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>> Cheers,
>> -Jamie
>> www.JamieKrutz.com
>>
>>
>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Jamie K](#) on Mon, 02 Apr 2007 01:48:25 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks for checking out the article, Bill.

The conclusion was that in the period of time discussed (way back then) during that particular series of events (different circumstances than now), even then, notice that C02 was the major factor in warming.

Even in cases where C02 didn't happen first, the initial warming still lead to C02 releases, and the C02 then caused the majority of the ultimate warming.

OK, back to now. We are releasing C02 directly into the system. The planet is warming. Warming can lead to more greenhouse gases being released (melting tundra, for example) which leads to more warming.

This is risky behavior on our part. We can already see effects and the greenhouse gases we've released will be in the atmosphere for a very long time. And we continue to add an increasing amount even as we speak.

Alarms are going off in the scientific world. We can see what is happening. A consensus of experts in varied fields are making the connections. This is an immediate challenge. How do we respond?

As you imply, it would be difficult to stop our current behaviors instantly. That would cause some immediate new problems.

But we can look at the total sum of changes needed to mitigate the greenhouse gases we produce. Then, look at possible solutions and the amount of mitigation available from each solution. We can then choose the optimal combination of solutions to apply, together, that add up to the amount of mitigation needed.

Here's one article proposing possible solutions:

"Humanity already possesses the fundamental scientific, technical, and industrial know-how to solve the carbon and climate problem for the next half-century.

over the next 50 years and limit atmospheric CO₂ to a trajectory that avoids a doubling of the preindustrial concentration. Every element in this portfolio has passed beyond the laboratory bench and demonstration project; many are already implemented somewhere at full industrial scale.

Although no element is a credible candidate for doing the entire job (or even half the job) by itself, the portfolio as a whole is large enough that not every element has to be used."

Here's their list - choose 7 to expand into solution "wedges":

1. Efficient vehicles
2. Reduced use of vehicles
3. Efficient buildings
4. Efficient baseload coal plants
5. Gas baseload power for coal
6. Capture CO₂ at baseload power plant
7. Capture CO₂ at H₂ plant
8. Capture CO₂ at coal-to-synfuels plant
9. Nuclear power for coal power
10. Wind power for coal power
11. PV power for coal power
12. Wind H₂ in fuel-cell car for gasoline in hybrid car
13. Biomass fuel for fossil fuel
14. Reduced deforestation, plus reforestation
15. Conservation tillage

Much more info in the article:

<http://carbonsequestration.us/Papers-presentations/htm/Pacala-Socolow-ScienceMag-Aug2004.pdf>

A similar article is in the September 2006 issue of Scientific American which focuses on "how to power the economy and still fight global warming."

Look for the issue called "Energy's Future Beyond Carbon." They did a great job of covering major options. Worth a trip to the library or ordering from the web site.

(Volume 295, Number 3 - www.sciam.com - with some free overviews available here: <http://www.sciam.com/issue.cfm?issueDate=Sep-06>)

Bill I like your idea of positive actions, and the quickest first action is to do everything we can to encourage efficiency.

A simple example is using a compact fluorescent light bulb instead of a standard incandescent light bulb. Both create light and heat. The CF creates more light, less heat. The incandescent bulb creates mostly heat, relatively little light. It should be called a "heat" bulb not a "light" bulb. It is, in fact, the heating element for the easy bake oven.

If everyone switches to CF, we can build fewer power plants and save on greenhouse gas emissions. While still lighting our lives. New LED lighting technology is also worth looking at for efficiency.

We need more technologies like those. From appliances to transportation to manufacturing. Energy policy should be written to encourage efficiency. Do the same work with less wasteful approaches.

This will also save money and stimulate new markets. Let's have some fun, indeed!

Cheers,
-Jamie
www.JamieKrutz.com

Bill Lorentzen wrote:

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>
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> but that it was part of the after/contributing effects.
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [DC](#) on Mon, 02 Apr 2007 04:46:27 GMT
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"Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:

>If the environmental and scientific communities are right and the naysayers
>are wrong, the naysayers are fucking up my one-and-only World and I feel
>I should have the right to fight for it.

And some of the scientific community disagrees.
They should be heard, not silenced, nor smeared.

If climate change (which even developing an actual "global temperature" is quite in dispute about) really correlates closely to sun activity, and the basis for calling carbon the culprit is in dispute, then the brave and courageous ones are on the other side aren't they? Especially with the viciousness of the campaign against them, they look virtuous, rather than scummy.

You are sure of being right. I am unconvinced either you or "the naysayers" are right at this point.

There are agendas (other than "saving the planet") potentially corrupting both viewpoints.

One thing we know is that the scientists are not going to be shut up, even when smeared and threatened with death, as Ball has been.

But then, he is just an "industry spokesman", right?

There is no evidence of that. It looks like a smear campaign.

I am willing to be wrong. I am still very worried about all this, but millions of us are still looking, without our minds made up. Don't think we are stupid, nor being stupid, nor greedy, nor grabbing to amass everything we can.

DC

Subject: Re: OT - Global warming - scientists, schmientists . . .
Posted by [dc\[3\]](#) on Mon, 02 Apr 2007 05:05:46 GMT
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"Sarah" <sarahjane@sarahtonin.com> wrote:

>As you may notice, I found his
>implication regarding the Third World somewhat less than compelling.

Hi Sarah!
Hey, I think the African was telling the truth, and really wants

the basics of civilization, but here is what really worries me about "playing it safe"

We are not only likely to ruin our economies, but, because of huge loopholes in things like Kyoto (exempting certain countries from the goals) we are likely to drastically increase pollution and greenhouse gases as all manufacturing moves to the exempted countries. I saw it happen in the furniture biz here in California. My brother's company closed and moved to Mexico because of their pollution exemptions! The furniture biz is almost dead in CA because of ill-considered environmental regs, but thrives in Mexico, where the (much higher) pollution wafts right back across the border...

WTF?

Politics and socialism infect and corrupt most environmental movements. It's like the stupidity of being dependant on the middle east (of all places) for energy. Every time someone brings up the strategic horrors of this situation, someone starts talking about "alternative energy". It's like our worldwide crisis, which could lead to a huge war, is their "big opportunity" to remind us of geothermal... ??

Oh, and our president gives his brother's buddies in FL, "no drilling" laws to protect their precious ocean views from the heartbreak of looking at drilling platforms... (hey wasn't he an oil-company shill?)

We have become so selfish...

My solution would be to slam the door on both the energy industry lobby, AND the environmental lobby, and first go on a crash diet to eliminate middle eastern oil in ten years.

First, we drill drill drill. Don't like oil platforms? Move to Antartica.

At the same time, we look at every viable alternative and take it as far as it can be taken.

Manhattan-project priority to both projects.

And NO scientist should be smeared nor threatened unless it is proven that they are corrupt. We MUST remove ideology from this process and get the truth.

We need the truth, not the "truth", meaning my truth or your

truth, and the damn shouting loudmouths on both sides need to lose their place at the table.

That movie did not create the opposition to the global warming consensus, it simply exposed it.

my .02

DC

Subject: Re: OT - Global warming - scientists, schmientists . . .

Posted by [dc\[3\]](#) on Mon, 02 Apr 2007 05:14:13 GMT

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BTW, I think that if we had a president that was actually capable of doing the right thing, he/she would be assassinated asap.

The really fugged-up thing is you just don't know which side would do it first?

A middle eastern wacko?

An Oregon anarcho-enviro wacko?

(sorry, not you those guys down 5 a ways)

An energy industry hit man?

Tim McVeigh's cousin?

This is what is so bad about the times we live in. It is not that certain people want an apocolypse, it's that I am not sure anyone can stop it...

I would love to be wrong.

DC

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [erlilo](#) on Mon, 02 Apr 2007 11:53:26 GMT

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....not when our believings are just for the day...

....but what about tomorrow and the coming future when we're all just talk and discuss it as our believings in the day, for tomorrow??...

For me, this has nothing to do with believings at all, it has to do with the future for our children an grandchildren on this planet!

Erling

"DC" <dc@spammersinthetoposphere.org> skrev i en meddelelse
news:4610489d\$1@linux...

>
> I do not believe anyone here is stupid.
>
> DC
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [erlilo](#) on Mon, 02 Apr 2007 12:08:49 GMT
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....are you talking about some kind of which came first, as "the chicken or the egg"?

erlilo

"Bill Lorentzen" <bill@lorentzen.ws> skrev i en meddelelse
news:460fe430@linux...

> A key question is: historically, which came first, the warming or the CO2
> increase? Who can unequivocally determine that?
>
> Bill
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Don Nafe](#) on Mon, 02 Apr 2007 15:31:51 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Jamie K" <Meta@Dimensional.com> wrote in message news:461061e0@linux...

>
> Thanks for checking out the article, Bill.
>
> The conclusion was that in the period of time discussed (way back then)
> during that particular series of events (different circumstances than
> now), even then, notice that CO2 was the major factor in warming.

There is evidence to the contrary that CO2 was the cause of any previous warming periods.

>
> Even in cases where CO2 didn't happen first, the initial warming still
> lead to CO2 releases, and the CO2 then caused the majority of the ultimate
> warming.
>

Then can you explain

- a) why the earth didn't continue to heat itself into oblivion
- b) what caused the eventual cooling periods

Subject: Re: OT - Global warming - scientists, schmientists . . .
Posted by [Paul Artola](#) on Mon, 02 Apr 2007 15:36:25 GMT
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While the "right thing" is certain still under debate, I think the reality is that if the President were to attempt a radical shift in our energy policy, he would find his political (i.e. financial) backers would desert him long before an assassin's bullets, bombs, or infectious poodles would ever have a chance to work.

I am amused by all the debate on this subject in this newsgroup, but until large sections of our economy no longer rely on petrodollars, the changes people desire are not likely to come about by governmental proclimation. Thousands (millions?) of jobs (= livelihoods = votes) are at stake.

In an analogous, fashion, what if the President declared that ProTools was now banned? How many studios would go out of business as a result of that? Hmmm, come to think of it...

- Paul Artola
Real World, Maryland

On 2 Apr 2007 15:14:13 +1000, "DC" <dc@spammersinhell.com> wrote:

>
>BTW, I think that if we had a president that was actually capable
>of doing the right thing, he/she would be assassinated asap.
>
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Jamie K](#) on Mon, 02 Apr 2007 17:14:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

Don Nafe wrote:

> "Jamie K" <Meta@Dimensional.com> wrote in message news:461061e0@linux...
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>> during that particular series of events (different circumstances than
>> now), even then, notice that C02 was the major factor in warming.
>
>
> There is evidence to the contrary that CO2 was the cause of any previous
> warming periods.

What evidence is that?

Should we ignore all the major evidence that C02 was a contributor to
previous warming events?

Should we ignore the compelling evidence that C02 is a primary cause of
the current warming event?

From: <http://gristmill.grist.org/story/2006/12/26/224933/67>

"Objection: In the geological record, it is clear that CO2 does not
trigger climate changes. Why should it be any different now?"

Answer: Given the fact that human industrialization is unique in the
history of planet earth, do we really need historical precedent for
CO2-triggered climate change before we accept what we observe today?
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follow from unprecedented events.

But putting this crucial point aside, history does indeed provide some relevant insights and dire warnings.

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> Then can you explain

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> a) why the earth didn't continue to heat itself into oblivion

What do you mean by oblivion? The earth has been very hot in the past.

Luckily for us, the earth has lately come to a balance that currently favors our species.

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The balance now is pretty good for humans, so let's not screw it up.

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Which ones? There are many drivers of climate.

This is an interesting article about ice ages:
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Cheers,
-Jamie
www.JamieKrutz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Don Nafe](#) on Mon, 02 Apr 2007 17:24:32 GMT
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From your quoted source

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Lending credence is not evidence...it is a theory

"Jamie K" <Meta@Dimensional.com> wrote in message news:46113adc@linux...
> Don Nafe wrote:
>> "Jamie K" <Meta@Dimensional.com> wrote in message news:461061e0@linux...
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> -Jamie
> www.JamieKrutz.com

Subject: Re: OT - Global warming - deniers, schmeniers...
Posted by [Jamie K](#) on Mon, 02 Apr 2007 17:26:33 GMT
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A lot comes down to "follow the money."

However, there is a strong case that there is money to be made in new energy development. And a lot of patriotic benefits in transitioning to more forward looking energy policies.

Plus, Don has been wrong in the past. So I'm optimistic. :^)

Cheers,
-Jamie
www.JamieKrutz.com

Paul Artola wrote:

> While the "right thing" is certain still under debate, I think the
> reality is that if the President were to attempt a radical shift in
> our energy policy, he would find his political (i.e. financial)
> backers would desert him long before an assassin's bullets, bombs, or
> infectious poodles would ever have a chance to work.
>
> I am amused by all the debate on this subject in this newsgroup, but
> until large sections of our economy no longer rely on petrodollars,
> the changes people desire are not likely to come about by governmental
> proclamation. Thousands (millions?) of jobs (= livelihoods = votes)
> are at stake.
>
> In an analogous, fashion, what if the President declared that ProTools
> was now banned? How many studios would go out of business as a result
> of that? Hmmm, come to think of it...
>
> - Paul Artola

> Real World, Maryland
>
> On 2 Apr 2007 15:14:13 +1000, "DC" <dc@spammersinhell.com> wrote:
>
>> BTW, I think that if we had a president that was actually capable
>> of doing the right thing, he/she would be assassinated asap.
>>
>> The really fugged-up thing is you just don't know which side
>> would do it first?
>>
>> A middle eastern wacko?
>> An Oregon anarcho-enviro wacko?
>> (sorry, not you those guys down 5 a ways)
>> An energy industry hit man?
>> Tim McVeigh's cousin?
>>
>> This is what is so bad about the times we live in. It is not
>> that certain people want an apocolypse, it's that I am not
>> sure anyone can stop it...
>>
>> I would love to be wrong.
>>
>> DC
>>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!

Posted by [Don Nafe](#) on Mon, 02 Apr 2007 17:30:55 GMT

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Also from your source

There are also events in geological history when sharp rises in temperature were initiated and driven by large spikes in greenhouse gases -- not unlike the fossil-fuel-emissions spike today. The Paleocene Eocene Thermal Maximum is such a case. Roughly 55 million years ago, ocean pH levels dropped drastically and global temperatures rapidly rose over 5oC. The resolution of available proxy records indicates that this occurred in a period of time no longer than 5K years; it's not possible to know if it happened even faster. The likely cause was massive releases of methane from the ocean floors, perhaps due to some smaller warming or changes in sea level. It took over 100K years for the ocean, atmosphere, and temperatures to return to their previous state. The result was a mass extinction event that took millions of years to recover from.

Seems mother nature is a significant force behind climate change

"Jamie K" <Meta@Dimensional.com> wrote in message news:46113adc@linux...
> Don Nafe wrote:
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> www.JamieKrutz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating
BS-polemic!

Posted by [Jamie K](#) on Mon, 02 Apr 2007 17:31:21 GMT

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Evidence supports (or doesn't support) theories. That's how science works. In this case, he is saying the effects of CO2 explain the extent of warming from those events. You can go to the link and read the rest of the site for more clarification.

Then get back to me on why we should ignore the evidence. I don't think we should.

Cheers,
-Jamie
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Don Nafe wrote:

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>> www.JamieKruz.com
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Don Nafe](#) on Mon, 02 Apr 2007 17:34:25 GMT
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Well put Jamie

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Subject: Re: OT - Global warming alternative opinion movie - fascinating
BSpolemic!

Posted by [Jamie K](#) on Mon, 02 Apr 2007 17:46:21 GMT

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Don, science is full of disagreement and that's the way science works.

Theories are created and tested. Data accumulates and is evaluated. Many divergent voices are heard in the process and ideas are tested. Conclusions are reached. Some theories are supported by the evidence, others are not.

Fossil fuels PR flacks have exploited this innate process of disagreement and testing to pretend there is reason to fail to act. Because creating the illusion that it's too soon to act achieves their client's aim of encouraging hesitation. Why? Probably because they perceive action on this issue as a threat to a business model that encourages greenhouse gas production. (Some of the biggest "smear campaigns" probably originated with those folks.)

And so we hear a lot of well financed misinformation and amplification of any shred of disagreement. And all of that gets repeated ad nauseam in an attempt to drown out the consensus of mainstream climate science.

There is room for disagreement in science. Peer-reviewed studies talk, BS walks. If someone has a good theory backed by strong data with repeatable experimental results, the scientific mainstream will come to them. If they don't, fudgetaboutit.

At this point, given the scientific consensus and the potential risks, global warming denial is foot dragging, foolish and yesterday's news.

The world is moving on to face the problem and deal with it.

Cheers,
-Jamie
www.JamieKrutz.com

DC wrote:

> "Gene Lennon" <glennon@NOSPmyrealbox.com> wrote:

>

>> If the environmental and scientific communities are right and the naysayers
>> are wrong, the naysayers are fucking up my one-and-only World and I feel
>> I should have the right to fight for it.

>

> And some of the scientific community disagrees.
> They should be heard, not silenced, nor smeared.

>

> If climate change (which even developing an actual "global
> temperature" is quite in dispute about) really correlates
> closely to sun activity, and the basis for calling carbon the
> culprit is in dispute, then the brave and courageous ones are

> on the other side aren't they? Especially with the viciousness
> of the campaign against them, they look virtuous, rather than
> scummy.
>
> You are sure of being right. I am unconvinced either you or
> "the naysayers" are right at this point.
>
> There are agendas (other than "saving the planet") potentially
> corrupting both viewpoints.
>
> One thing we know is that the scientists are not going to
> is shut up, even when smeared and threatened with death,
> as Ball has been.
>
> But then, he is just an "industry spokesman", right?
>
> There is no evidence of that. It looks like a smear campaign.
>
> I am willing to be wrong. I am still very worried about all
> this, but millions of us are still looking, without our minds
> made up. Don't think we are stupid, nor being stupid, nor
> greedy, nor grabbing to amass everything we can.
>
> DC
>
>
>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Jamie K](#) on Mon, 02 Apr 2007 17:53:08 GMT
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That's right Don, there are many climate drivers. Over earth's history, evidence shows complex interactions and wide changes to climate.

As you can see from that link, scientists who now recognize human-caused greenhouse gas production as a significant driver of the current warming event, also fully recognize other climate drivers involved in this and previous events.

For scientists conclusions are based on evidence, and the evidence points to human causes for the current global warming event.

Cheers,
-Jamie
www.JamieKrutz.com

Don Nafe wrote:

> Also from your source

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> warming or changes in sea level. It took over 100K years for the ocean,
> atmosphere, and temperatures to return to their previous state. The
> result was a mass extinction event that took millions of years to
> recover from.

>

> Seems mother nature is a significant force behind climate change

>

>

>

> "Jamie K" <Meta@Dimensional.com> wrote in message news:46113adc@linux...

>> Don Nafe wrote:

>>> "Jamie K" <Meta@Dimensional.com> wrote in message news:461061e0@linux...

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>>>> now), even then, notice that CO2 was the major factor in warming.

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>>> There is evidence to the contrary that CO2 was the cause of any previous

>>> warming periods.

>> What evidence is that?

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>> Should we ignore all the major evidence that CO2 was a contributor to

>> previous warming events?

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>> Should we ignore the compelling evidence that CO2 is a primary cause of

>> the current warming event?

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>> From: <http://gristmill.grist.org/story/2006/12/26/224933/67>

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>> "Objection: In the geological record, it is clear that CO2 does not

>> trigger climate changes. Why should it be any different now?

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>> www.JamieKruz.com
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Subject: Re: OT - Global warming alternative opinion movie - fascinating BS
-polemic!

Posted by [Don Nafe](#) on Mon, 02 Apr 2007 18:10:22 GMT

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"Jamie K" <Meta@Dimensional.com> wrote in message news:46113ede@linux...

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I have never said ignore the evidence...but what I am concerned about is that you seem to feel that every piece of evidence that contradicts CO2 as the driving force behind Global Warming is nothing more than Oil Industry propoganda.

Even within the very paper you quote it states that CO2 does not cause Global Warming...it is a factor...but not the single driving force behind Global Warming.

On a differnet note I was listening to a local talk show and the host quoted some figures regarding CO2 reduction...one being that we could close down all the Oil refineries in Alberta and all the manufacturing in Ontario and we would only reduce our National CO2 output by less than 50% of the required reductions mandated by the Kyoto accord. As to how accurate he was, I can't say for sure but he is quoting from leading economists, scientists etc.

So in essence we shut down our country's economy and we're still not even 1/2 way to our 1990 CO2 levels...

Somthing is wrong with this picture

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Subject: Re: OT - Global warming alternative opinion movie - fascinating
BS-polemic!

Posted by [Jamie K](#) on Mon, 02 Apr 2007 18:59:21 GMT

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Don Nafe wrote:

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> I have never said ignore the evidence...but what I am concerned about is

> that you seem to feel that every piece of evidence that contradicts CO2 as

> the driving force behind Global Warming is nothing more than Oil Industry

> propoganda.

Science is based on theories that are tested. Disagreements are common.

A consensus comes from what the data supports. Some theories are

supported others are not.

Anything else is probably distortion from special interests. The sheer volume of distortion on this issue has been impressive.

From implications that climate scientists are so stupid they've overlooked other climate drivers (they haven't), to claims that any possible objection of the mainstream consensus is enough to cast into complete doubt years of research and mountains of data (nope).

- > Even within the very paper you quote it states that CO2 does not cause
- > Global Warming...it is a factor...but not the single driving force behind
- > Global Warming.

Don't confuse one event with another. In the past event discussed, the driver was not initially CO2, but CO2 was released by the beginnings of the event and it then contributed the major warming to that event.

In the current event, we are releasing CO2 (that was previously stored a long time ago in the earth), and our action is contributing to the current global warming event.

- > On a different note I was listening to a local talk show and the host quoted
- > some figures regarding CO2 reduction...one being that we could close down
- > all the Oil refineries in Alberta and all the manufacturing in Ontario and
- > we would only reduce our National CO2 output by less than 50% of the
- > required reductions mandated by the Kyoto accord. As to how accurate he was,
- > I can't say for sure but he is quoting from leading economists, scientists
- > etc.

Yet another distortion that is making the rounds. The "it's too late anyway so why bother" distortion.

The truth is no single solution will solve the problem. It's going to take a combination of solutions. Any solution by itself will look like a disaster.

From: <http://gristmill.grist.org/story/2007/1/24/18548/9954>

"Objection: The kind of drastic actions required to mitigate global warming risk the destruction of the global economy and the deaths of potentially billions of people.

Answer: Is this supposed to mean the theory of anthropogenic global warming must be wrong? You can not come to a rational decision about the reality of a danger by considering how hard it might be to avoid. First things first: understand that the problem is real and present.

Once you acknowledge the necessity of addressing the problem, taking action suddenly become less daunting. There is no point in discussing the best solutions or the cost of those solutions with someone who does not yet acknowledge the problem.

But even if mitigating global warming would be harmful, given that famine, droughts, disease, loss of major coastal cities, and a tremendous mass extinction event are on the table as possible consequences of doing nothing, it may well be we are faced with a choice between the lesser of two evils. I challenge anyone to conclusively demonstrate that such catastrophes as listed above await us if we try to reduce fossil fuel use.

Now, in terms of conservation and a global switch over to alternative fuels, the people who oppose doing this for climate change mitigation are forgetting something rather important. Fossil fuels are a non-renewable resource, and as such we have to make this global economic transformation regardless, whether now or a bit later. Many bright minds inside the industry think we are already at peak oil. So even if it turned out that climate mitigation was unnecessary, we would still be in a better place as a global society by making the coming switch sooner rather than later.

Seems like a win-win situation to me."

OK, onto the multiple solution topic: I posted this list of possible solutions before. It's worth checking out just for the idea that we can evaluate and choose the optimal combination of solutions:

"Humanity already possesses the fundamental scientific, technical, and industrial know-how to solve the carbon and climate problem for the next half-century.

over the next 50 years and limit atmospheric CO₂ to a trajectory that avoids a doubling of the preindustrial concentration. Every element in this portfolio has passed beyond the laboratory bench and demonstration project; many are already implemented somewhere at full industrial scale.

Although no element is a credible candidate for doing the entire job (or even half the job) by itself, the portfolio as a whole is large enough that not every element has to be used."

Here's their list - choose 7 to expand into solution "wedges":

1. Efficient vehicles
2. Reduced use of vehicles
3. Efficient buildings
4. Efficient baseload coal plants
5. Gas baseload power for coal
6. Capture CO2 at baseload power plant
7. Capture CO2 at H2 plant
8. Capture CO2 at coal-to-synfuels plant
9. Nuclear power for coal power
10. Wind power for coal power
11. PV power for coal power
12. Wind H2 in fuel-cell car for gasoline in hybrid car
13. Biomass fuel for fossil fuel
14. Reduced deforestation, plus reforestation
15. Conservation tillage

Much more info in the article:

<http://carbonsequestration.us/Papers-presentations/htm/Pacal-a-Socolow-ScienceMag-Aug2004.pdf>

- > So in essence we shut down our country's economy and we're still not even
- > 1/2 way to our 1990 CO2 levels...
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- > Something is wrong with this picture

Yes indeed. It is wildly incorrect.

Cheers,
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www.JamieKruz.com

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Posted by [Jamie K](#) on Mon, 02 Apr 2007 19:03:35 GMT
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Subject: Re: OT - Global warming alternative opinion movie - fascinating BS
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Posted by [Don Nafe](#) on Mon, 02 Apr 2007 19:48:04 GMT

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I wrote:

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>> accurate he was, I can't say for sure but he is quoting from leading
>> economists, scientists etc.

you wrote:

> Yet another distortion that is making the rounds. The "it's too late
> anyway so why bother" distortion.
>

And who says that what I wrote above is a distortion?

On one hand you expect me to accept that your position is undeniable and
overwhelmingly supported by the scientific evidence yet when I suggest that
there is possibility that living up to Kyoto could bankrupt the economy you
immediatly call it a distortion.

And therein lies the dilemma I have...the teapot calling the kettle black
syndrome

Subject: Re: OT - Global warming alternative opinion movie - fascinating
BS-polemic!

Posted by [Jamie K](#) on Mon, 02 Apr 2007 20:19:44 GMT

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Don Nafe wrote:

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> overwhelmingly supported by the scientific evidence yet when I suggest that
> there is possibility that living up to Kyoto could bankrupt the economy you
> immediately call it a distortion.

Whether Kyoto chooses the optimal set of solutions or not is a different subject. I haven't been proclaiming for or against Kyoto.

The distortion I'm referring to here is the notion that "it's too late so why bother." Whether you hear it from a radio show or a shill web site set up by the fossil fuels industry.

Anyone who is seriously arguing that position will have to show me data to support it. I haven't seen any reason to accept that defeatist attitude, other than protecting the status quo for one industries current business model.

What I have seen is the well supported position that a combination of solutions, engaged in now, has a good chance of making a worthwhile difference for future generations.

> And therein lies the dilemma I have...the teapot calling the kettle black
> syndrome

Hah! That's it in a nutshell. That is the crux of the PR campaign.

Misinformation and amplifying of pretty much any objection into "hold it" status is the goal. To portray the science as if there's a huge controversy. To imply that scientists don't know enough. That the majority of climate scientists are ignorant bullies and finks, and probably hate your momma, while the few scientists who don't agree with the consensus, along with all the lobbyist supported PR flacks and radio talk show hosts are surely gallant unsung heros, bravely fighting for YOU.

These are exaggerations meant to help us say, "hey wait, we can't just go rushing off to fix the problem. Let's wait."

Bingo. Waiting is the goal of the fossil fuels lobby. That's all they want. Put it off.

And if we wait until it really is too late, too bad.

Cheers,
-Jamie
www.JamieKrutz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating BS
-polemic!

Posted by [Don Nafe](#) on Mon, 02 Apr 2007 22:46:56 GMT

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First off - my apologies, I misunderstood your "its too late..." distortion statement

Secondly - my reply still stands...tea pot calling the kettle black (he said she said) - it is relevant

Thirdly - I'm glad we both agree this planet is on the fast track to hell

Fourthly - I'm glad we both agree there are workable solutions to these problems

Fifthly - I am glad we are able to agree to disagree and able to carry on a rational debate

and

Last but not least...I've enjoyed this discourse...I have learned a lot

"Jamie K" <Meta@Dimensional.com> wrote in message news:46116653\$1@linux...

> Don Nafe wrote:

>> I wrote:

>>

>>>> On a differnet note I was listening to a local talk show and the host
>>>> quoted some figures regarding CO2 reduction...one being that we could
>>>> close down all the Oil refineries in Alberta and all the manufacturing
>>>> in Ontario and we would only reduce our National CO2 output by less
>>>> than 50% of the required reductions mandated by the Kyoto accord. As to
>>>> how accurate he was, I can't say for sure but he is quoting from
>>>> leading economists, scientists etc.

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>> you wrote:

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>>> anyway so why bother" distortion.
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> www.JamieKruz.com

Subject: Re: OT - Global warming alternative opinion movie - fascinating BS
-polemic!

Posted by [Don Nafe](#) on Mon, 02 Apr 2007 22:59:19 GMT

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Oh! and one more...probably the most important of them all

At least we are both doing something about it!

"Don Nafe" <dnafe@magma.ca> wrote in message news:461188fc@linux...

> First off - my apologies, I misunderstood your "its too late..."

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> Secondly - my reply still stands...tea pot calling the kettle black (he

> said she said) - it is relevant

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> Last but not least...I've enjoyed this discourse...I have learned a lot

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>> www.JamieKruz.com
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>

Subject: Re: OT - Global warming alternative opinion movie - fascinating
BS-polemic!
Posted by [Jamie K](#) on Mon, 02 Apr 2007 23:34:13 GMT
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Don Nafe wrote:
> Oh! and one more...probably the most important of them all
>
> At least we are both doing something about it!

Here's to doing something! A lot of people are taking it seriously and working on solutions. Individuals, corporations, communities, states, and most countries.

The worldwide discussion is now about solutions. That's a very good thing.

I have to disagree with any inference that most climate scientists are ignorant finger-pointing pots or kettles with an ax to grind. They are, by and large, hard working, insightful, intelligent people following the data and testing rational theories, and making conclusions based on the evidence.

Conclusions based on scientific method and evidence are not mere "he said/she said" assertions. I think you'll find that most climate scientists are very careful to not overstate their conclusions. If someone makes a wild claim that the science is overstated, it's very likely they are misquoting or misunderstanding the conclusions - in some cases deliberately so in order to create a negative impression.

I do agree that well funded PR flacks starting with self-serving conclusions and working backwards to justify them in any way they can, even if it means distorting the science or exaggerating disagreements, are indeed pots and kettles both. Beware the FUD campaign, it is well funded and far reaching.

If you've ever sat in on a meeting with climate scientists (I have) you'll know that they will question each other intently on data, methodologies and conclusions. They will question each other and examine each other's work relentlessly. When conclusions make it through that sort of peer-reviewed gauntlet, we are wise to pay attention.

Thanks for the discussion, Don!

Cheers,
-Jamie
www.JamieKruz.com

> "Don Nafe" <dnafe@magma.ca> wrote in message news:461188fc@linux...
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>>> www.JamieKruz.com
>>
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>

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [dc\[3\]](#) on Mon, 02 Apr 2007 23:48:37 GMT
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<http://www.desmogblog.com/slamming-the-climate-skeptic-scam>

Here is a very compelling version of what several of you have been presenting here. Well written, well-reasoned.

Now, read the comments.

What is important to me is that real scientists are raising real issues about this, and the global warming folks are not answering the issues, but are claiming consensus...

In other words, shutup.

It all begs the question of who is right, as does the "play it safe" crowd.

Consensus is not always right. Look at some of the presidents we have elected.

Politics is not science. Smear campaigns are not argument, and claiming consensus is an inadequate response to actual scientific arguments.

DC

Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [Jamie K](#) on Tue, 03 Apr 2007 00:08:48 GMT
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Nice article, Don.

Scientific discussions are great. Heck, science is all about identifying problems, coming up with rational theories and then testing those theories, multiple times, to see what is true.

The reason there is a consensus on global warming is that questions have been raised, discussions held, a lot of research done and conclusions reached.

I wouldn't expect 100% agreement but the amount of agreement is quite high.

Research is ongoing, so anyone with a theory to test had best get on it.

Feeling like the mainstream is wrong? Bring out a new theory and test it. If data supports it, we have a new mainstream.

But after years of doing just that, the evidence is already strong enough to suggest three things. One, the planet is warming. Two, human causes explain it where other causes don't. Three, the risks to our species is high. And four, waiting for the last couple of scientists to be satisfied increases the risks far higher.

Since we know that most of the possible solutions have other benefits, it's no wonder that most governments have concluded we may as well get started.

Smear campaigns are not necessary between scientists because there is a better method. If a scientist has an alternate theory, it can be put to the test. It will succeed or fail.

Industry PR distortion campaigns are a huge distraction, but people can see through them eventually.

Cheers,
-Jamie
www.JamieKrutz.com

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> DC
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Subject: Re: OT - Global warming alternative opinion movie - fascinating!
Posted by [rick](#) on Tue, 03 Apr 2007 09:02:16 GMT
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a feathered newt?

On Mon, 2 Apr 2007 14:08:49 +0200, "erlilo" <erlingl@tdcadsl.dk>
wrote:

>...are you talking about some kind of which came first, as "the chicken or
>the egg"?...
>
>erlilo
>
>"Bill Lorentzen" <bill@lorentzen.ws> skrev i en meddelelse
>news:460fe430@linux...
>
>> A key question is: historically, which came first, the warming or the CO2
>> increase? Who can unequivocally determine that?
>>
>> Bill
>>
>

Subject: Re: OT - Global warming alternative opinion movie - fascinating BS
-polemic!
Posted by [Deej \[4\]](#) on Tue, 03 Apr 2007 17:01:32 GMT
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They are,
> by and large, hard working, insightful, intelligent people following the
> data and testing rational theories, and making conclusions based on the
> evidence.

>

I see less and less of this. Scientists, like everyone else, need a means to support themselves. they have to constantly churn out *something* in order to get paid by *somebody*.

I know some enviro activists around here who would starve to death if everything they lobbied for suddenly came true. They suddenly wouldn't have a pot to piss in and would have to actually get a job (gasp!!!) or would have to find something else wrong with something in order to justify their existence. Since getting a job would entail working for some evil *capitalist* or becoming one themselves, they aren't likely to do this. These types, IMHO, are easliy as culpable in our failure to address the energy catastrophe that is approaching as are those in the energy sector.

Deej

Subject: Re: OT - Global warming alternative opinion movie - fascinating BS-polemic!

Posted by [Jamie K](#) on Tue, 03 Apr 2007 18:33:11 GMT

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DJ wrote:

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>> evidence.

>>

>

> I see less and less of this. Scientists, like everyone else, need a means to

> support themselves. they have to constantly churn out *something* in order

> to get paid by *somebody*.

What do you mean you see less and less of this? Are you talking about climate scientists? Where and whom?

What is it about making a living that automatically implies selling out?

I'm not following you on that one but I'd like to.

However, I think the blanket demonizing of scientists has got to stop.

It's unfair, inaccurate and obviously a projective, diversionary tactic by special interests in this case. Better to recognize the problem, the risks and get to work on solutions.

BTW, I have a lot of respect for people in the long chain polymer economy. We just have to realize what our true costs are, recognize the

resource limitations of non-renewable economies, and be realistic about the cost/benefit analysis going forward.

- > I know some enviro activists around here who would starve to death if
- > everything they lobbied for suddenly came true. They suddenly wouldn't have
- > a pot to piss in and would have to actually get a job (gasp!!!) or would
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- > *capitalist* or becoming one themselves, they aren't likely to do this.
- > These types, IMHO, are easliy as culpable in our failure to address the
- > energy catastrophe that is approaching as are those in the energy sector.

So now who are you talking about? What organizations are actively standing in the way of their own success on their core issues?

I wouldn't expect this to be a defining problem. If a problem gets solved, then great! Move on to the next one. There is no shortage of problems that need attention.

I have met great people who strive to live up to laudable ideals in both corporations and non-profits.

Cheers,
-Jamie
www.JamieKrutz.com

- > Deej
 - >
 - >
-