

# Grassfire's Climate Alarmism Backgrounder

## Basic Tenets of Climate Alarmism

- #1--The earth is warming at an abnormal pace
- #2--Man is the primary cause of this warming (anthropogenic global warming, AGW)
- #3--The warming trend is dangerous/catastrophic
- #4 --Man can do something to save the planet from the man-made warming

### U.N. Intergovernmental Panel on Climate Change (IPCC) statement, 2007 Bali Declaration:

"The 2007 IPCC report, compiled by several hundred climate scientists, has unequivocally concluded that our climate is warming rapidly [TENET #1], and that we are now at least 90% certain that this is mostly due to human activities [TENET #2]. The amount of carbon dioxide in our atmosphere now far exceeds the natural range of the past 650,000 years, and it is rising very quickly due to human activity. If this trend is not halted soon, many millions of people will be at risk from extreme events such as heat waves, drought, floods and storms, our coasts and cities will be threatened by rising sea levels [TENET #3], and many ecosystems, plants and animal species will be in serious danger of extinction.... The prime goal of this new regime must be to limit global warming to no more than 2 °C [TENET #4] above the pre-industrial temperature"<sup>1</sup>

### Tenet #1-- Is The earth warming abnormally?

*Al Gore: "We are now in a planetary emergency, and we cannot afford the luxury of allowing the oil and coal industry to prop up their surrogates in the lying right-wing media." (NBC Today 4/1/07)*

#### A. Current Warming Consistent With History

- \*Fact--Earth emerged from "Little Ice Age" about 150 years ago (extremely low sunspot activity); steadily (and naturally) warming.
- \*Fact--Earth has experienced much warmer periods than today: Medieval Warming Period (Medieval Climate Optimum, 1100AD)
- \*Current warming since 1900: .74 degrees Celcius<sup>2</sup>
- \*Icecore data from the ACIA (Arctic Climate Impact Assessment) shows that temperatures have fallen since around 4,000 years ago (the Bronze Age Climate Optimum) while CO2 levels have risen,"<sup>3</sup>

#### B. Recent Warming not alarming

- \*Pre 1940 warming not attributable to AGW
- \*Climate cooled from 1940-1975 during rising GHG. TIME 6/24/74: "Another Ice Age?"<sup>4</sup>
- \*Questionable whether any warming from 75-96
- \*No warming trend since 1998; new studies show global cooling thru 2015
- \*In Solar Cycle 24, very low sunspot activity--may lead to global cooling.<sup>5</sup>

#### C. Weather stations not in compliance<sup>6</sup>

- \* Meteorologist Anthony Watts has monitored nearly half of US monitoring stations: "the vast majority of them to be out of compliance of NOAA's own published specifications for station sighting."<sup>7</sup>
- \*100 foot rule -- 87% break this rule
- \*56% have artificial heating source within 10 meters; 13% sit next to/above heating source; thus, 69% within 10 meters.

### Tenet #2 -- Man is the primary cause of GW

*IPCC: "...[W]e are now at least 90% certain that this is mostly due to human activities."*

#### A. Is There Really Scientific Consensus?

- \*Manhattan Declaration: "That there is no convincing evidence that CO2 emissions from modern industrial activity has in the past, is now, or will in the future cause catastrophic climate change."<sup>7</sup>
- \*31,000 scientists have signed a statement contesting the conclusion of AGW; called the Oregon Petition.<sup>8</sup>
- \*Bill Gray, nation's preeminent hurricane forecaster; MIT's Richard Lindzen, Neil Frank (former director Ntl Hurricane Ctr) all reject AGWarming

#### B. CO2 and man-made CO2 represents a fraction of the total greenhouse gases

- \*CO2 has risen from 280ppm to 360ppm; doubling of CO2 at most is 2 degree temp increase<sup>9</sup>
- \*Water vapor is the "most important atmospheric greenhouse gas"<sup>10</sup>
- \*water vapor accounts for 95% of the greenhouse effect.<sup>11</sup> (govt figures discount)

#### C. Rising CO2 follows warming!

- \*The ice core data reveals that CO2 changes FOLLOW climate warming, so the long lens of history does not show that CO2 is even a good predictor (never mind cause) of global warming.

#### D. Sun causes global warming? What a concept!

- \*"There now is little doubt that solar-wind variability is a primary cause of climate change on a decadal time scale."<sup>12</sup>
- \*It is reasonable to theorize that the sun (not man) is the prime-mover of fluctuations in the earth's temp
- \*could be sun spots, level of cloud cover.

### Tenet #3--Is warming dangerous/catastrophic?

#### A. Al Gore's Dire Predictions... And Reality

- \*Al Gore: GW causes disastrous weather events (see his movie promo image).
- \*Gore's movie full of inaccuracies acc to British judge; requires disclaimers when used in school.



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\*20 foot sea level rise; snows of Kilimanjaro, drowning polar bears, Hurricane Katrina--all rebuffed  
\*MIT Professor Kerry Emanuel-- the key scientist for Al Gore's theory-- has recanted and now says GW and severe hurricanes not connected; may drop over next 100 years.<sup>13</sup>

\*IF true, GW would cause less temp diff between poles and equator and thus less tropical storms<sup>14</sup>

### B. Rise in CO2 might actually be GOOD!

\*CO2 not a pollutant! Necessary for life (FYI catalytic converters convert CO in to CO2!)

\*Rising CO2 good for plants and animals and good for the economy (+\$37billion by 2050 if CO2 doubles)

\*Gross Primary Production (GPP) of plant life up 6.2% in past two decades

### Tenet #4--Can man solve problem anyways?

*Time Mag:* "Everyone agrees that it's necessary to reduce carbon emissions around the world."<sup>15</sup>

Man's Efforts Won't Work Anyways

\*"The Kyoto Protocol-- even if punctiliously observed by all participating nations -- would decrease calculated future temperatures by only 0.02 degrees C by 2050, an undetectable amount."<sup>16</sup>

### FACTS on Cap & Trade Bill

Bill Title: America's Climate Security Act (S. 2191, Lieberman-Warner)

\*Creates a \$1.2 Trillion tax: "Enacting S. 2191 as it was ordered reported would increase revenues by about \$1.19 trillion over the 2009--2018 period, CBO estimates."<sup>17</sup>

\*A pass-on tax. CBO: "Firms [that were subject to the CO2 cap] would not ultimately bear most of the costs of the allowances. Instead, they would pass them along to their customers (and their customers' customers) in the form of higher prices."<sup>18</sup>

\*A REGRESSIVE tax. CBO: "The rise in prices for energy and energy-intensive goods and services would impose a larger burden, relative to income, on low-income households than on high-income households." 3.3% of income for lowest income people

\*National Association of Manufacturers study 3/08-- loss of \$1.2 million jobs in 2020; loss of household income of \$739-\$2,927

### Miscellaneous Bizarre Tidbits

\*Headline In Christian Science Monitor: "Global Warming Not Always To Blame For Extreme Winters" (Christian Science Monitor)<sup>19</sup>

\*Harry Smith to Al Gore: "Mr. Vice President, what do you say to those who still doubt that climate change is the Earth-destroying crisis that you and every environmentalist group says it is?"<sup>20</sup>

\*Meredith Viera to Al Gore: "Mr. Vice President, now that the scientific consensus is in, and everyone, except for a certain fringe element, believes that we are indeed in a climate crisis, should the deniers even be allowed to stand in the way of, you know, environmental progress?"

\*TIME 6/24/74: "When meteorologists take an average of temperatures around the globe they find that the atmosphere has been growing gradually cooler for the past three decades. The trend shows no indication of reversing.... may be the harbinger of another ice age."

### Scientists/Leaders Respond

"The science [of man-made Global Warming] is not valid. There is no Global Warming underway and the science on which the computer projections of weather chaos are based is wrong. Dead wrong.... No anthropogenic global warming is happening." **John Coleman**, Founder of the Weather Channel

"Global warming is a myth and every serious person and scientist says so.... [I]t's obvious that environmentalism is a new incarnation of modern leftism."<sup>21</sup> **Vaclav Klaus**, President, Czech Republic

"The 'global warming' trope is unraveling on a daily basis - scientifically, economically, and politically." **Philip Stott** (Prof Emeritus, University of London.

"I am of the opinion that this is one of the greatest hoaxes ever perpetrated on the American people." **Bill Gray**, Prof Emeritus Colorado State University, America's Hurricane expert

"It's a hoax." **Neil Frank**, former direction National Hurricane Center.<sup>22</sup>

"...[A]s a scientist, I can find no substantive basis for the warming scenarios being popularly described." **Richard Lindzen**, Alfred P. Sloan Professor of Atmospheric Science at MIT

"This whole climate change issue is rapidly disintegrating. From now onwards climate alarmists will be on the retreat. [...] All indications are that we are now on the threshold of global cooling associated with the second and less active solar cycle." -- May 2, 2008 - By Professor Dr. Will J.R. Alexander, Emeritus University of Pretoria in South Africa

"It is time to put aside the global warming dogma, at least to begin contingency planning about what to do if we are moving into another little ice age." -- **Geophysicist Philip Chapman**, former NASA astronaut and former pres. Of National Space Society.

### Time's 51 global warming tips (4/9/07):

#1--turn food into fuel, change lightbulbs (2), hang clothesline, pay carbon tax, skip steak, choose paper over plastic", take off your tie, don't make left hand turns.

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<sup>1</sup> <http://www.climate.unsw.edu.au/bali/>

<sup>2</sup> <http://news.bbc.co.uk/1/hi/sci/tech/7329799.stm>

<sup>3</sup> 4/16/08 letter to IPCC from Hans Schreuder Piers Corbyn Dr Don Parkes Svend Hendriksen

<sup>4</sup> <http://www.time.com/time/magazine/article/0,9171,944914,00.html>

<sup>5</sup> <http://network.nationalpost.com/np/blogs/fpcomment/archive/2008/05/30/the-deniers-our-spotless-sun.aspx>

<sup>6</sup> <http://www.surfacestations.org/>; Beck interview: <http://www.glennbeck.com/content/articles/article/196/6727/?ck=1>

<sup>7</sup> <http://www.heartland.org/Article.cfm?artId=22866>

<sup>8</sup> <http://www.oism.org/pproject/>

<sup>9</sup> <http://209.85.165.104/search?q=cache:rDsk2aYLzPUJ:www-eaps.mit.edu/faculty/lindzen/Testimony/>

Senate2001.pdf+MIT's+Richard+Lindzen&hl=en&ct=clnk&cd=1&gl=us&client=firefox-a

<sup>10</sup> Nature, Not Human Activity...

<sup>11</sup> [http://www.geocraft.com/WVFossils/greenhouse\\_data.html](http://www.geocraft.com/WVFossils/greenhouse_data.html)

<sup>12</sup> Nature, Not Human Activity, Rules the Climate © 2008, Science and Environmental Policy Project / S. Fred Singer

<sup>13</sup> [http://www.prisonplanet.com/articles/april2008/041408\\_alarmism\\_discredited.htm](http://www.prisonplanet.com/articles/april2008/041408_alarmism_discredited.htm)

<sup>14</sup> <http://www.opinionjournal.com/extra/?id=110008220>

<sup>15</sup> [http://www.time.com/time/specials/2007/environment/article/0,28804,1602354\\_1603074\\_1603121,00.html](http://www.time.com/time/specials/2007/environment/article/0,28804,1602354_1603074_1603121,00.html)

<sup>16</sup> Nature, not human activity...

<sup>17</sup> [http://cbo.gov/ftpdocs/91xx/doc9134/04-24-Cap\\_Trade\\_Testimony.1.1.shtml](http://cbo.gov/ftpdocs/91xx/doc9134/04-24-Cap_Trade_Testimony.1.1.shtml)

<sup>18</sup> [http://cbo.gov/ftpdocs/91xx/doc9134/04-24-Cap\\_Trade\\_Testimony.1.1.shtml](http://cbo.gov/ftpdocs/91xx/doc9134/04-24-Cap_Trade_Testimony.1.1.shtml)

<sup>19</sup> <http://www.csmonitor.com/2008/0307/p02s09-usgn.html?page=1>

<sup>20</sup> <http://www.firesociety.com/blog/100/12400/Environmentalists-are-Jumping-the-Shark/>

<sup>21</sup> <http://www.brusselsjournal.com/node/1899>

<sup>22</sup> [http://www.washingtonpost.com/wp-dyn/content/article/2006/05/23/AR2006052301305\\_pf.html](http://www.washingtonpost.com/wp-dyn/content/article/2006/05/23/AR2006052301305_pf.html)