**Climate Change (Part 1)**

**Climate**

1. Long-term (30 year) pattern of weather in a particular area (NASA)

**False Predictions from the Past**

1. Air pollution requiring gas masks by 1985

- Life *(Jan., 1970):* “*Scientists have solid experimental and theoretical evidence to support … the following predictions: In a decade, urban dwellers will have to wear gas masks to survive air pollution [and] by 1985 air pollution will have reduced the amount of sunlight reaching earth by one half.”*

2. “Population bomb” & global famine by 2000

*- Peter Gunter, North Texas State (now University of North Texas), 1970:*

*“Demographers agree almost unanimously on the following grim timetable: by 1975 widespread famines will begin in India; these will spread by 1990 to include all of India, Pakistan, China and the Near East, Africa. By the year 2000, or conceivably sooner, South and Central America will exist under famine conditions. … By the year 2000, thirty years from now, the entire world, with the exception of Western Europe, North America, and Australia, will be in famine.”*

*- Human Progress: global hunger decreased in past decades*

3.  Entire nations wiped out by 2000

*- AP (1989) reported: “A senior U.N. environmental official says entire nations could be wiped off the face of the Earth by rising sea levels if the global warming trend is not reversed by the year 2000.”*

4.  Ice caps will melt away by 2016

*- Former Vice President Al Gore (2009) said a scientist predicted a “75 percent chance that the entire polar ice cap during some of the summer months could be completely ice free within five to seven years.”*

*- Between 2012 and 2016, Arctic ice increased from an average of 2.2 million square miles to 3.3 million square miles (*The Telegraph)

5.  The coming Ice Age

- *Between 1973 and 1977 Time magazine had covers like: ‘The Cooling of America,’ ‘The Big Freeze’ and ‘How to Survive the Coming Ice Age’ (with a subhead: ‘Things You Can Do to Make a Difference.’)*

 [https://www.dailysignal.com/2019/03/11/here-are-5-hysterical-environmentalist-claims-in- modern-history](https://www.dailysignal.com/2019/03/11/here-are-5-hysterical-environmentalist-claims-in-%20%20%20modern-history)

**Dire warnings**

1. PBS’ *Race to Save the Planet* (1990)

 *- “By the year 2000—that’s less than 10 years away—the Earth’s climate will be warmer than it’s been in over 100,000 years. If we don’t do something, there’ll be enormous calamities in a very short time.”*

2. Greta Thunberg

*- “We are in the beginning of a mass extinction, and all you can talk about is money and fairy tales of economic growth. How dare you!”*

*-* Time’s *Person of the Year (2019) “repeats the unassailable science”*

[https://www.dailysignal.com/2021/04/12/media-never-holds-climate-alarmists-accountable-for- dire-predictions](https://www.dailysignal.com/2021/04/12/media-never-holds-climate-alarmists-accountable-for-%20dire-predictions)

**World Scientists’ Warning of a Climate Emergency (November 2019)**

1. Report by 11,258 scientists

2. Only 240 (2%) experts in climate-related fields

3. “In reality, only a small sampling of climate scientists believe we are facing imminent doom. Furthermore, thousands of scientists with climate-related degrees have sent letters and signed petitions arguing *against* a climate crisis, further emphasizing that the scientific community can’t reach a consensus on the issue.”

<https://answersingenesis.org/environmental-science/climate-change/climate-emergency-or-hot-air/>

**Percentage of US energy production sources** <https://www.eia.gov/>

 Fossil fuels 69% (natural gas, oil, coal)

Nuclear 8%

NGPL 7% (natural gas plant liquids)

Biomass 5%

Wind 3%

Hydroelectric 3%

Other 2% (geothermal & solar)

 (Wind operates at 35% capacity, solar at 25%)