



Shining a Light on Global Warming And the Blindness of Politics

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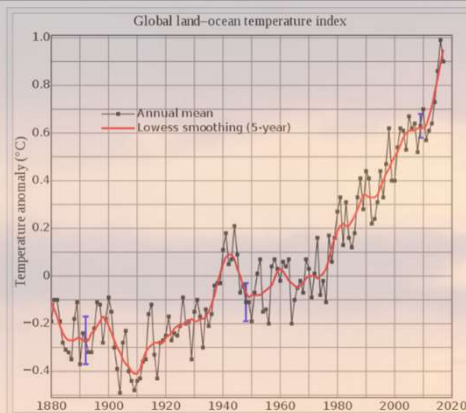
Introduction

The data proving the case for global warming would appear to be overwhelming. Yet politicians the world over continue to dismiss it as a myth or the voice of hysterical “tree huggers”. While this should come as no surprise, one only needs to look under the rocks to find the fossil fuel and industrial companies that feed the political machine. It is in their best interests to keep the perception of global warming as a myth in the minds of the voting public.

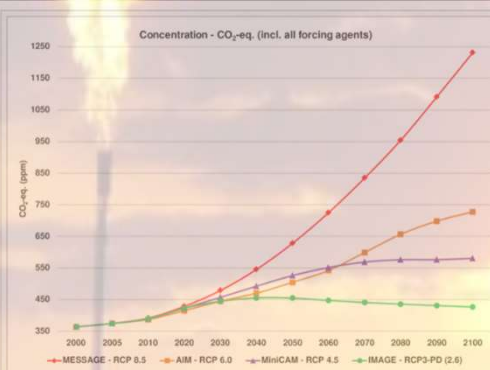
Why is this Data Science?

What brought me to Data Science was the possibility of doing some good in the world before I am no longer in it. Pragmatically of course it has applications to my “real job”, but that’s not why I want to learn how to do it.

It is mind-boggling to me that there are potentially millions of people who still believe global warming is a myth; largely driven by the big political and lobbying machine. My hope, with this poster, is to provide the data analysis and conclusive evidence, and shine a light on the nefarious ways of our politicians and industrial companies.



Global mean surface-temperature change from 1880 to 2017, relative to the 1951–1980 mean. The 1951–1980 mean is 14.19 °C (57.54 °F).^[1] The black line is the global annual mean, and the red line is the five-year local regression line. The blue uncertainty bars show a 95% confidence interval.



Future CO₂ projections, including all forcing agents' atmospheric CO₂-equivalent concentrations (in parts-per-million-by-volume (ppmv)) according to four RCPs (Representative Concentration Pathways).

Source: Wikipedia
https://en.wikipedia.org/wiki/Global_warming

“Is it political if I tell you that if we burn coal, you’re going to warm the atmosphere? Or is that a statement of fact that you’ve made political? It’s a scientific statement. The fact that there are elements of society that have made it political, that’s a whole other thing.”
-Neil Degrasse Tyson

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Conclusion (or, why should you care?)

Not caring is tantamount to standing idly by while power and big money systematically destroy the planet. Actually, I’m not sure it’s my place to tell everyone why they should care. I can tell you however, why I care.

This is my six-year-old granddaughter. Long after I’m gone I hope she has a planet left where she can thrive.



Deliverables

1. Data analysis and conclusive evidence
2. Politicians who have publicly come out against global warming.
3. The biggest corporations with lobbyists against global warming.

References

Web links

<http://www.un.org/en/sections/issues-depth/climate-change/>
<https://www.ucsusa.org/global-warming#.W6RDZmhKJZk>
<https://climate.nasa.gov/>
<https://www.livescience.com/37057-global-warming-effects.html>
<https://www.carbonbrief.org/analysis-the-most-cited-climate-change-papers>
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<https://quadrant.org.au/magazine/2015/06/climate-wars-done-science/>

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