

# 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.

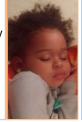
#### **Deliverables**

- 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.

## 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.



## References

#### Web links

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

#### Academic References

Brysse, Keynyn, et al. "Climate change prediction: Erring on the side of least drama?" Global Environmental Change 23.1 (2013): 327-337.

CDC (Centers for Disease Control and Prevention). 2006. Heat-related deaths—United States, 1999-2003. Morbidity and Mortality Weekly Report55(29):796-798. Available at

http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5529a2.htm.

Kim, H., S. Kim, and B. E. Dale. 2009. Biofuels, land use change, and greenhouse gas emissions: Some unexplored variables. Environmental Science and Technology 43:961-967.

Nicholls, R. J., F. M. J. Hoozemans, and M. Marchand. 1999. Increasing flood risk and wetland losses due to global sea-level rise: Regional and global analyses. Global Environmental Change-Human and Policy Dimensions9:S69-S87.

Satterthwaite, D. 2008. Cities' contribution to global warming: Notes on the allocation of greenhouse gas emissions. Environment and Urbanization 20(2):539-549.

A globally coherent fingerprint of climate change impacts across natural systems

Camille Parmesan & Gary Yohe

https://www.nature.com/articles/nature01286

#### Extinction risk from climate change

Chris D. Thomas, Alison Cameron, Rhys E. Green, Michel Bakkenes, Linda J. Beaumont, Yvonne C. Collingham, Barend F. N. Erasmus, Marinez Ferreira de Siqueira, Alan Grainger, Lee Hannah, Lesley Hughes, Brian Huntley, Albert S. van Jaarsveld, Guy F. Midgley, Lera Miles, Miguel A. Ortega-Huerta, A. Townsend Peterson, Oliver L. Phillips & Stephen E. Williams https://www.nature.com/articles/nature02121

Nemeth, David J. "Blissful Devolution: Our Rolling Judgment Day." A World After Climate Change and Culture-Shift. Springer Netherlands, 2014. 327-349.

Ridley, Matt, "What the climate wars have done to science," Quadrant, Volume 59, Issue 6, June 2015, pp. 10-17.

https://quadrant.org.au/magazine/2015/06/climate-wars-done-science/

Wang, ShaoWu, "The Global Warming Debate," Chinese Science Bulletin, Vol. 55, No. 19, July 2010, pp. 1961-1962, http://www.springerlink.com/content/btk08r89nu536904/.

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