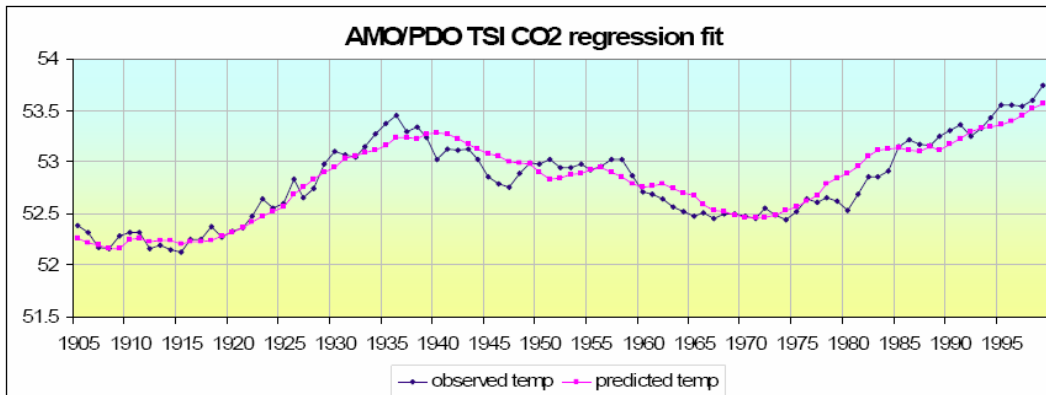


Dear Francis,

Reading your document I would like to support your point of view. Still I would like to make some remarks if you don't mind.

- Your definition of climate constraints climate to an average atmospheric condition: I would extend the definition of climate more (according to NRC report 2005) where "climate is the system consisting of the atmosphere, hydrosphere, lithosphere, and biosphere. Physical, chemical, and biological processes are involved in interactions among the components of the climate system." That allows to consider all possible influences inclusive human like change of land-use, and others still little understood and modelled, and leading to over-estimate the role of CO2.
- The third quote: "What historians will definitely wonder about in future centuries is how deeply flawed logic..... " was taken from an editorial by Ed Ring on Ecoworld, introducing an article of Richard Lindzen.
- The evolution of the climate system is often presented by the development of the global annual temperature as a metric. The temperature of the oceans or even the ocean heat content seems a more appropriate metric. But, of course any metric followed over a longer period of time can indicate trends.
- On sea level rise: I found material that indicates that the change of the sea level rise has not changed over a long period of time. I was able to look into these changes for a Dutch coast station and concludes that changes in tide gauge readings from 1830 cope reasonably well with recent satellite data. And that it will take a lot of accelerated melting of icecaps to reach a projected rise of 130 cm in this century (report Deltacommissie):
<http://klimaat.web-log.nl/klimaat/2009/08/zeespiegel-vera.html>
- Joseph d'Aleo has given an interesting view on how natural causes control temperatures. I found the following picture an eye-opener too (with TSI total solar irradiation):



The equation is $\text{Temp} = 52.84 + 0.25 \cdot \text{PDO} + 0.36 \cdot \text{AMO} + 0.10 \cdot \text{CO}_2 + 0.09 \cdot \text{TSI}$

- I agree to your conclusion that reduction of CO2 emission should be coupled to reduction in fossil energy use, not as sole solution for a still unshure role in climate change.