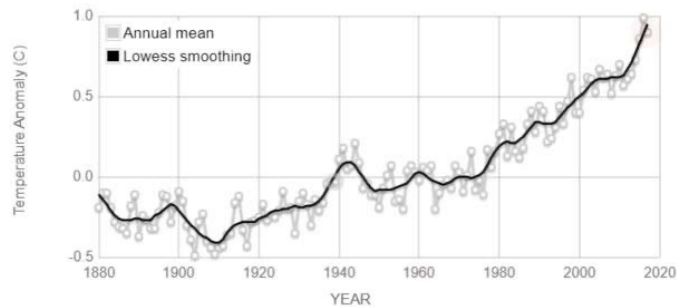


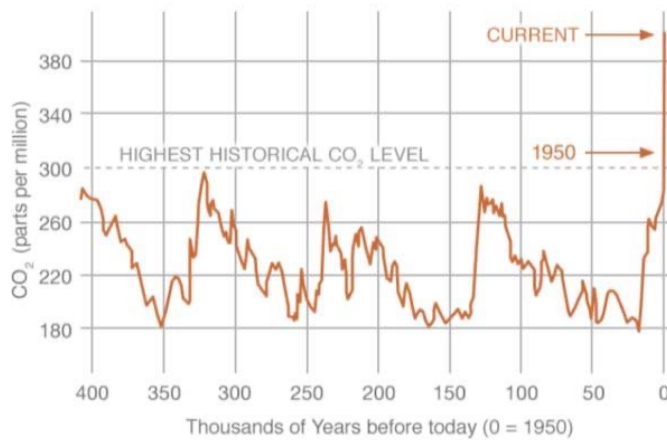
GLOBAL LAND-OCEAN TEMPERATURE INDEX

Data source: NASA's Goddard Institute for Space Studies (GISS).
Credit: NASA/GISS



Click+drag to zoom

Get Data: [HTTP](#) | Snapshot: [PNG](#)



Current Co2 levels on 400,000 year timeline (NASA) Global Average Temperatures since 1880 (NASA)

Carbon and Climate: Sources & Resources

[A Safe Operating Space for Humanity](#). *Nature* 461, 472-475 (24 September 2009); doi:10.1038/461472a; Published online 23 September 2009.

Hansen, James, et al. [Target Atmospheric CO₂: Where Should Humanity Aim?](#) Submitted April 7, 2008. NASA climate scientist James Hansen's paper about the 350ppm target. Be sure to also explore Dr. Hansen's "[Climate Science, Awareness, and Solutions](#)" program at Columbia University's Earth Institute.

[The IPCC 5th Assessment Report](#). The latest report by the Nobel-prize winning United Nations Intergovernmental Panel on Climate Change, supported by the world's leading climatologists.

Baer, Paul, Tom Athanasiou and Sivan Kartha. "[The Right to Develop in a Climate Constrained World: The Greenhouse Development Rights Framework](#)." An important policy framework for how to mitigate climate change while ensuring an equitable path to development for the Global South.

Bill McKibben, "Global Warming's Terrifying New Math" (In *Rolling Stone*, August 2, 2012)

<http://www.rollingstone.com/politics/news/global-warmings-terrifying-new-math-20120719>

And the update (in the *New Republic*) a few years later:

<https://newrepublic.com/article/136987/recalculating-climate-math>

Citizens' Climate Lobby, an organization for citizen engagement: "Governments will respond to the will of the people provided we tell them what we want. And what we want is a livable world." Patriotic. Non-Partisan. Constructive. Optimistic. Market-Based Solutions. Get involved at

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