

Climate Emergency Photos

The current extreme wave of wild fires in California is just one more piece of evidence that Climate Change is already happening. This is a recent scene from the Redding (Carr) fire.



And on August 8, 2018 Yosemite Park is closed indefinitely. This photo shows the severity of smoke pollution in the valley.

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Extreme weather events are occurring more frequently in the USA and across the planet

Hurricane Harvey -> 50 inches of rain in a few days

Global Warming means storms with more energy and more moisture!



2017 winter -
Major storm damage in Santa Cruz County

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Late 2017 brought deadly fires to a residential neighborhood in Santa Rosa



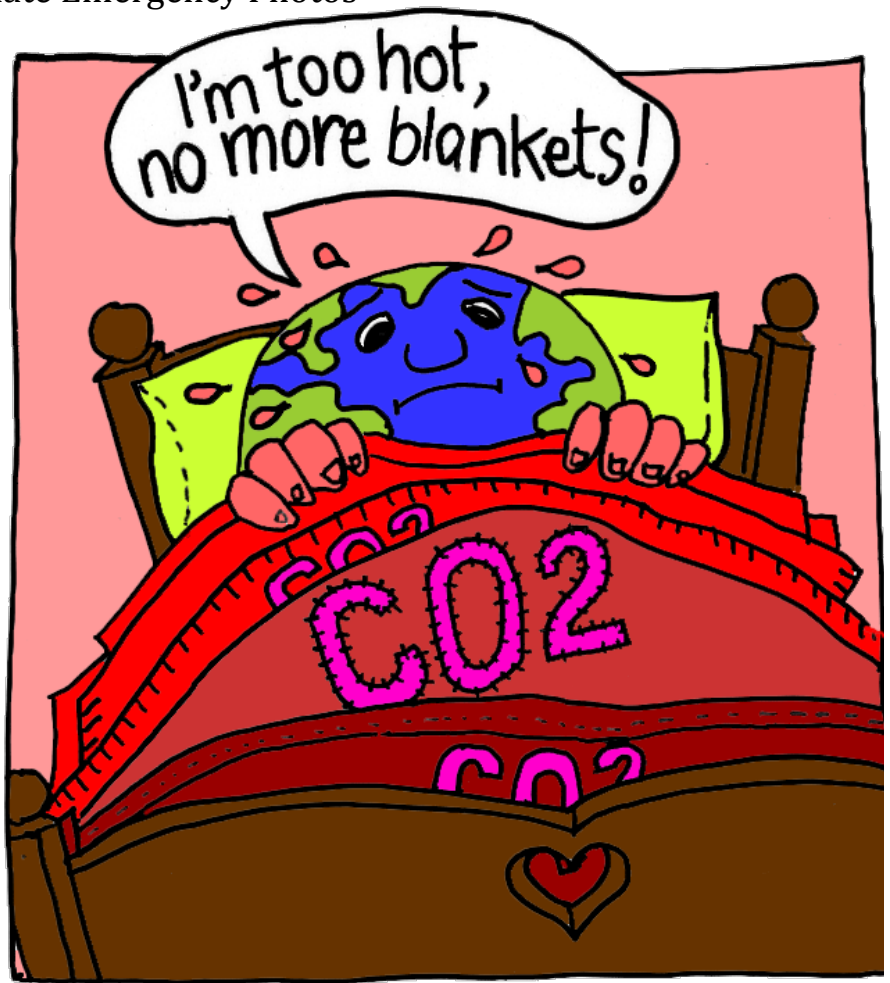
BEFORE the Fire



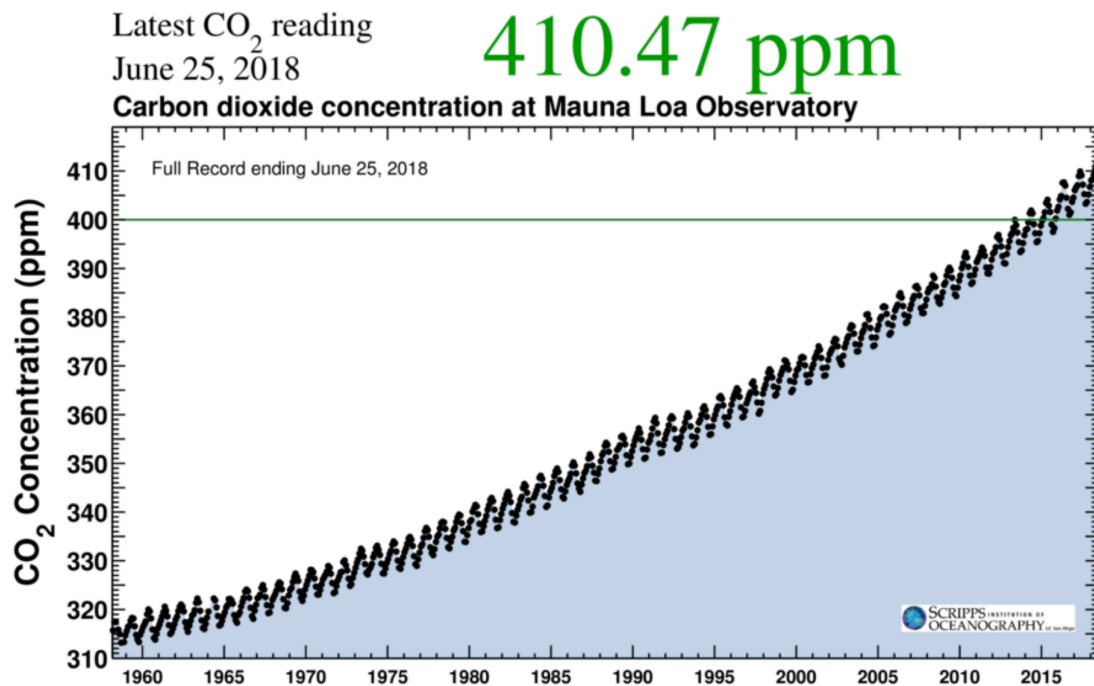
AFTER the fire

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The basic cause is excess Greenhouse gases - mostly Carbon Dioxide (CO_2) acting like excess blankets

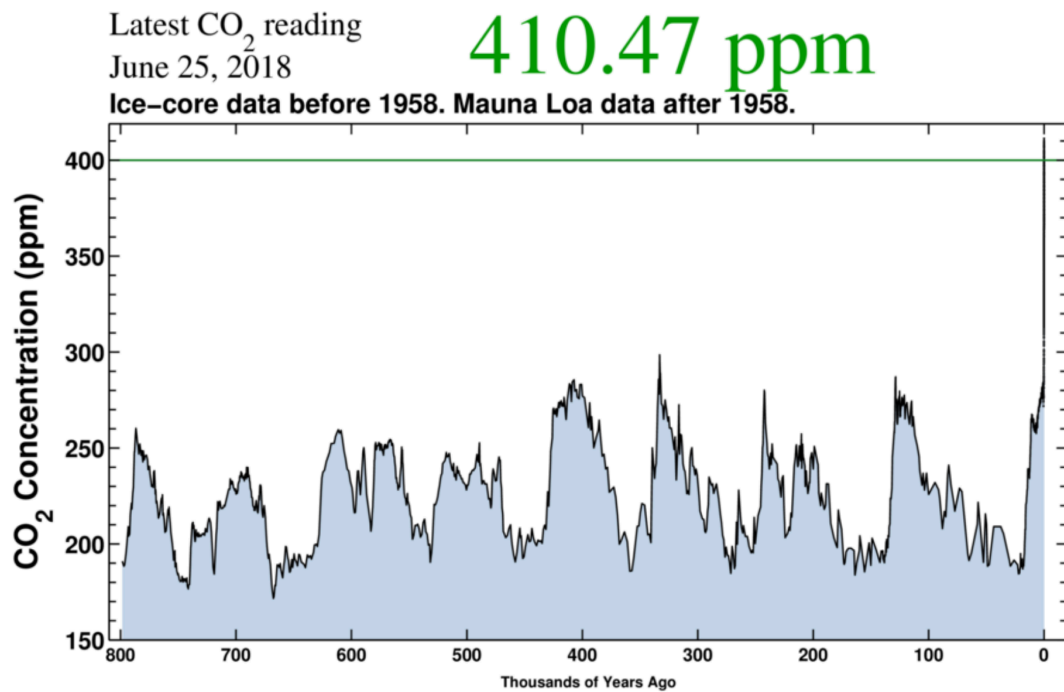


Recent data shows CO_2 still increasing - it needs to level off and come WAY DOWN quickly!



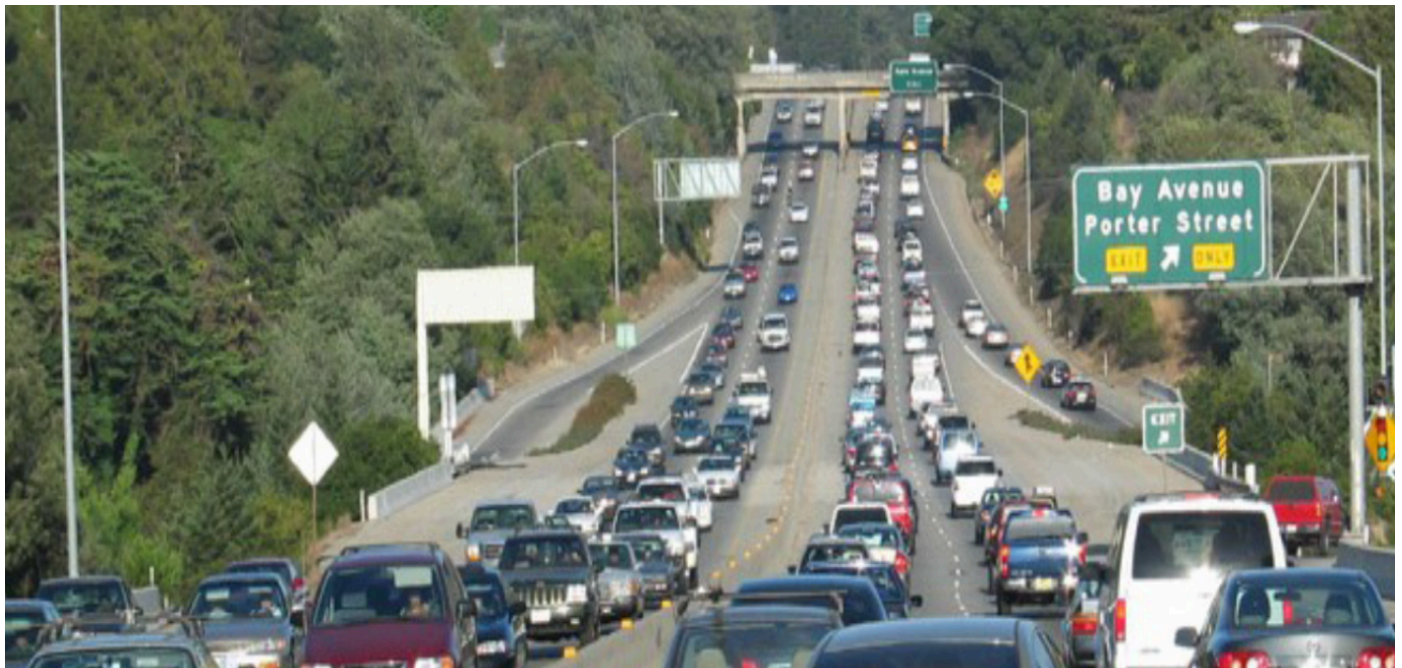
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The level of CO₂ is already significantly higher than anytime in the past million years - way above the levels through natural ice age <-> warm period cycles.



In Santa Cruz County the major CO₂ source is transportation

We need to put major efforts into alternatives to single occupancy vehicles



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The 2015 Paris Climate Agreement aims to keep “the global average temperature increase to well below 2 °C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5 °C above pre-industrial levels”.

But new research has found Global fossil fuel emissions would have to be reduced by as much as 20% more than previous estimates to achieve the Paris Agreement targets, because of natural greenhouse gas emissions from wetlands and permafrost

<https://www.ceh.ac.uk/news-and-media/news/study-reveals-what-natural-greenhouse-emissions-wetlands-and-permafrosts-mean>



Ice in Greenland and Antarctica is melting at ever increasing rates causing rapid sea level rise

https://www.facebook.com/yearsclimatefacts/?hc_ref=ARQQ-4skwsgitQ-4MkGgR2oadlNuCvaouL8cFtHh6-SQMVGOcRp2xb-AAb7L_fkZu8

All this means we have an EMERGENCY SITUATION requiring special action.