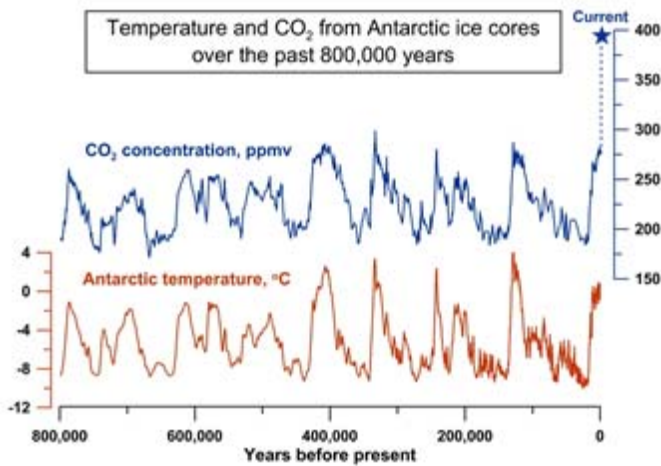


Climate Change is here now – so what can you do?



Dr. Richard Somerville, Scripps Inst. of Oceanography, IPCC

- It's warming.
- It's us.
- It hasn't stopped.
- The heat is mainly in the sea.
- Sea level is rising.
- Ice is shrinking.
- CO₂ makes the sea more acidic.
- CO₂ in the air is up 40% since the 1800s.
- It's now the highest in 800,000 years.
- **Cumulative** emissions **set** the warming.
- **Reducing** emissions **limits** the warming.
- Climate change will last for centuries.



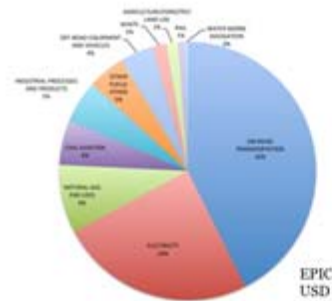
Primary Impacts in San Diego County

- It will be hotter
- It will be drier
- Longer and more intense fire season
- Stronger rain events and flooding
- The sea will rise and bluffs erode



SAN DIEGO

Greenhouse Gas Emissions by Category - San Diego Co.



Transportation and Electricity use account for 2/3rds of our Carbon Emissions

EPIC, USD

So what can you do?

- At Home
- At the office or your business
- If you own real estate
- In your community and city
- In our world



North County Climate Alliance:
All of these action ideas to mitigate climate change affects came From the citizens attending Peter Meisen's presentation.
Feb. 9, 2018

<http://www.wrsc.org/content/100-renewable-san-diego-commitment-levels>