



**Sonoma Valley Democrats** 

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# Local Climate Action 101

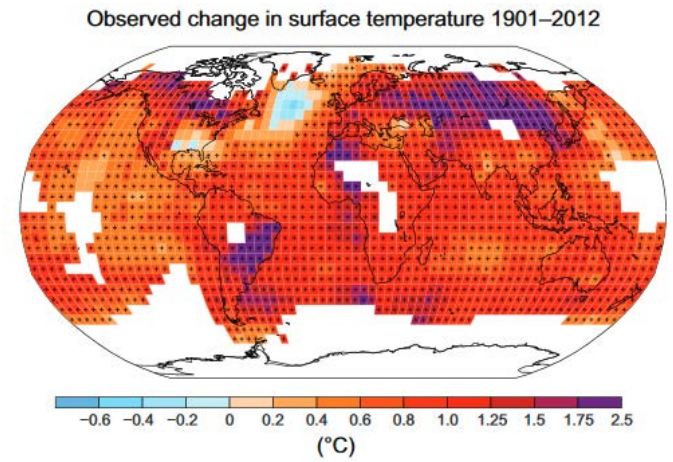
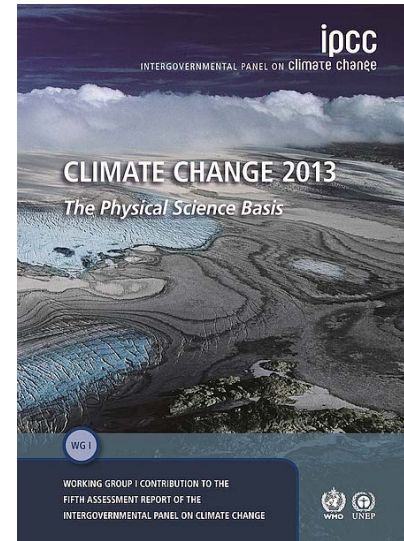
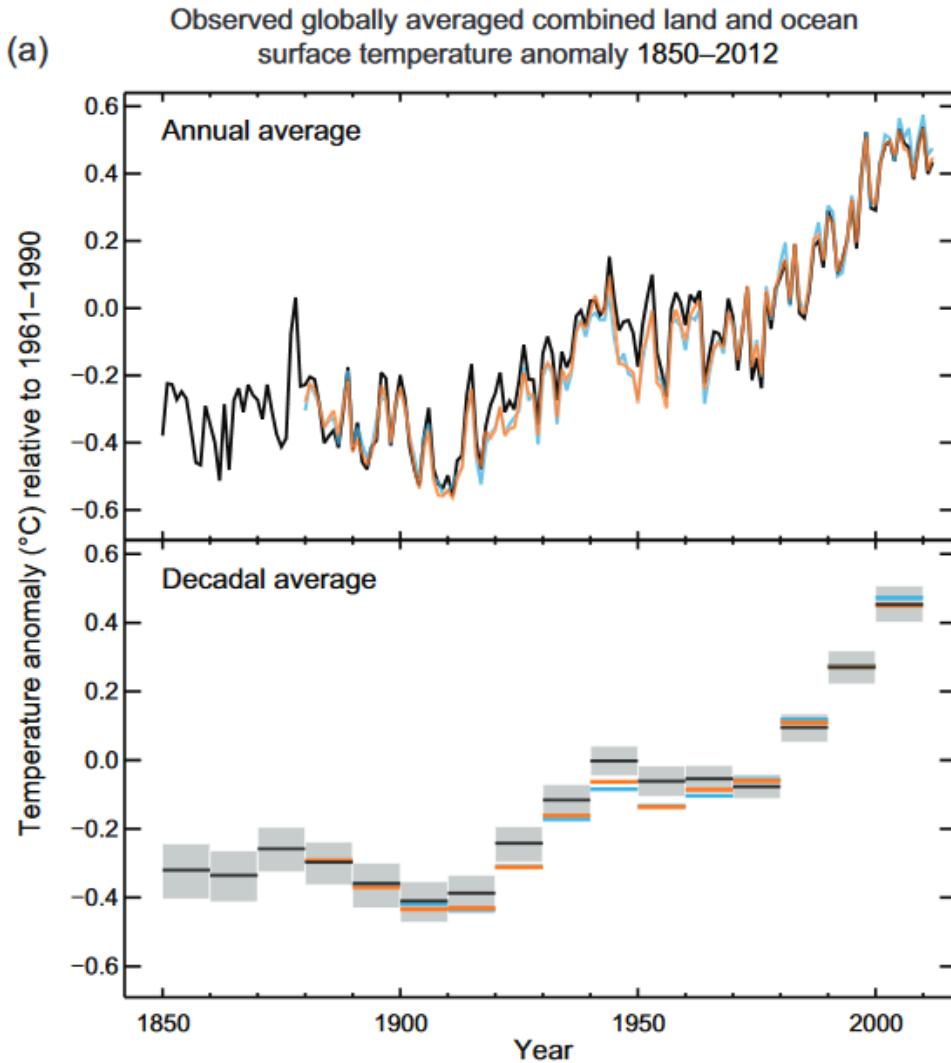
Sonoma Valley Democrats General Meeting

April 24, 2017

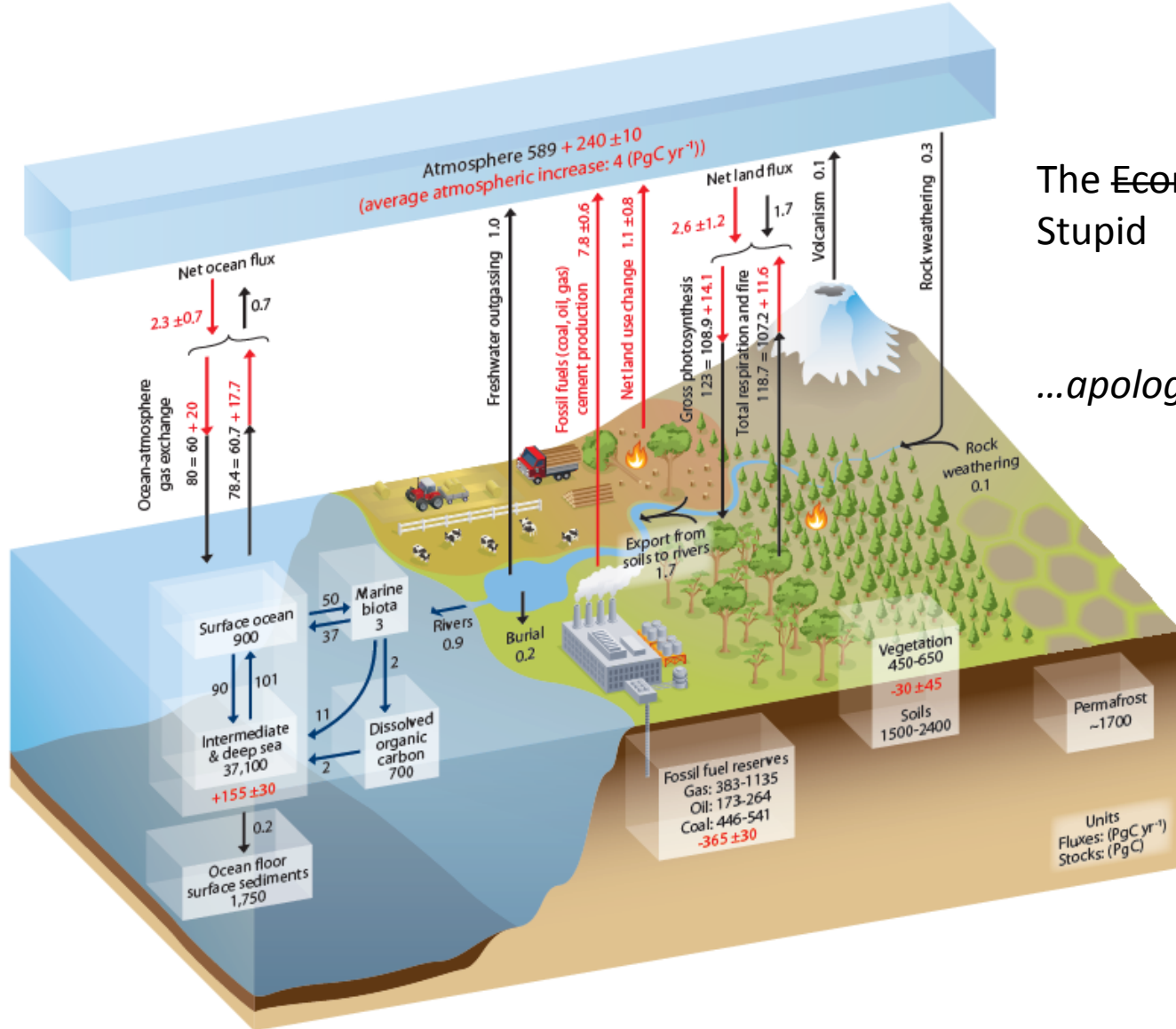
Tom Conlon

[editor@transitionsonomavalley.org](mailto:editor@transitionsonomavalley.org)

# It's Getting Hot in Here



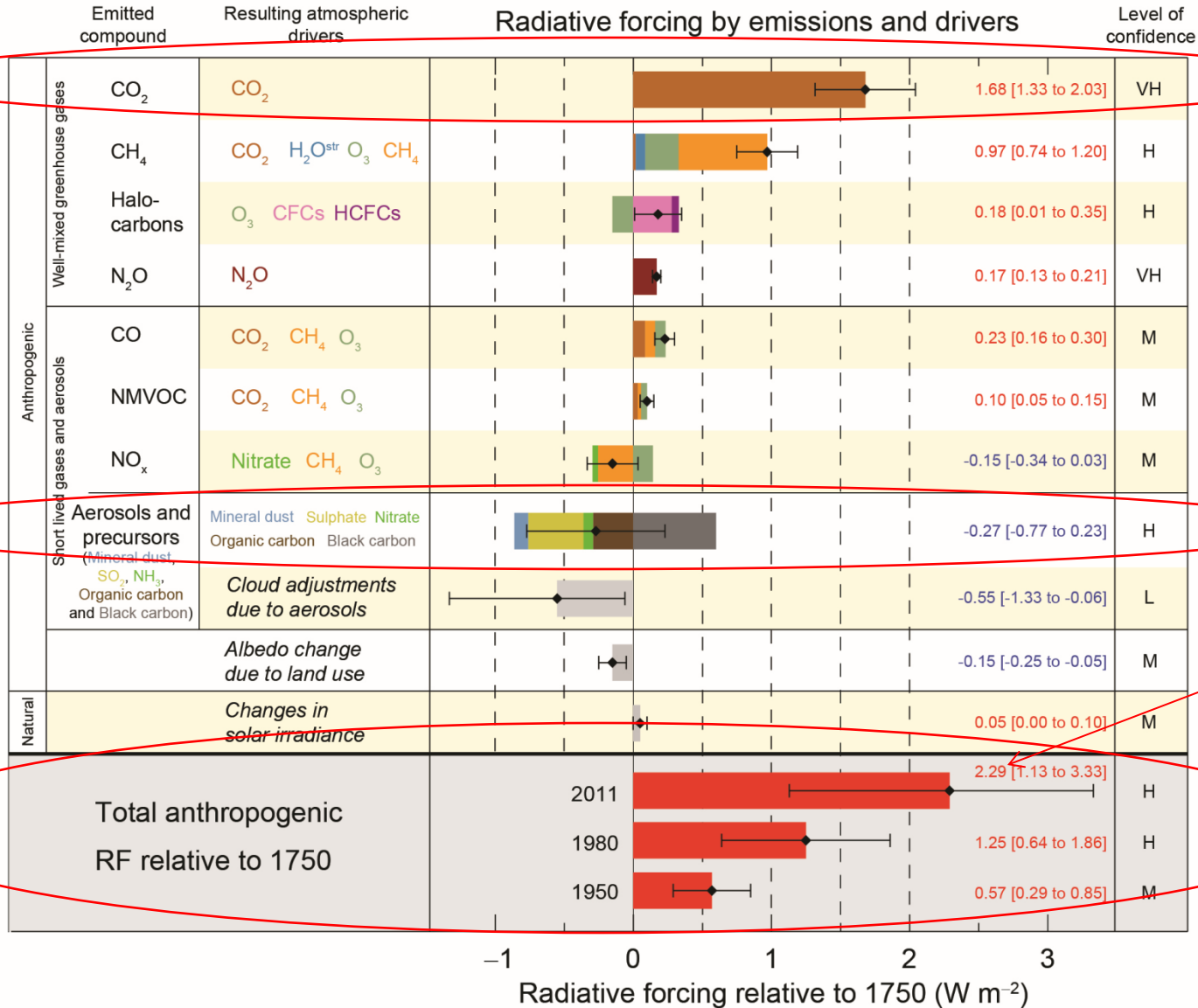
# We Understand Why



The Economy Carbon Cycle,  
Stupid

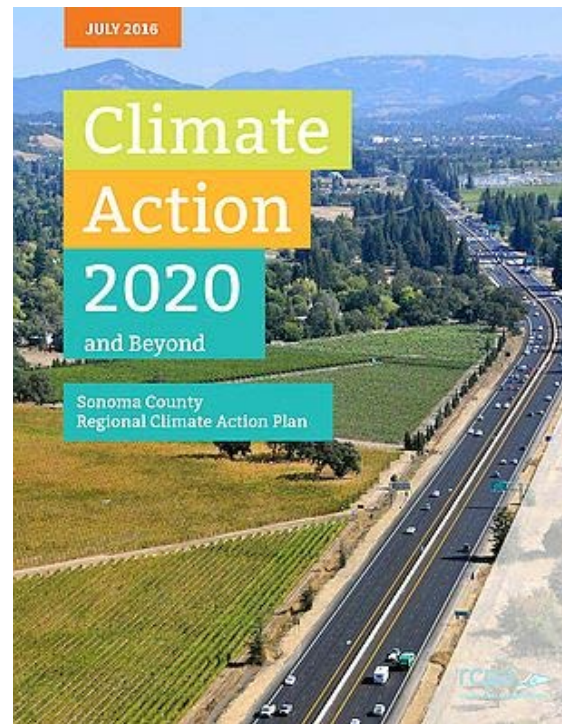
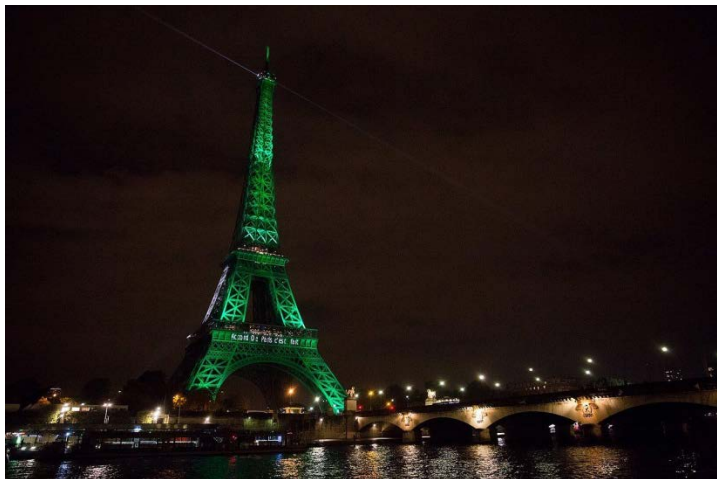
...apologies to James Carville

# We Understand The Threat



43% higher than estimated in AR4

# We Know What To Do



# Even T-Rex Knows



**Pro Carbon Tax:** “a more direct, a more transparent, and a **more effective** approach... it replaces the hodgepodge of approaches we have today”

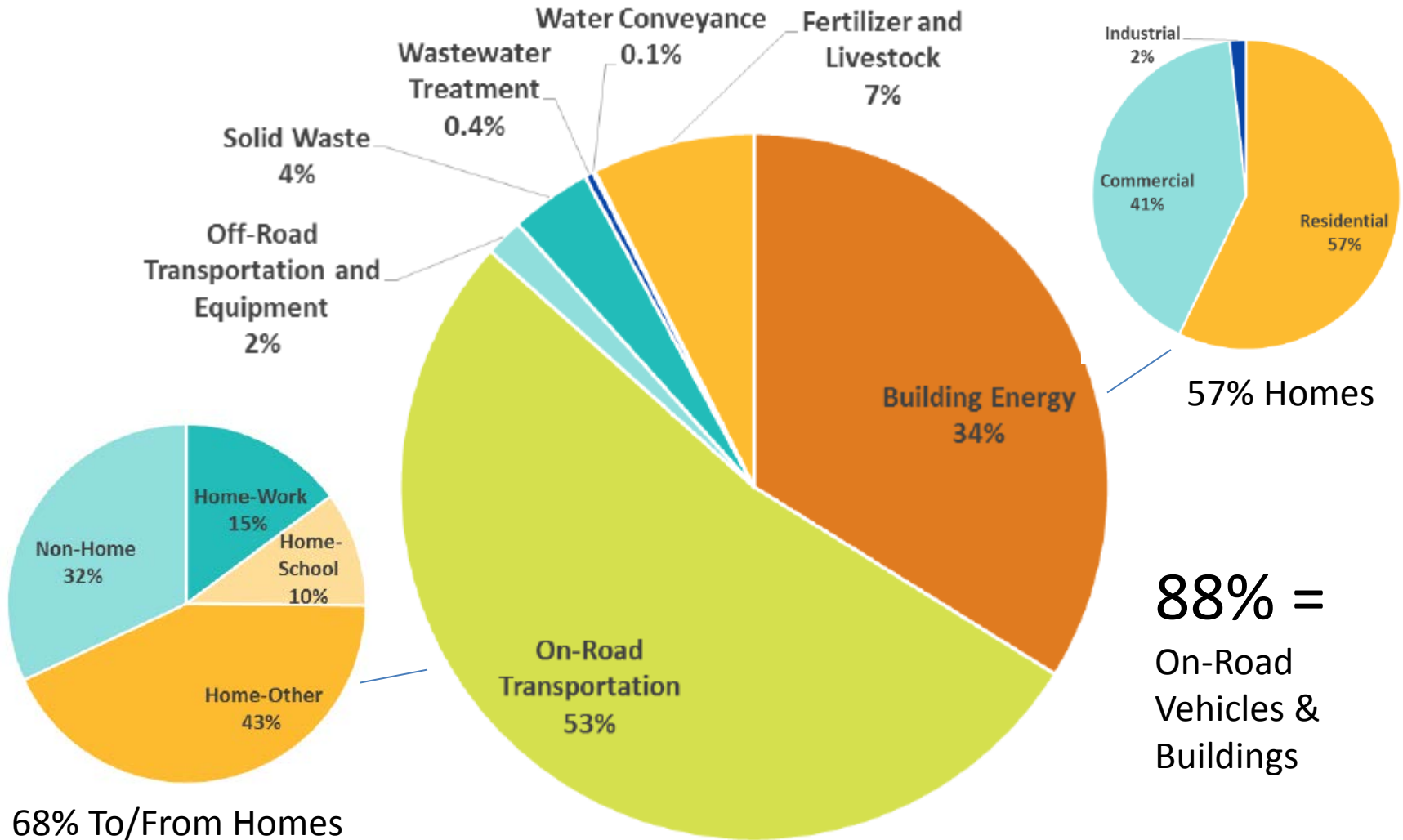


“The increase in greenhouse gas in the atmosphere is having an effect. Our ability to predict that effect is very limited.”

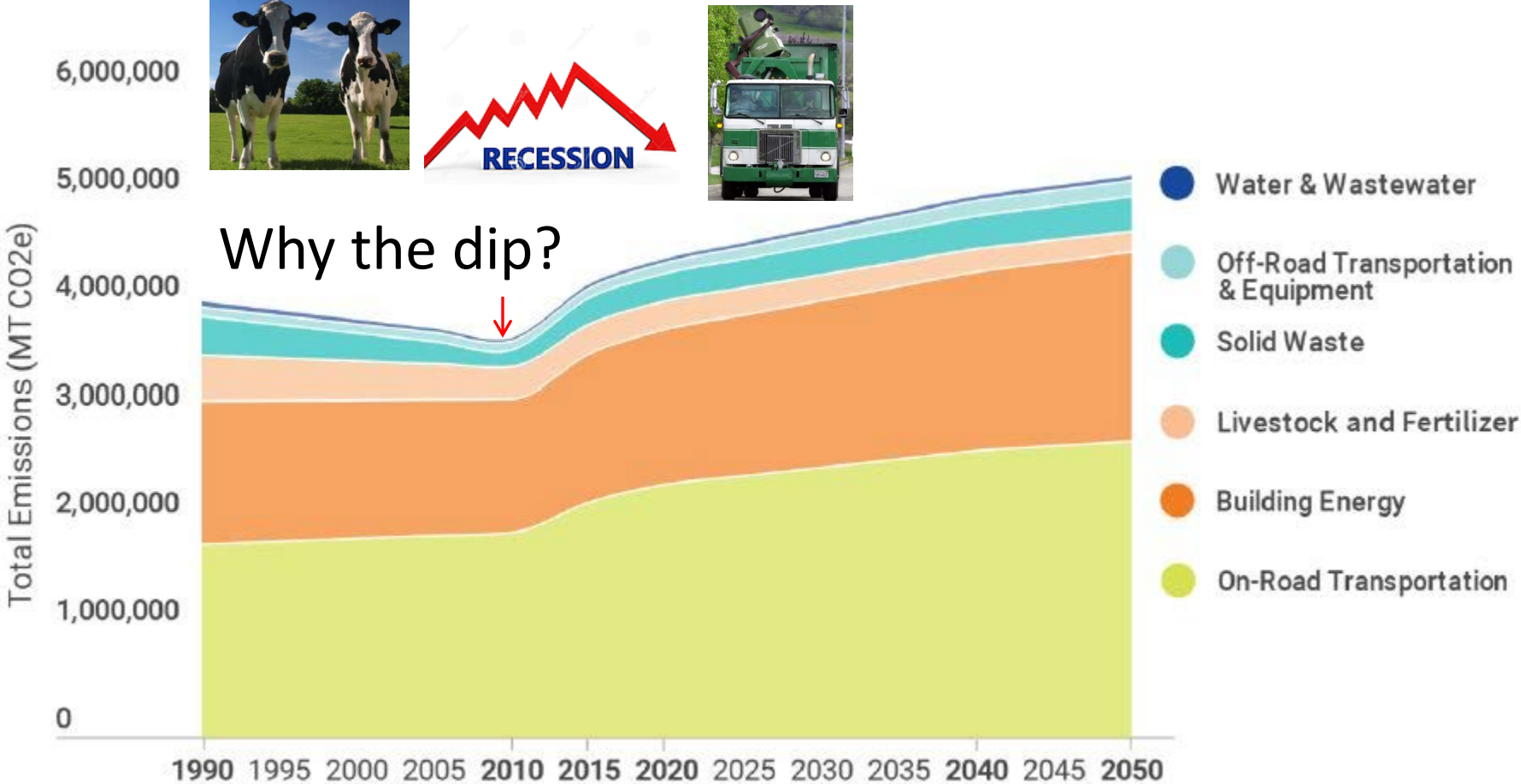
“I think it’s important that the United States maintain its seat at the table in the conversation on how to address **threats of climate change.**”

# Countywide GHG Emissions

Figure 2-1. 2010 Countywide GHG Emissions by GHG Source



# Countywide GHG Trend



Why the dip?



'Backcast'

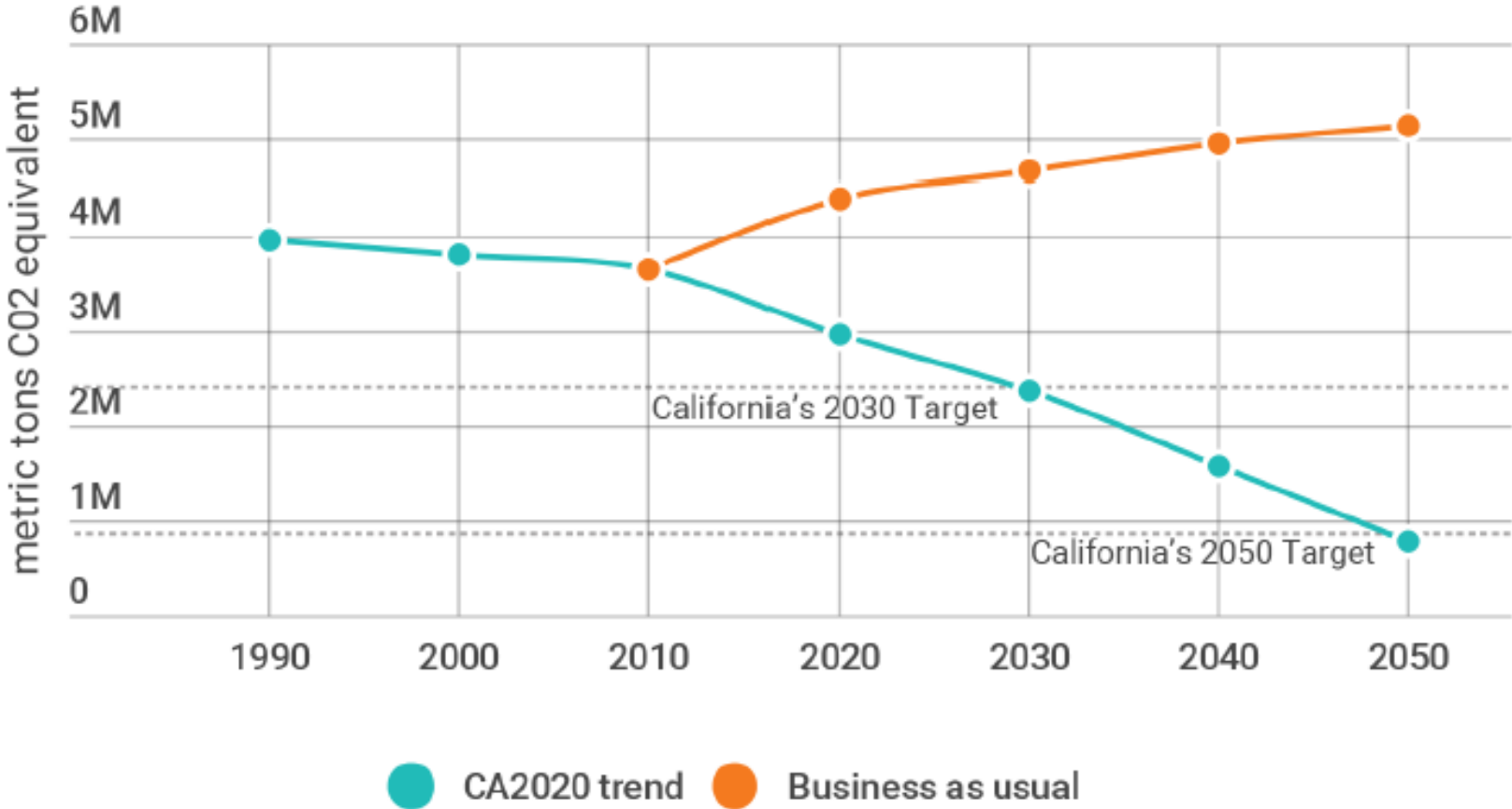


'Business as Usual' Forecast



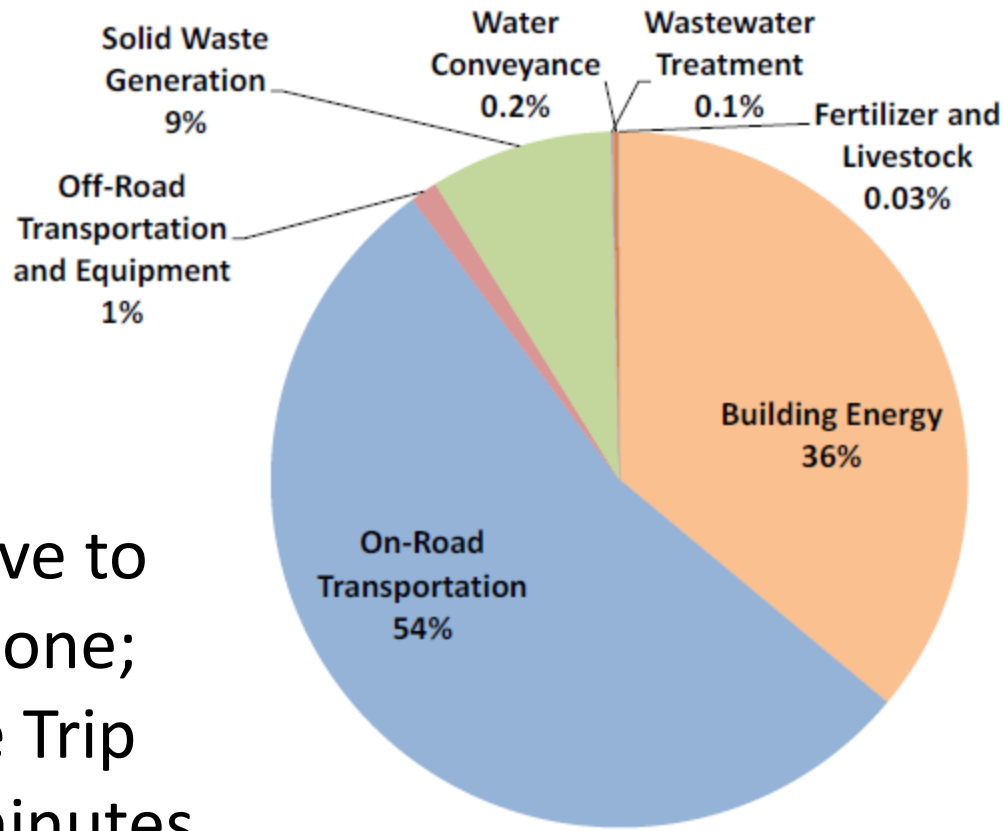
# GHG Emissions Goal: -6% per year

Figure 3-2. Sonoma County 1990 to 2050 GHG Emissions Pathways



# Sonoma Citywide GHG Emissions

Figure 5.8-2. Sonoma 2010 Community GHG Inventory by Source



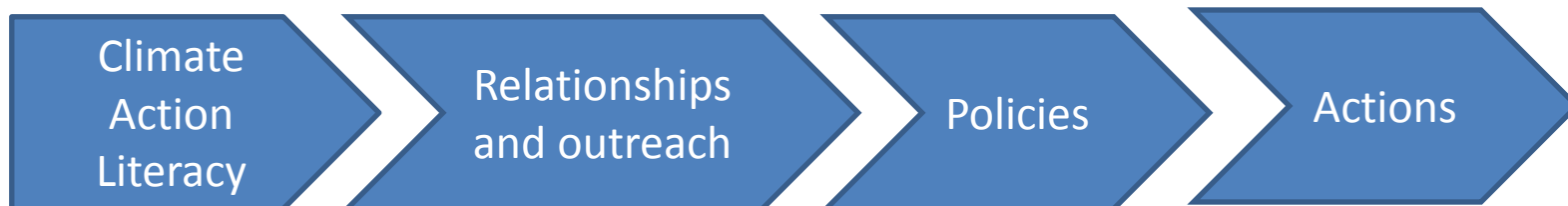
71% Drive to Work Alone;  
Average Trip =25.5 minutes

# Campaign Objectives:



1. Increase climate action literacy and awareness
    - Sierra Club & other local leaders, members, and allies
    - Elected officials and their staff
  2. Build decision-maker and local ally relationships
  3. Influence policies at county and city councils
  4. Encourage action by members, businesses, and the general public
- Team with RCPA to Support CA2020 Outreach!

# Action Plan:



- **Volunteers support pro-climate actions**
  - **By Local Governments**
    - Municipal plans and GHG footprinting
    - Municipal actions
  - **By Local Businesses:**
    - GHG benchmarking
    - Business actions
  - **By Households:**
    - GHG footprinting
    - Personal actions

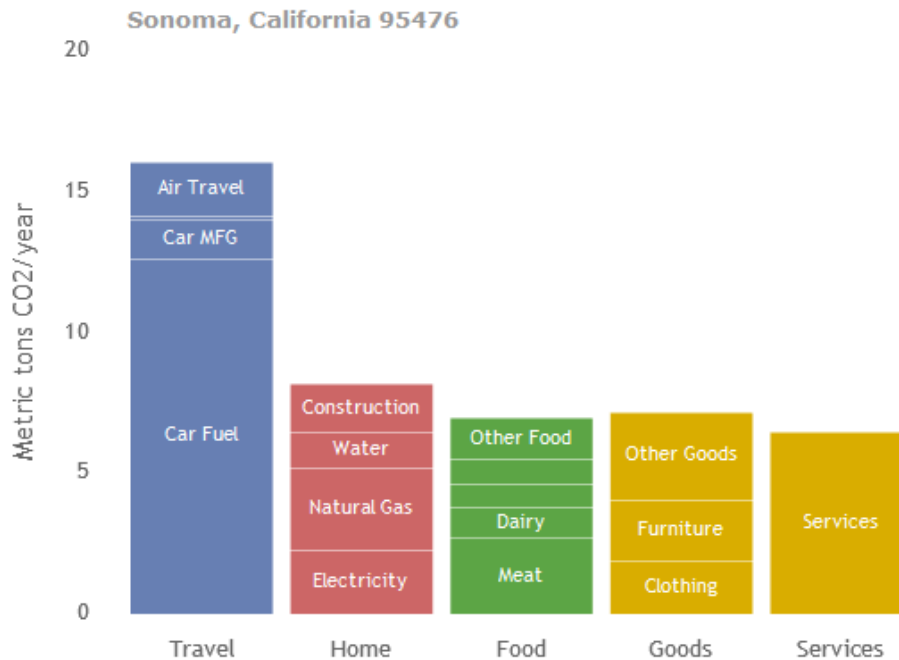


Share Our Progress

Celebrate Success!

# What You Can Do

- Benchmark your carbon footprint
  - CoolCalifornia.org
  - Cut your GHGs by 6% each year



**Total**  
**44.9**  
tons CO<sub>2</sub>/year

The footprint of the average household in Sonoma, California 95476 with average size and similar income.

**EverGreen**  
100% local & renewable from Sonoma Clean Power



# What You Can Do – Join Us

- Become a volunteer “Climate Protector”
  - Sign the pledge and get involved
  - Pick a topic you personally care about
    - Solar power
    - Bicycling
    - Water efficiency
    - Solid waste reduction, etc.
  - We need people to make the CA2020 Plan work

# People's Climate March - April 29

SANTA ROSA, CALIFORNIA  
**¡EL PUEBLO UNIDO!**  
**PEOPLE'S MARCH**  
**FOR JOBS, JUSTICE, AND THE CLIMATE**

**SATURDAY  
APRIL  
29**



A united front to defend immigrant and indigenous rights, public lands, environmental and workplace protections, including government action on climate change and workers' rights to unionize. The march will provide an inclusive forum for the community to vocally oppose the alarming threats posed to marginalized populations in America, including the LGBTQ community, women, immigrants, and people of color.

12 PM: ROSELAND PLAZA  
675 SEBASTOPOL ROAD  
BY THE DOLLAR TREE  
1 PM: PROGRAM BEGINS  
2 PM: MARCH TO OLD  
COURTHOUSE SQUARE



 [tinyurl.com/pm-sc-apr29](https://tinyurl.com/pm-sc-apr29)

Organized by The May 1st Coalition: including Comité VIDA, Peace and Justice Center of Sonoma Co., 350 Sonoma, Alternatives to Violence Project, Left Coast Podcast, Showing Up for Racial Justice (SURJ), Veterans for Peace, Occupy Sonoma County, North Bay Jobs With Justice, Hubbub Club Street Band, Community Action Coalition, Unitarian Universalist Congregation Santa Rosa, Service Employees International Union (SEIU 1021), Green Party, Sonoma County Conservation Action, Sonoma Solidarity with Standing Rock, Indivisible Sebastopol, Santa Rosa Democratic Club, Sierra Club Redwood Chapter, It Won't Happen Here, Sonoma County Gazette, North Coast Coalition for Palestine, Transition Sonoma Valley, Sonoma County Gazette, Petaluma Progressives, Arlene Francis Center, Sociology Circle SRJC, Project Censored, Media Freedom Foundation, Healdsburg Peace Project, KBBF Bilingual Radio.



## In Sonoma:

10:30AM – Meet at Burlingame Hall  
or at Sonoma Valley High School

11:00 – Rally in Front of City Hall





# Example: City of Sonoma

- “We Know What We Need to Do” Cut GHGs by >6%/yr.
  - <http://bit.ly/2IBQozh>
- Sonoma Ecology Center & TSV Joint Statement:
  - “We Urge the City to Act Now”
    - <http://bit.ly/2mgK9h7>
- TSV Recommendations Memo to the City of Sonoma
  - <http://bit.ly/2j1PR8a>
- Thank You to Sonoma's City Manager for Taking Action
  - <http://transitionsonomavalley.org/sonoma-opts-up-to-100-evergreen/>
- City of Sonoma Ordinance (adopted unanimously)
  - <http://bit.ly/2mgMk4s>

# Other References

1. Sonoma Valley Training #1 (this file, .PDF)
  - Add url here
2. Campaign Action Plan (.PDF)
  - <http://bit.ly/2lZZpyl>
3. Volunteer Pledge & Onboarding Survey
  - <http://bit.ly/2mUXS0p>
4. Regional Climate Protection Authority
  - CA2020 Plan, Appendices, FEIR, blog
  - <http://rcpa.ca.gov/projects/climate-action-2020/>
5. State of Local Climate Action Report (2016)
  - <http://bit.ly/2dO7vp9>