



## CA Landmark Laws

- AB 32 20% reduction in GHG by 2020 (2006)
- SB 32 40% reduction in GHG by 2030 (2016)
- Challenged by US EPA under Bush
  - GHG not pollutant under Clean Air Act
  - States can't regulate
  - CA won both issues in SC
  - Similar Court battles today

Implementing Laws SB 375

SB 100

Cap and Trade

Low Carbon Fuel Standard

Short-Lived Carbon (Methane)

Focus on Environmental Justice Communities

Executive Order – Carbon Neutrality





## Attorney General of CA



**CEQA** 

Private citizens can sue government to enforce environmental laws



Other tools:

Politics
Money - Car

Money – Carrot and Stick

## How's CA Doing?

- Overall, not on track
  - 3 decades behind
  - Projected to hit 2030 goal in 2061.
- Electricity emissions going down
- Car/truck emissions going up
- Sprawl rampant
- No phase out of oil/gas production
- Is Pandemic possible turning point?