

# The Durability of US Climate Policy in the Post-Obama Era

---

Barry Rabe

Ontario Climate  
Symposium  
May 12, 2017

# Conventional U.S. Climate Wisdom

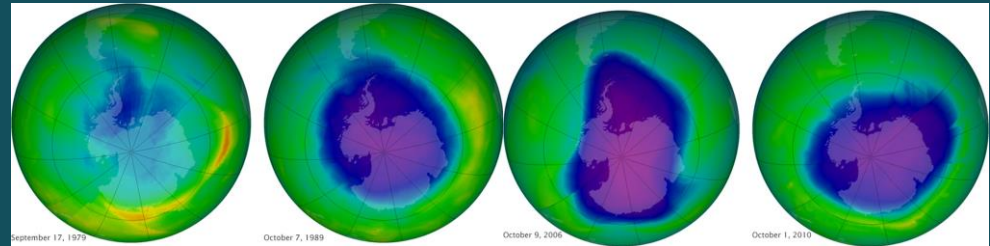
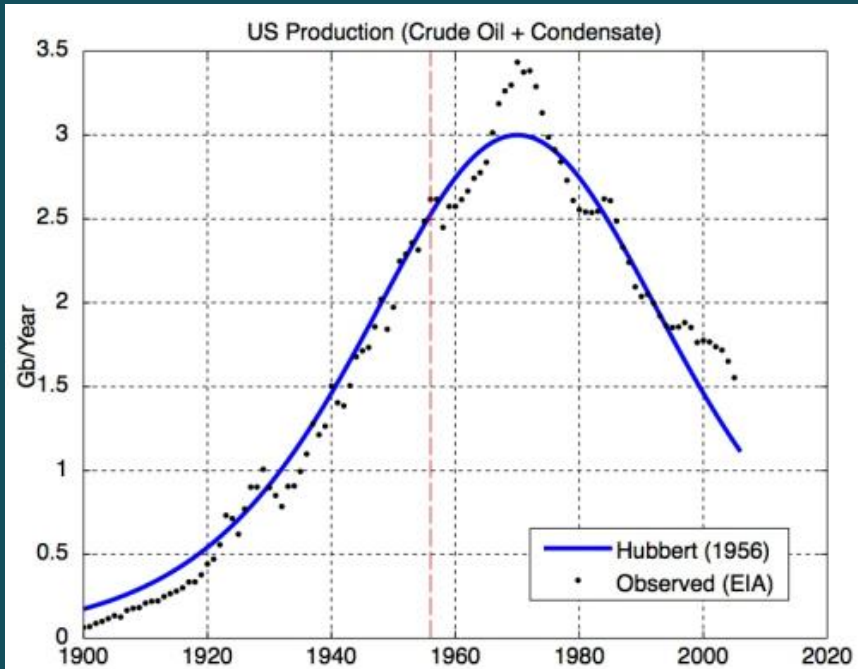
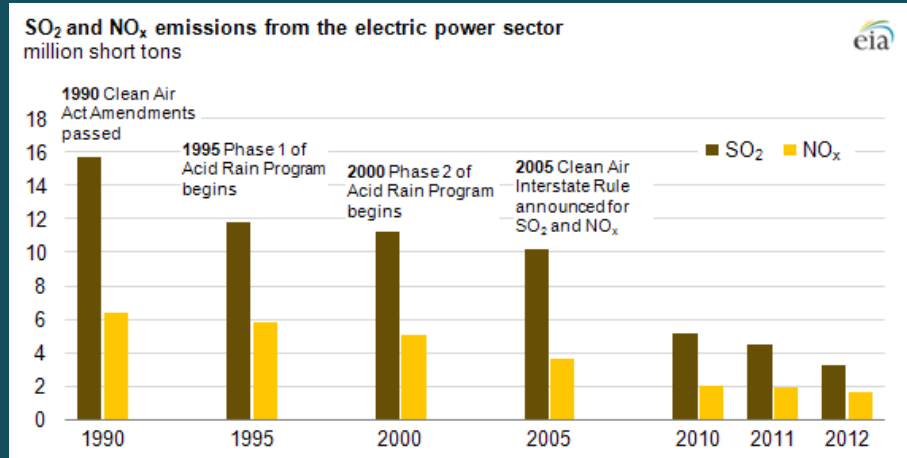
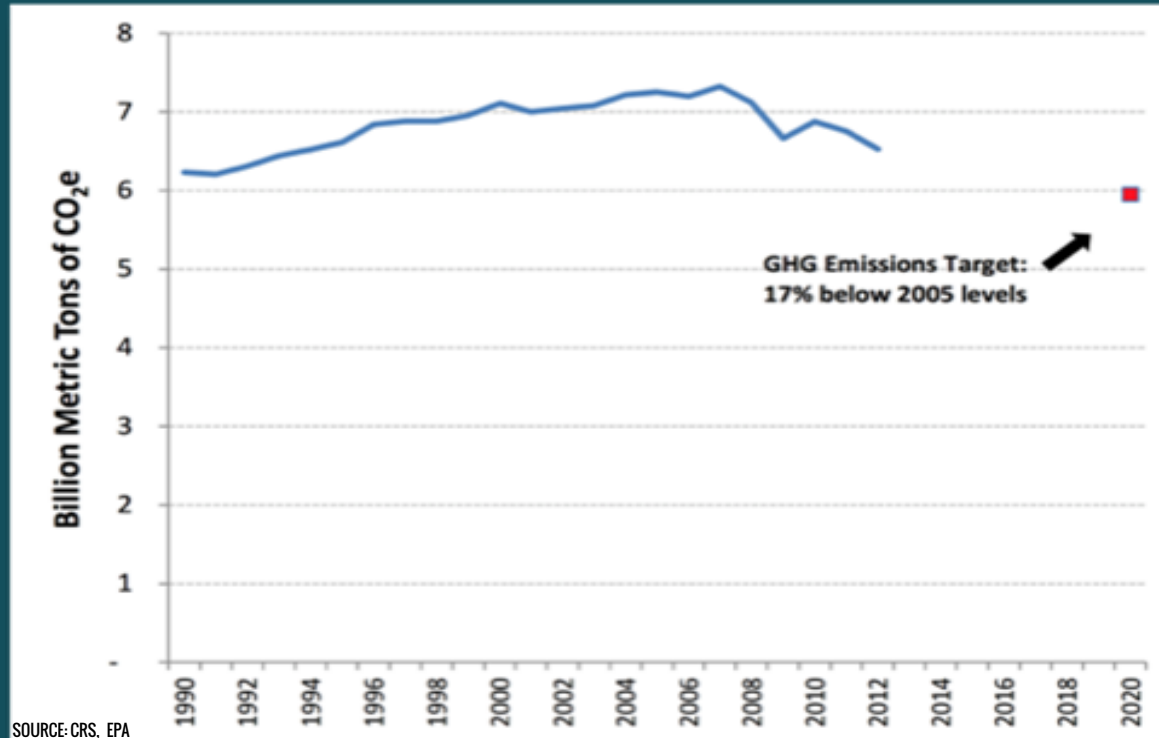


PHOTO: WASHINGTON POST



# US Greenhouse Gas Emissions ('90-'14)



# Clean Power Plan, 2014-2017: The Limits of Executive Federalism

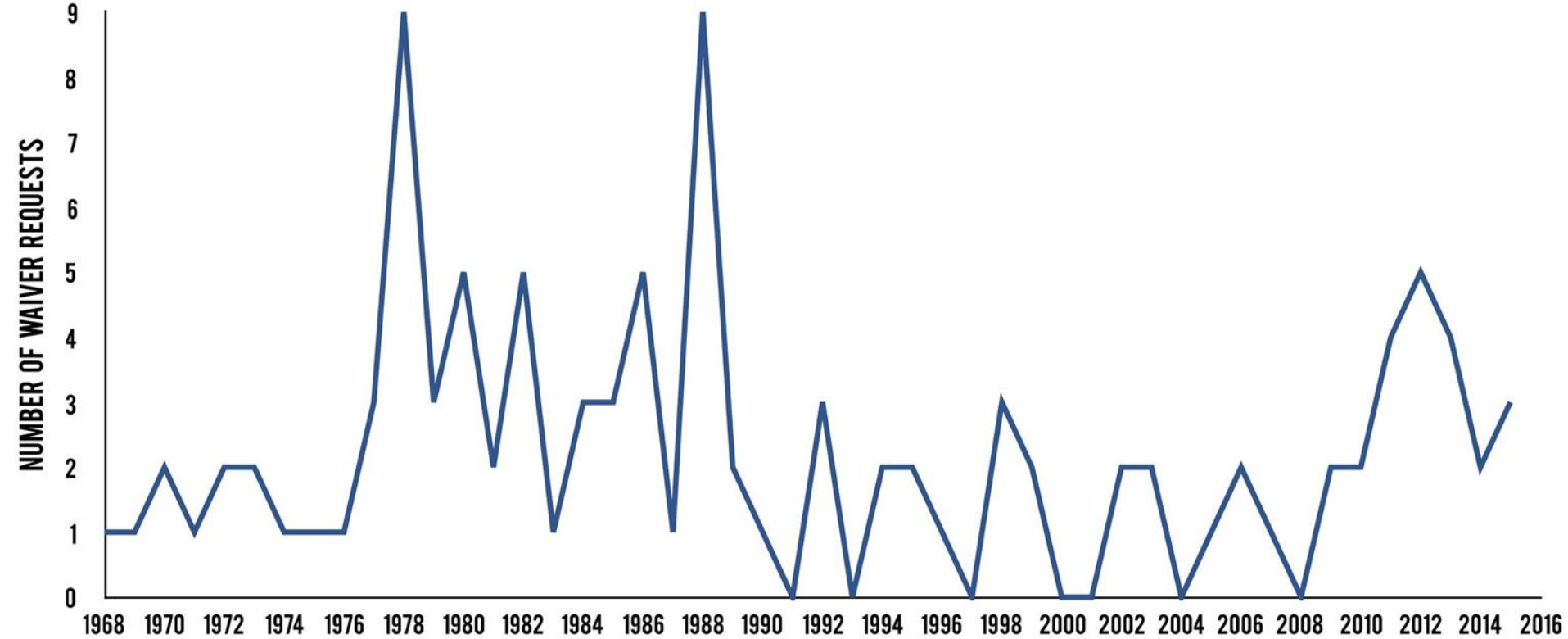


# Vehicle GHG Policy, 2009-20??

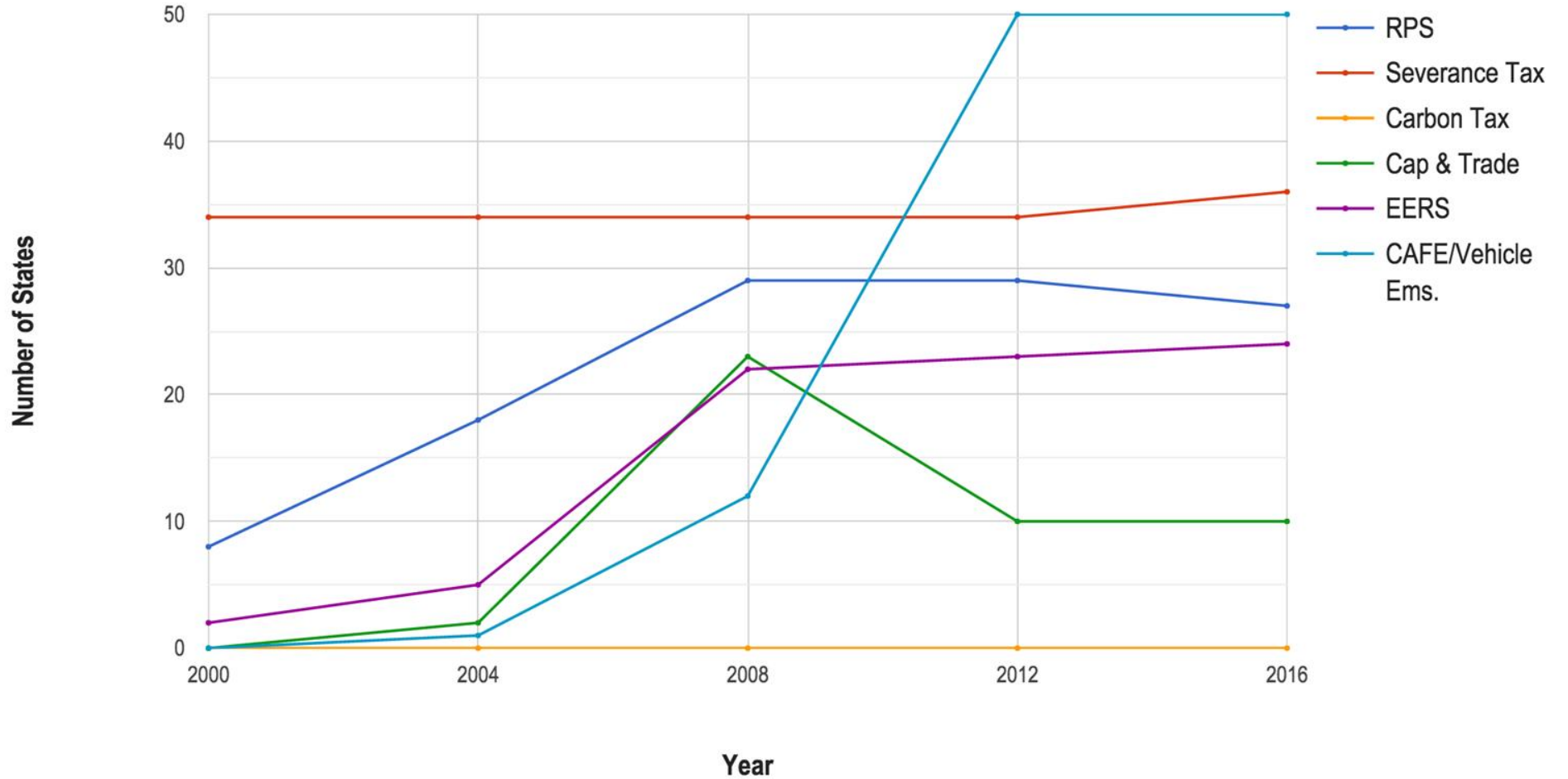
---



# EPA SUMMARY OF DETERMINATION ON CALIFORNIA WAIVER REQUESTS, 1968-2015



# U.S. Climate Policy Implementation (2000-2016)



# Political Feasibility

## Economic Desirability

	Low	Medium	High
Low			<ul style="list-style-type: none"><li>• Renewable Portfolio Standards</li><li>• Energy Efficiency Resource Standards</li><li>• Tailpipe/Fuel Economy Standards</li></ul>
Medium		<ul style="list-style-type: none"><li>• Cap &amp; Trade</li></ul>	
High	<ul style="list-style-type: none"><li>• Carbon Tax</li></ul>		



# Will California Remain Active?



PHOTO: CHARGED MAGAZINE



PHOTO: CA ARB



PHOTO: REUTERS, MAX WHITTAKER



PHOTO: INSIDE EVS



PHOTO: USA TODAY, NICK UT

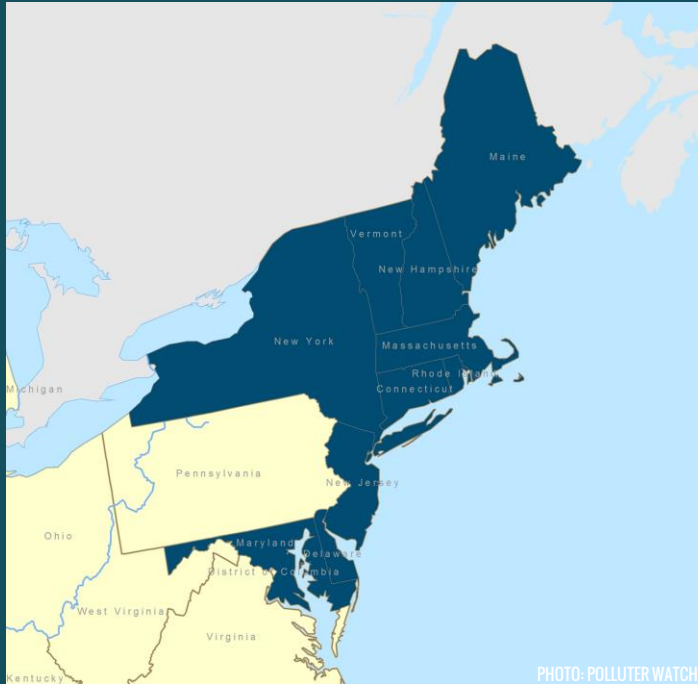


PHOTO: AUTO GREEN MAGAZINE

# Should Provinces Keep Talking to CA?



# Will RGGI Remain Active—and Expand?



## By the Numbers: Programs Funded by Cumulative RGGI Investments



### Participating Households

To date: 3.7 million



### Energy Bill Savings

To date: \$395 million

Lifetime: \$2.9 billion



### Short Tons CO<sub>2</sub> Avoided

To date: 1.3 million

Lifetime: 10.3 million



### Participating Businesses

To date: 17,800



### Megawatt Hours Saved

To date: 1.8 million

Lifetime: 11.5 million



### Equiv. Cars off Road

To date: 245,000

Lifetime: 1.9 million



### Workers Trained

To date: 3,700



### mMBTU Saved

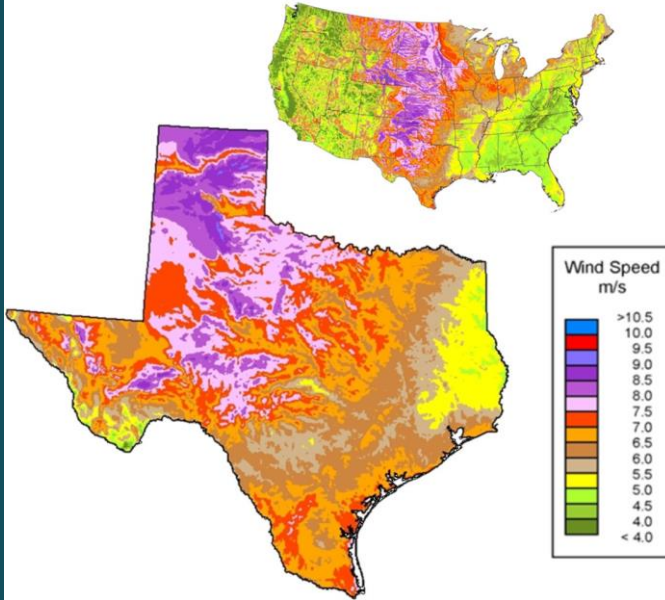
To date: 2.9 million

Lifetime: 48.7 million

PHOTO: RGGI

# Are there lessons from Texas?

Wind Resources in Texas and the U.S.



Source: National Renewable Energy Laboratory



PHOTO: CNN



PHOTO: REPORTING TEXAS



# Are there lessons from extraction?



PHOTO: NEWSMAX

# Then As Now...

**“The Americans can always be trusted to do the right thing, once all other possibilities have been exhausted”  
- Winston Churchill**

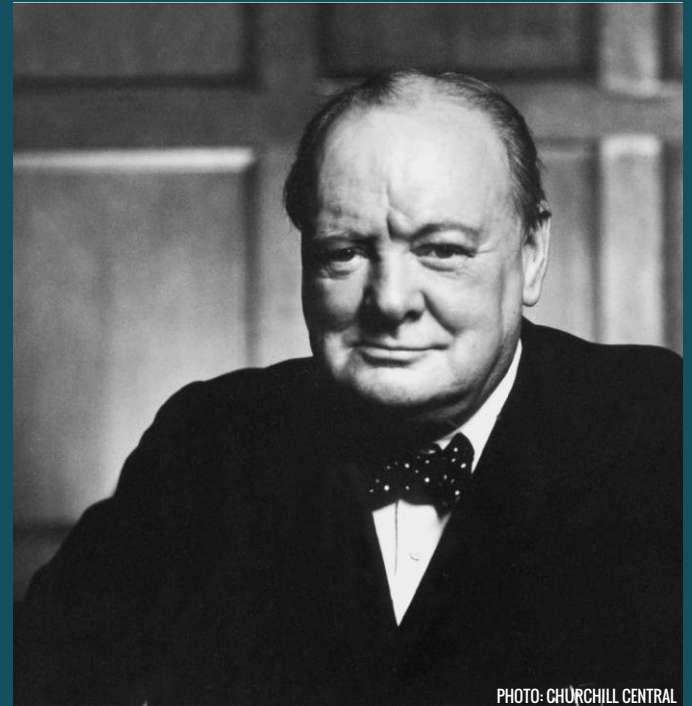


PHOTO: CHURCHILL CENTRAL