

United States Climate Policy:

Domestic Drivers of International Cooperation

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IGES Climate Change Project
19th PECC General Meeting
21 October 2010
Hayama, Japan



Outline

- Realismand Liberalism
- Domestic Politics
- Concluding Thoughts

Realism:

Key Assumptions

- ANARCHY
- POWER
- STATES



“China and US blamed as climate talks stall”

-The Guardian, October 10, 2010



Realism:

Prisoner's Dilemma

		China	
		Pollute	Cooperate
United States	Pollute	0,0	-5,10
	Cooperate	10,-5	5,5

....and Liberalism: Key Assumptions

- ~~ANARCHY~~
- INSTITUTIONS
- ~~POWER~~
- COLLECTIVE GAINS
- STATES

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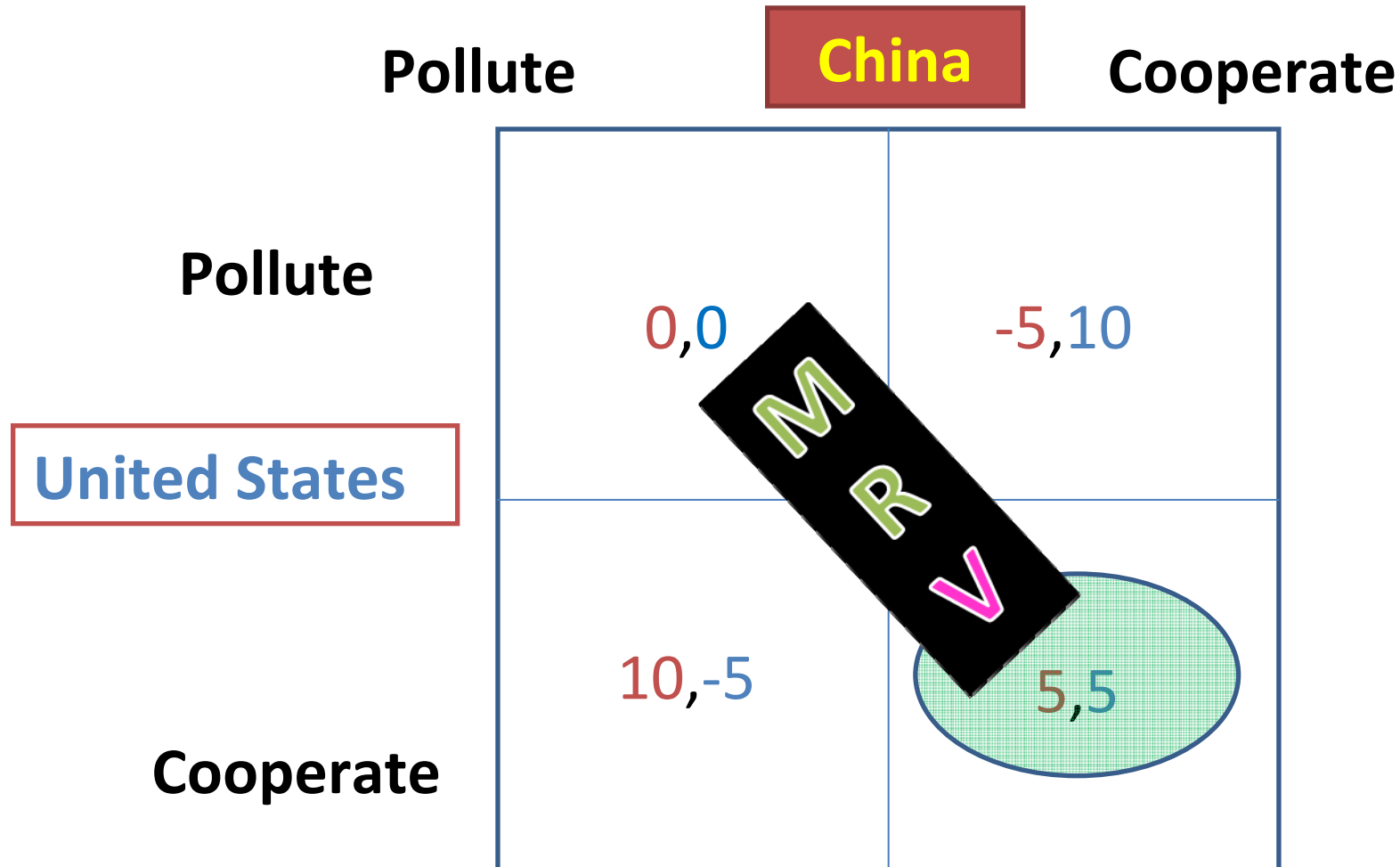
17% reduction off of
2005 by 2020



40-45% carbon
intensity
improvement off of
2005 by 2020



....and Liberalism: Prisoner's Dilemma



Domestic Politics:

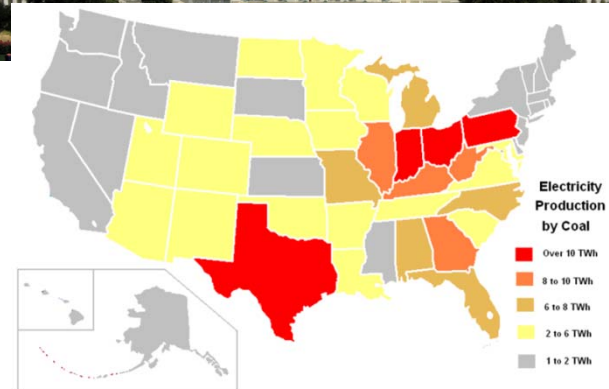
Key Assumptions

17% reduction off of
2005 by 2020

~~ANARCHY~~
• INSTITUTIONS

~~POWER~~
• COLLECTIVE GAINS

~~STATES~~
• STATES



Domestic Politics:

The Audacity of Hope

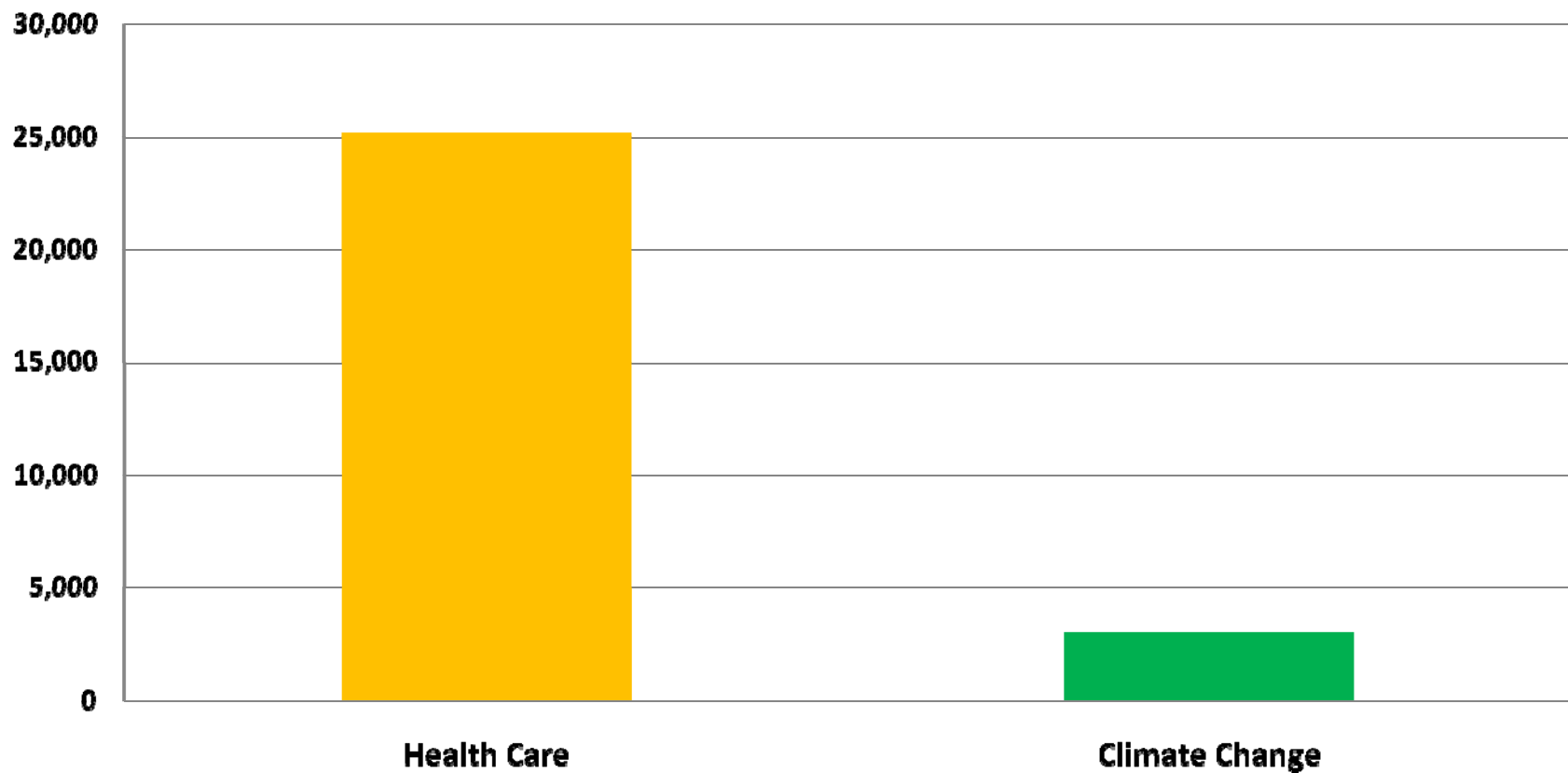
-I am absolutely certain that generations from now, we will be able to look back and tell our children that this was the moment when we began to provide care for the sick and good jobs to the jobless; this was the moment when the rise of the oceans began to slow and our planet began to heal...



Barack Obama, Victory Speech in St. Paul, Minnesota, June 3, 2008.

Domestic Politics: Competing Priorities

Number of Hits on the www.whitehouse.gov website



Domestic Politics:

American Clean Energy and Security Act of 2009

HENRY A. WAXMAN, CALIFORNIA CHAIRMAN JOHN D. DINGELL, MICHIGAN CHAIRMAN EMERITUS EDWARD J. MARKEY, MASSACHUSETTS RICK BOUCHER, VIRGINIA FRANK PALLONE, JR., NEW JERSEY BART DODD, TENNESSEE ROBERT L. RUSS, ILLINOIS ANNA G. ESHOO, CALIFORNIA BART STUPAK, MICHIGAN ELOTT L. ENGEL, NEW YORK GENE GREEN, TEXAS DIANA DUGGETT, COLORADO VICE CHAIRMAN LOIS CAPPS, CALIFORNIA MIKE DOYLE, PENNSYLVANIA JANE HARMAN, CALIFORNIA JAN SCHAKOWSKY, ILLINOIS CHARLES A. CORKALEX, TEXAS JAY INSLEE, WASHINGTON TAMMY BALDWIN, WISCONSIN MIKE ROSS, ARKANSAS ANTHONY D. WEINER, NEW YORK JIM MATHESON, UTAH G.K. BUTTERFIELD, NORTH CAROLINA CHARLIE MELANCON, LOUISIANA JOHN BARRON, GEORGIA BARRY P. HILL, INDIANA DORIS O. MATSUI, CALIFORNIA RONA CHRISTENSEN, VIRGIN ISLANDS KATHY CASTOR, FLORIDA JOHN BARBALES, MARYLAND CHRISTOPHER MURPHY, CONNECTICUT ZACHARY T. SPACE, OHIO JERRY MCNEINNEY, CALIFORNIA BETTY SUTTON, OHIO BRUCE BRALEY, IOWA PETER WELCH, VERMONT	JOE BARTON, TEXAS RANKING MEMBER RALPH M. HALL, TEXAS FRED LIPTON, MICHIGAN CLIFF STEARNS, FLORIDA NATHAN DEAL, GEORGIA ED WHITFIELD, KENTUCKY JOHN SHIMMUS, ILLINOIS JOHN B. SHADDOCK, ARIZONA ROY BLUNT, MISSOURI STEVE BUYER, INDIANA GEORGE RADANOVICH, CALIFORNIA JOSEPH R. PITTS, PENNSYLVANIA MARY BONO MACK, CALIFORNIA ORIN WALKER, OREGON LEE TERRY, NEBRASKA MIKE ROGERS, MICHIGAN SUE WILSON MYRICK, NORTH CAROLINA JOHN SULLIVAN, OKLAHOMA TIM MURPHY, PENNSYLVANIA MICHAEL C. BURGESS, TEXAS MARSHA BLACKBURN, TENNESSEE PAUL GOSNEY, GEORGIA STEVE DEAL, LOUISIANA
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ONE HUNDRED ELEVENTH CONGRESS

Congress of the United States

House of Representatives

COMMITTEE ON ENERGY AND COMMERCE

2125 RAYBURN HOUSE OFFICE BUILDING

WASHINGTON, DC 20515-6115

February 27, 2009

energycommerce.house.gov

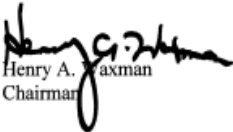
The Honorable Lisa Jackson
Administrator
Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington DC, 20460

Dear Administrator Jackson:

One of the top priorities of the Committee on Energy and Commerce is to pass comprehensive climate change legislation. To facilitate this effort, we are requesting technical assistance from the Environmental Protection Agency (EPA). In particular, we request that EPA estimate the economic impacts of our draft legislation as it is developed. EPA's analysis of the draft legislation would prove useful to us and other members of the House as we craft measures to combat global climate change.

We ask that EPA begin this process by meeting with our staff to discuss the parameters, methods, and duration of the analysis. Please call Alexandra Teitz, Lorie Schmidt or Joel Beauvais at (202) 225-4407.

Sincerely,



Henry A. Waxman
Chairman

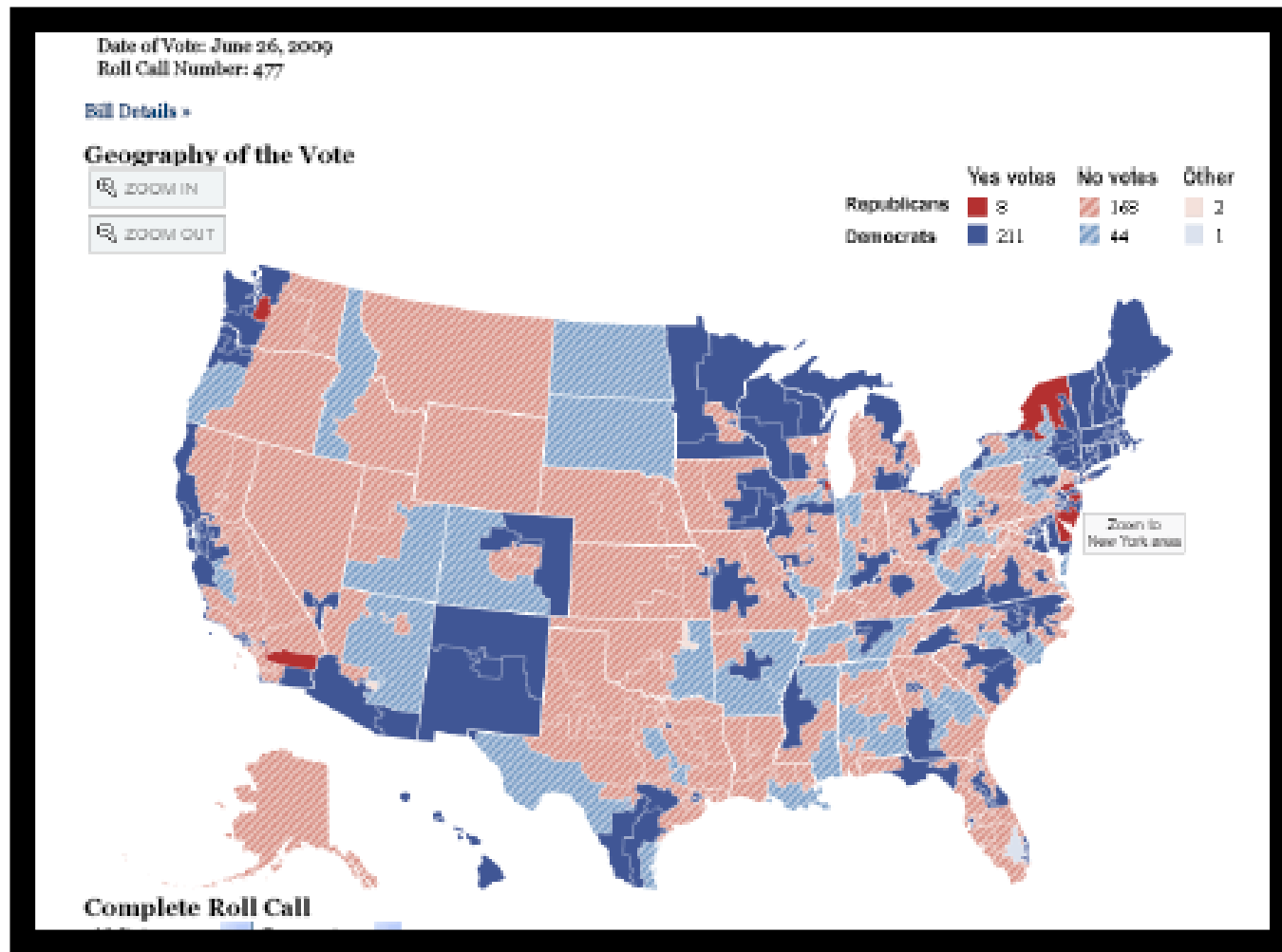


Edward J. Markey
Chairman
Subcommittee on Energy and
Environment

- Cap-and-trade
- new renewable requirements for utilities
- studies and incentives regarding new carbon capture and sequestration technologies
- energy efficiency incentives for homes and buildings
- grants for green jobs
- Eight Republicans supported it.

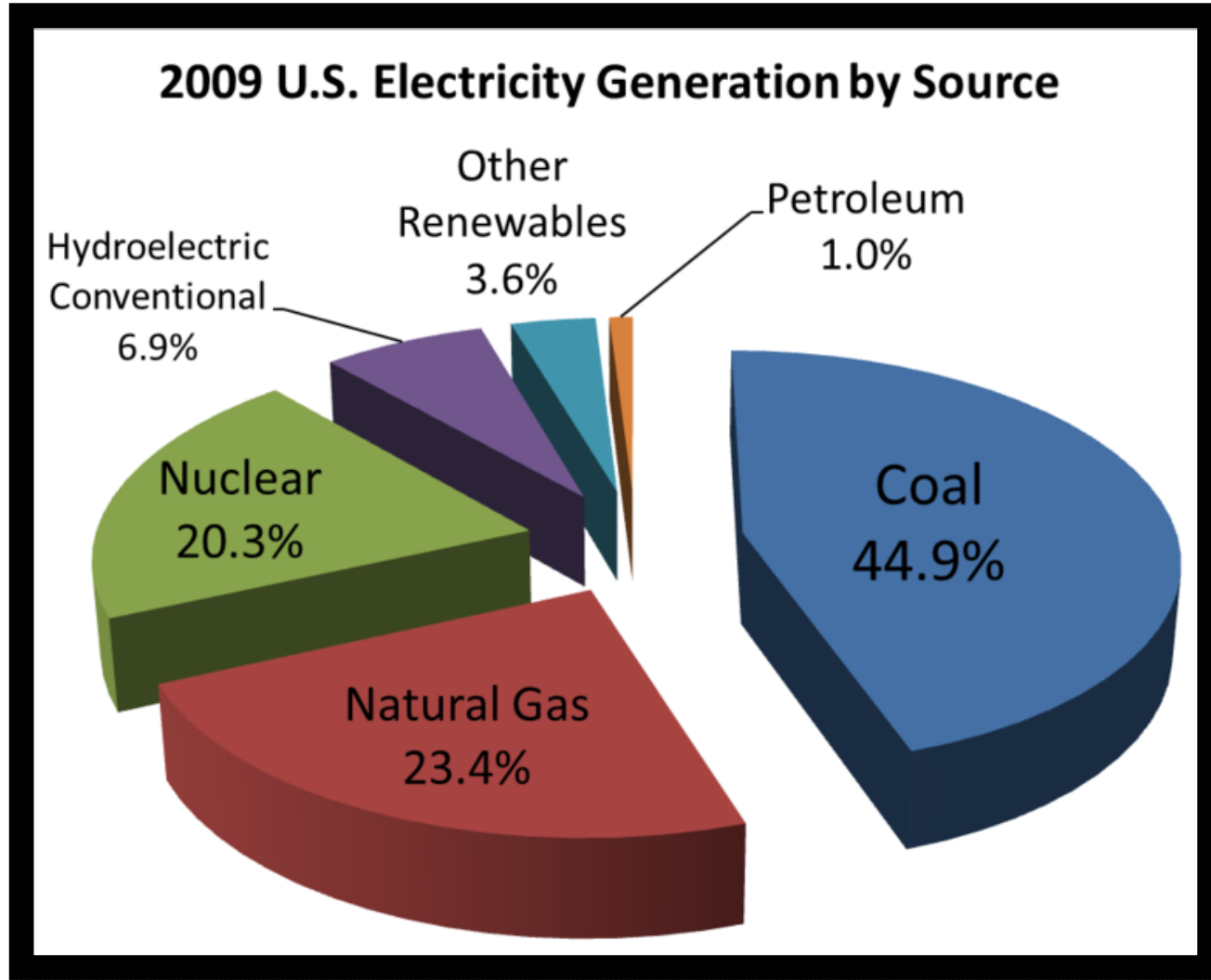
Domestic Politics:

American Clean Energy and Security Act of 2009



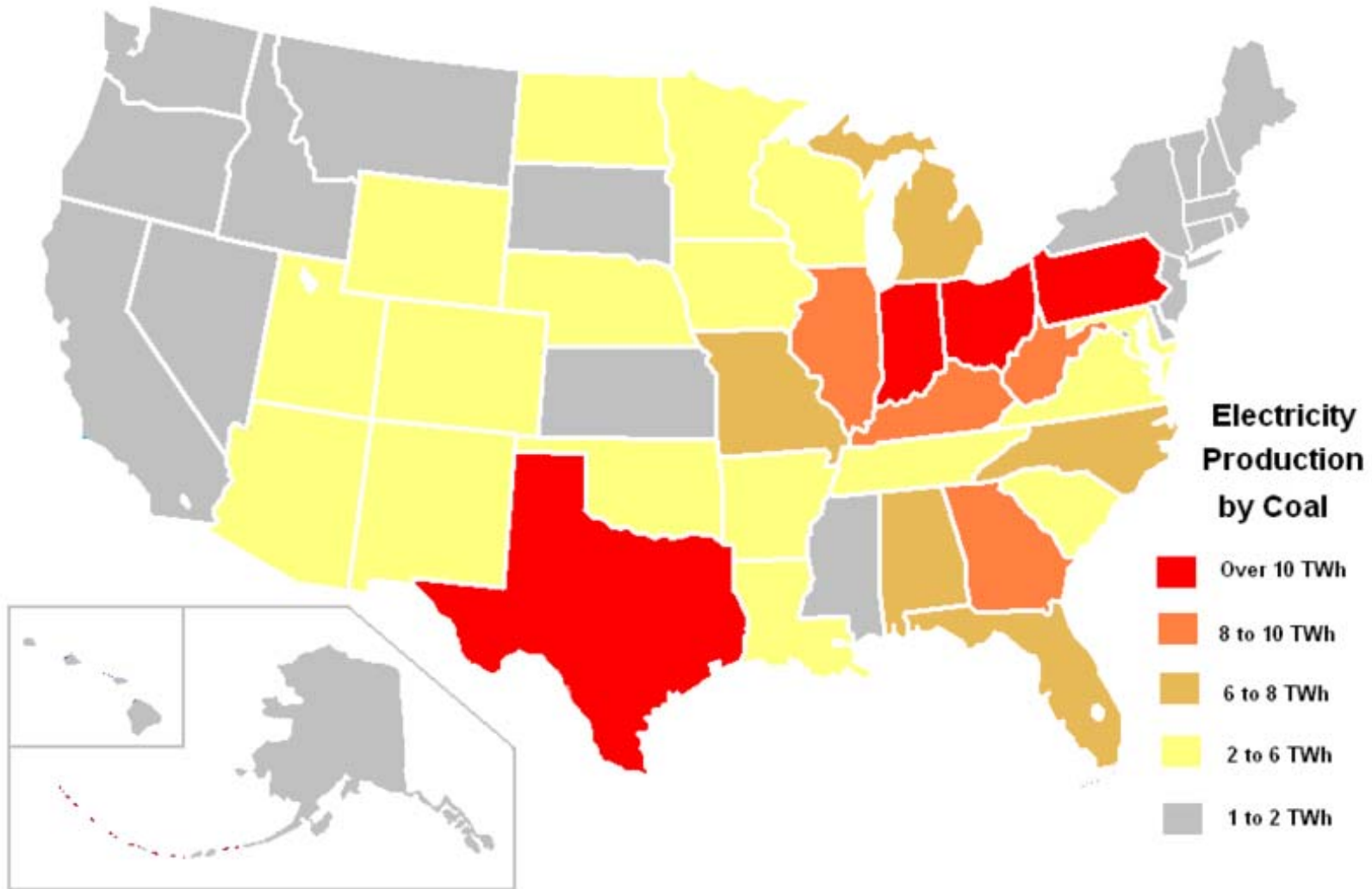
Domestic Politics:

Energy Sources in the United States



Domestic Politics:

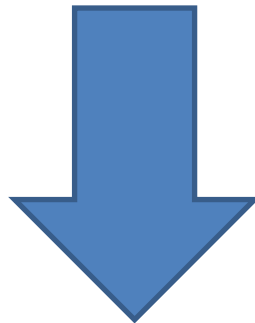
Electricity Production by State



Domestic Politics:

American Power Act

- John Kerry-
(D)Massachusetts
- Joe Lieberman-
(I)Connecticut
- Lindsay Graham-
(R)South Carolina



Domestic Politics: Progress



Clean Air Act

US EPA

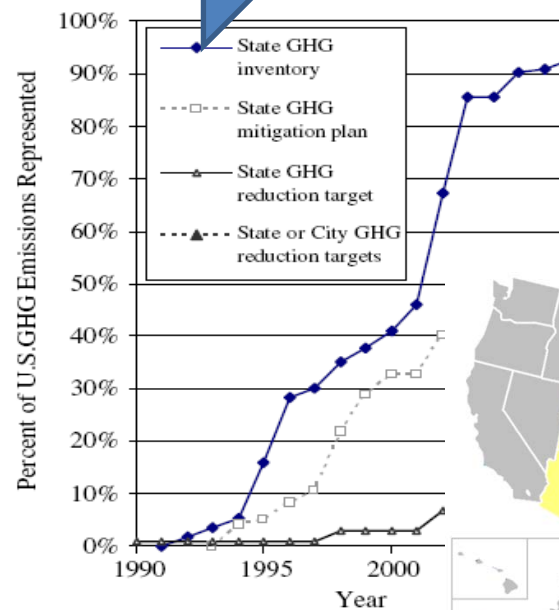
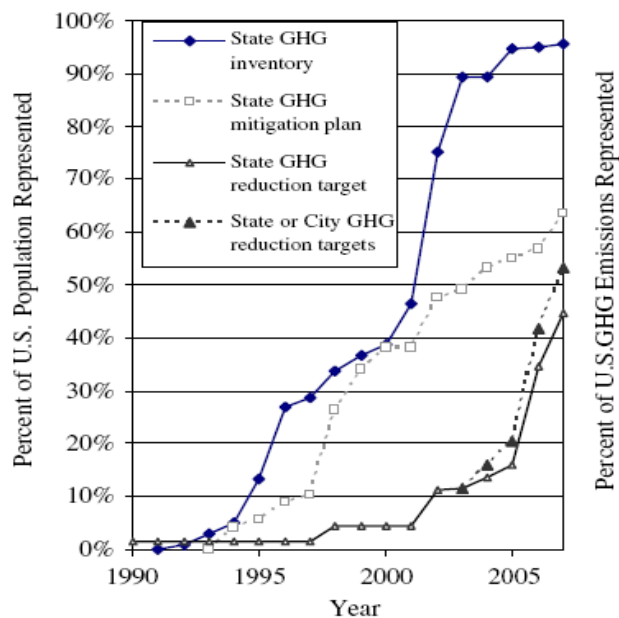
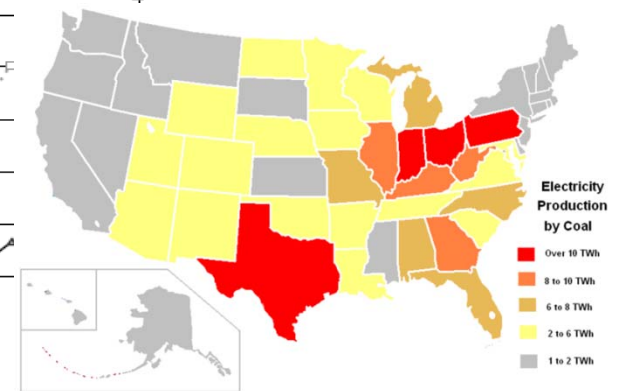


Fig. 1. Trends in US involvement in climate change actions, 1990–2007.



Concluding Thoughts

- *Realism, liberalism* and *domestic politics* can offer important insights into the causes of cooperation
- Subnational interests and administrative agencies appear likely to play a greater role in climate policy in the United States
- These interests and institutions need to be clearly understood when negotiating over critical issues such as MRV

Appendix

