

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

- Realism ...and 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

17% reduction off of
2005 by 2020

- ANARCHY
- INSTITUTIONS
- POWER
- COLLECTIVE GAINS
- STATES

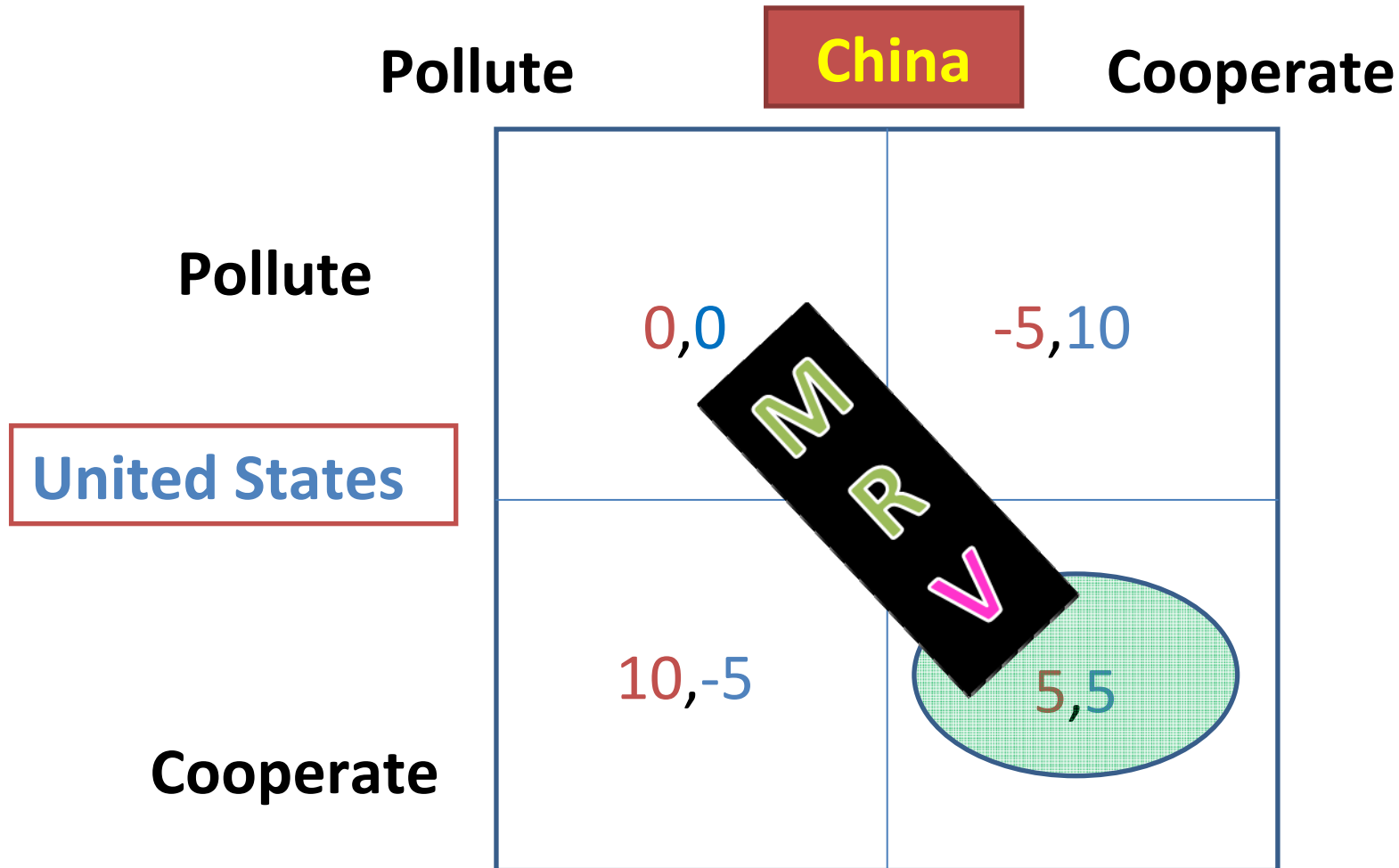
M
R
V



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



....and Liberalism: Prisoner's Dilemma



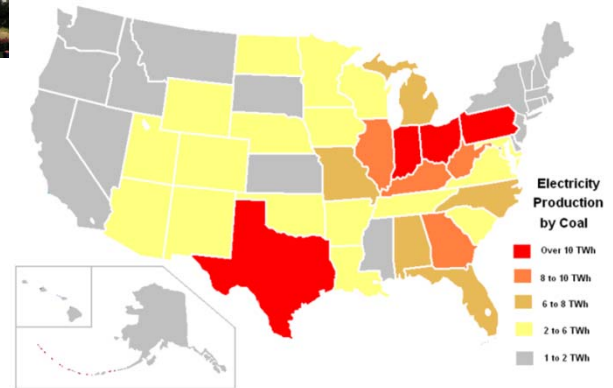
Domestic Politics: Key Assumptions

17% reduction off of
2005 by 2020

~~ANARCHY~~
• HOSTILITIES

~~POWER~~
• COLLECTIVE GAINS

~~STATES~~
• STATES



Domestic Politics:

The Audacity of Hope

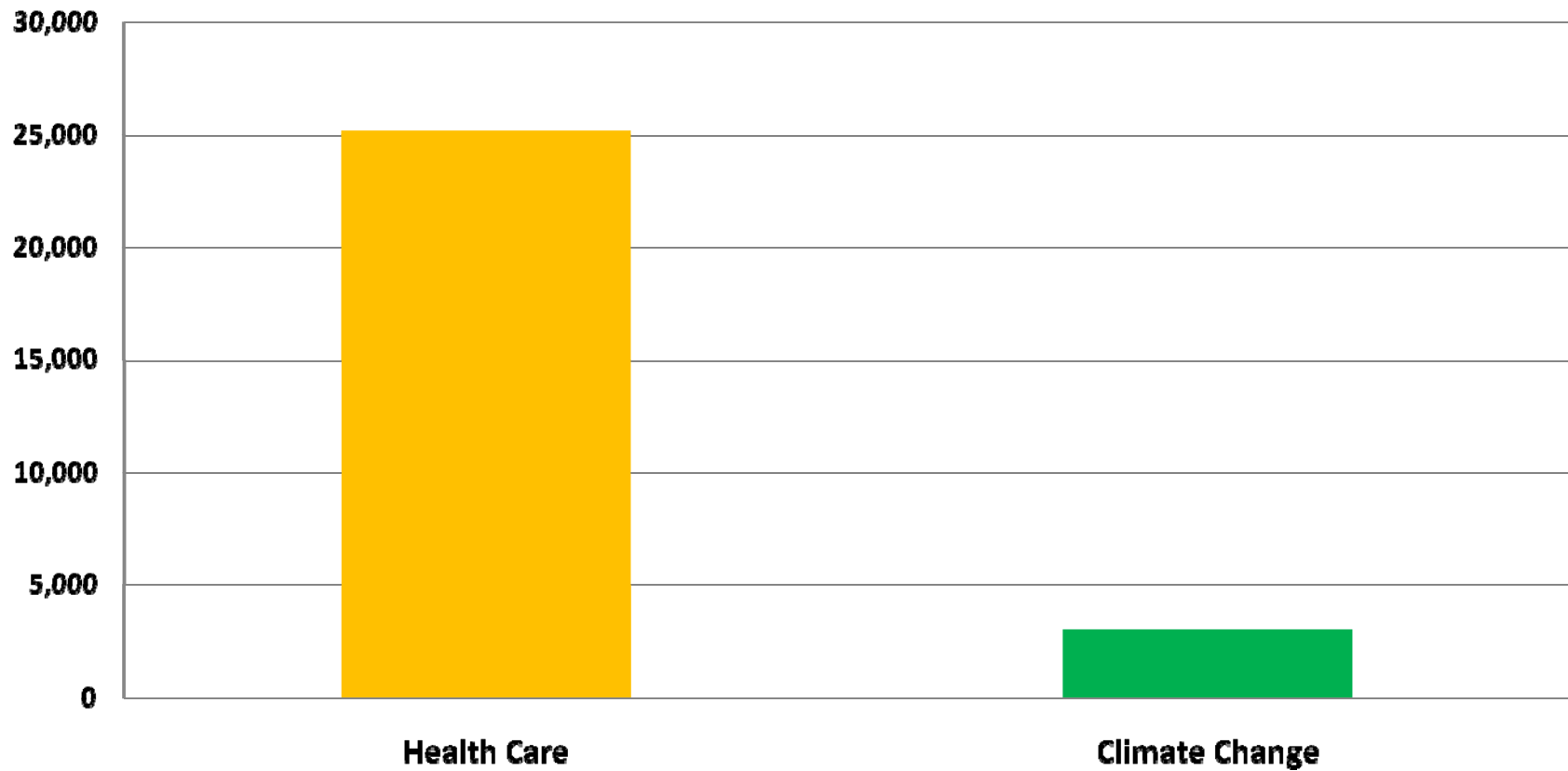
-I am absolutely certain that generations from now, we will be able to look back and tell our children that this was the moment when we began to provide care for the sick and good jobs to the jobless; this was the moment when the rise of the oceans began to slow and our planet began to heal...



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. WAJMAN, CALIFORNIA CHAIRMAN JOHN D. INGELL, MICHIGAN EDWARD J. MARKEY, MASSACHUSETTS RICK BOEHRER, VIRGINIA FRANK PALLONE, JR., NEW JERSEY BART DODD, TENNESSEE ROBERT L. RUSSO, ILLINOIS ANNA G. ESHOO, CALIFORNIA BART STUPAK, MICHIGAN ELIOT L. INGELL, NEW YORK GENE GREEN, TEXAS DIANA DUGGETT, COLORADO VICE CHAIRMAN LOIS CAPPS, CALIFORNIA MIKE DOWLE, PENNSYLVANIA JANE HARRMAN, CALIFORNIA JAN SCHAKOWSKY, ILLINOIS CHARLES A. GOMBEAU, TEXAS JAY INSLEE, WASHINGTON TAMMY BALDWIN, WISCONSIN MIKE ROSS, ARKANSAS ANTHONY D. WIENER, NEW YORK JIM MATHESON, UTAH G.K. BUTTERFIELD, NORTH CAROLINA CHARLIE MELANCON, LOUISIANA JOHN BARRON, GEORGIA BARON P. HILL, INDIANA DORIS D. MATSUI, CALIFORNIA DONNA CHRISTENSEN, VIRGIN ISLANDS KATHY CASTOR, FLORIDA JOHN BARBALES, MARYLAND CHRISTOPHER MURPHY, CONNECTICUT ZACHARY T. SPACE, OHIO JERRY McENERNEY, CALIFORNIA BETTY SUTTON, OHIO BRUCE BRALEY, IOWA PETER WELCH, VERMONT	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 Majority: (202) 225-2927 Fax: (202) 225-2505 Minority: (202) 225-3841 energycommerce.house.gov February 27, 2009	JOE BARTON, TEXAS RANKING MEMBER RALPH M. HALL, TEXAS FRED LIPTON, MICHIGAN CLIFF STEARNS, FLORIDA NATHAN DEAL, GEORGIA ED WHITFIELD, KENTUCKY JOHN SHAMKUS, ILLINOIS JOHN B. SHADGOLD, ARIZONA ROY BLUNT, MISSOURI STEVE BUYER, INDIANA GEORGE RADANOVICH, CALIFORNIA JOSEPH R. PITTS, PENNSYLVANIA MARY BONO MACK, CALIFORNIA DREG WALDEN, OREGON LEE TERRY, NEBRASKA MIKE ROGERS, MICHIGAN SUE WILKINS MYRICK, NORTH CAROLINA JOHN SULLIVAN, OKLAHOMA TIM MURPHY, PENNSYLVANIA MICHAEL C. BURGESS, TEXAS MARSHA BLACKBURN, TENNESSEE PHIL GINGREY, GEORGIA STEVE SCALISE, LOUISIANA
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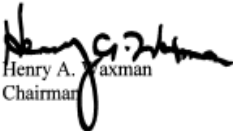
The Honorable Lisa Jackson
 Administrator
 Environmental Protection Agency
 1200 Pennsylvania Avenue NW
 Washington DC, 20460

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

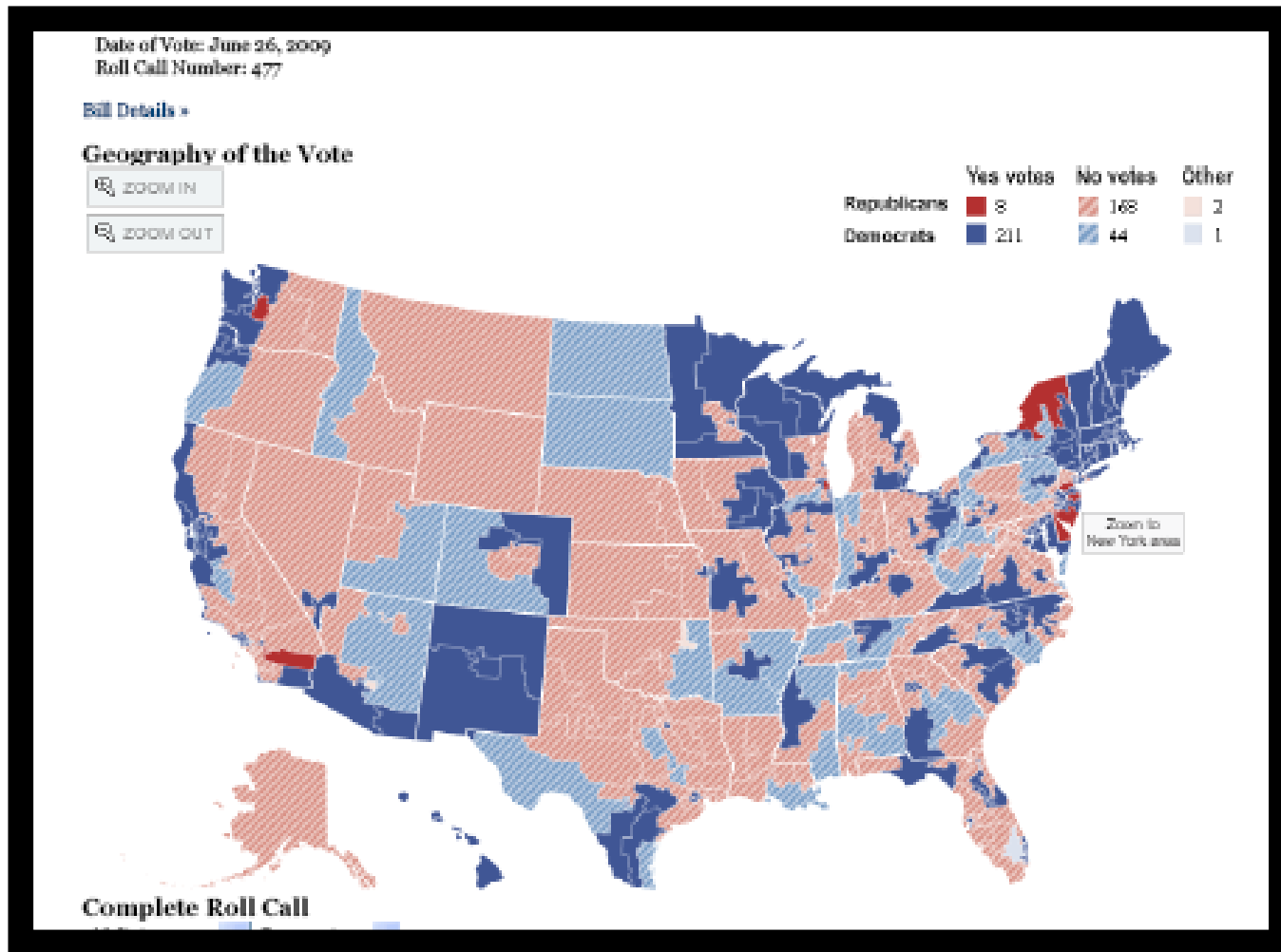


Edward J. Markey
Chairman
Subcommittee on Energy and Environment

- 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.

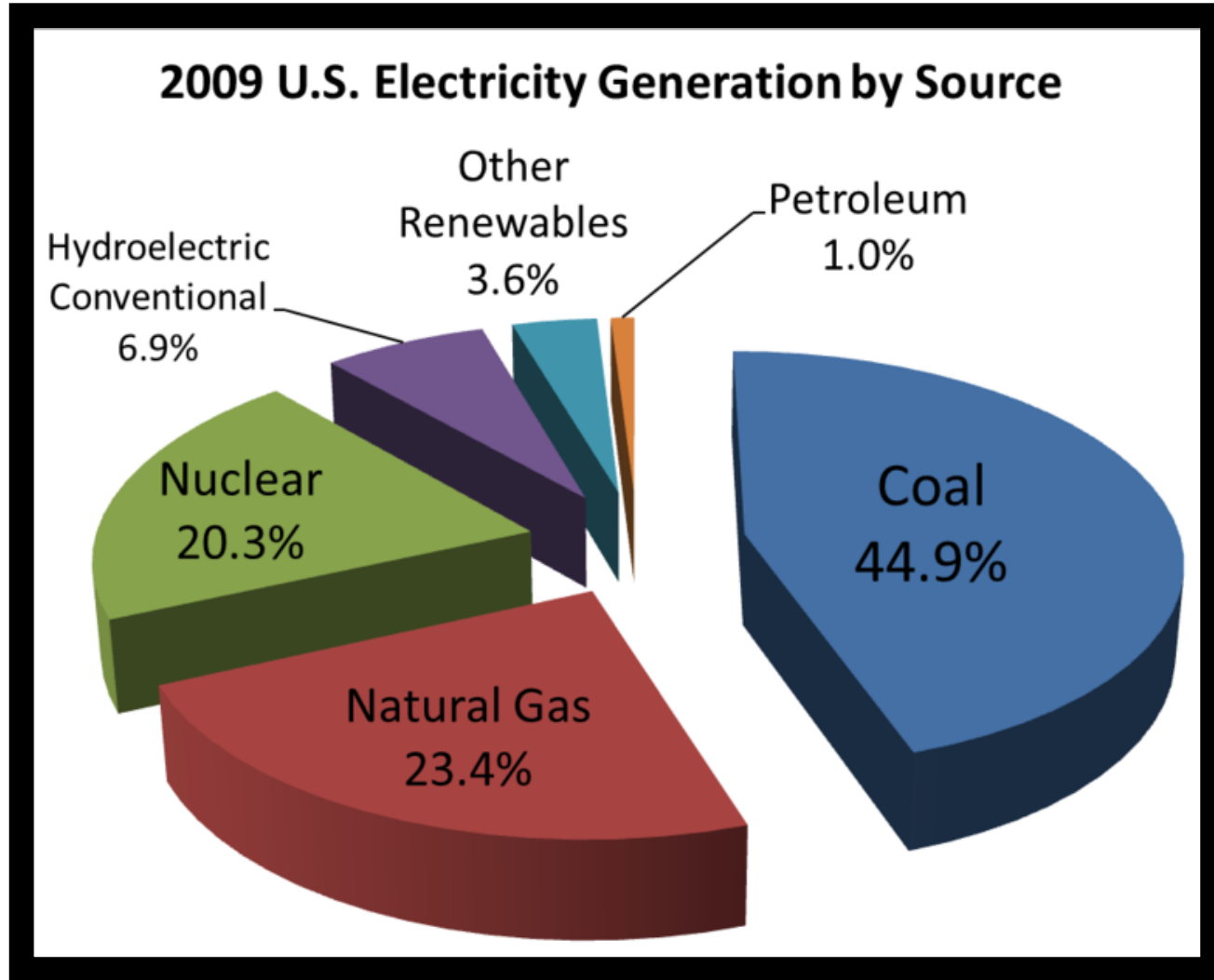
Domestic Politics:

American Clean Energy and Security Act of 2009



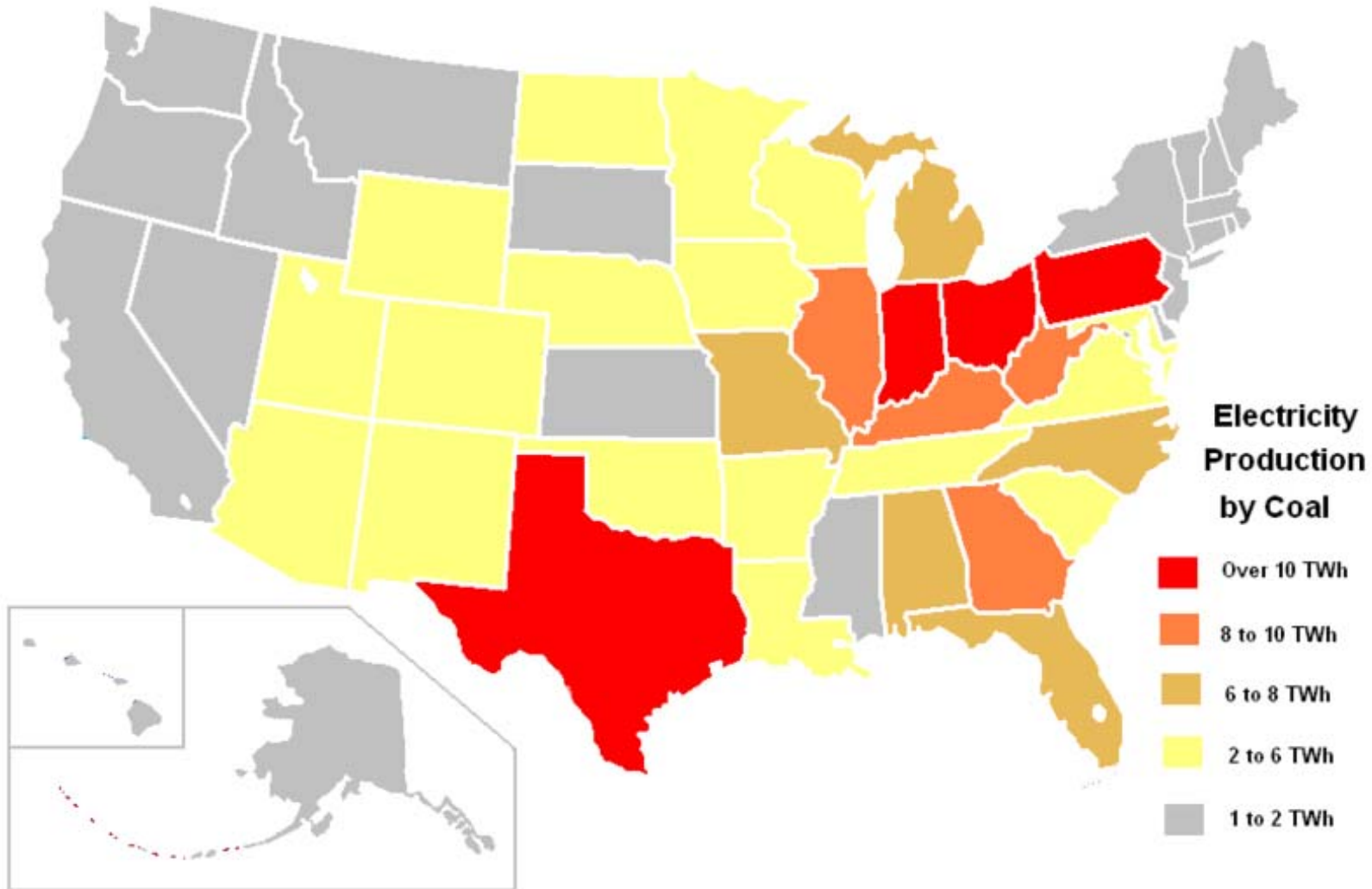
Domestic Politics:

Energy Sources in the United States



Domestic Politics:

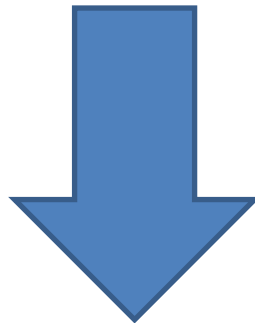
Electricity Production by State



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

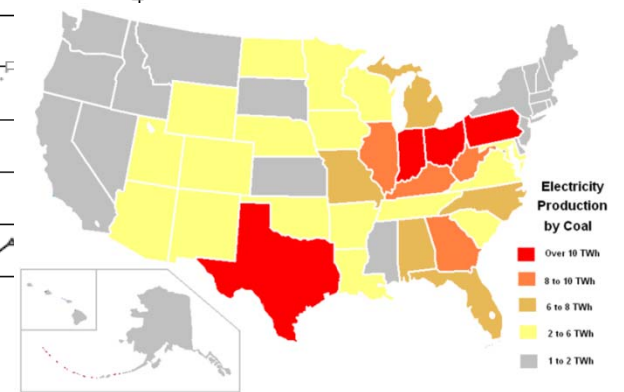
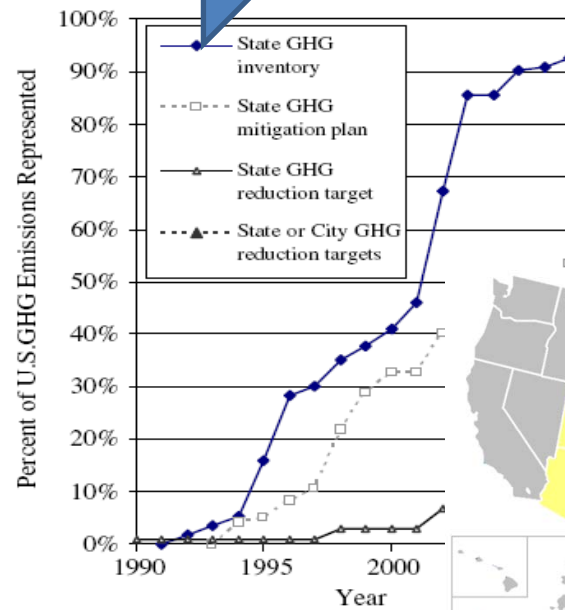
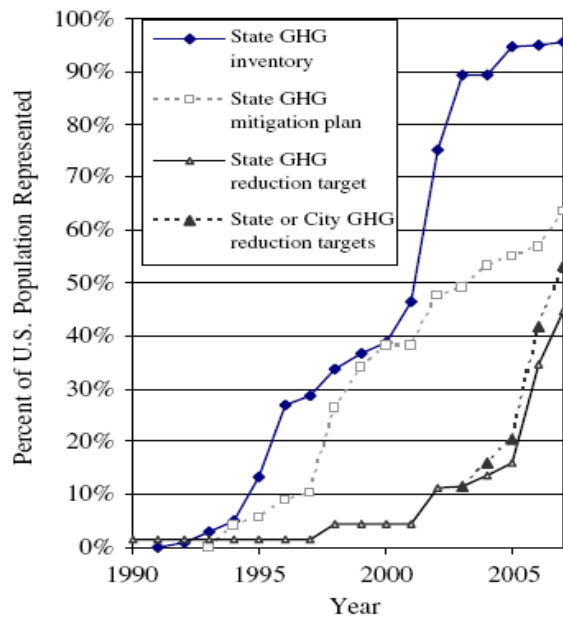


Fig. 1. Trends in US involvement in climate change actions, 1990–2007.

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

