

# Regional and National Greenhouse Gas Policies

AWMA-NES Fall 2007 Conference



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# M.J. Bradley & Associates

Electric & Gas Sector

Transportation

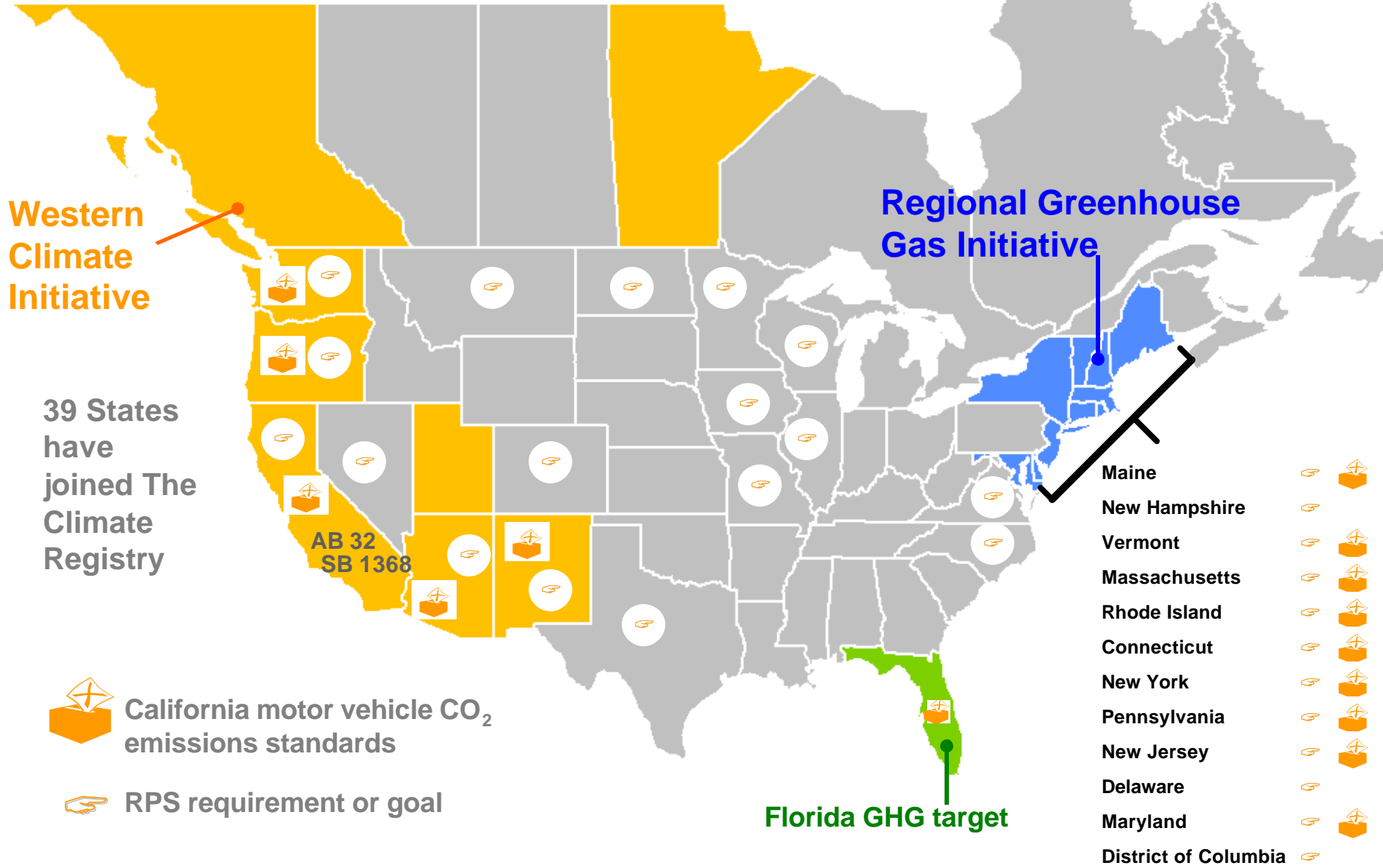
Climate Services

Strategic Services

- Environmental Strategy
- Regulatory/Legislative Advocacy
- Offset Acquisition
- Diesel Retrofit Projects
- Emissions Inventories
- Technology Evaluations
- Multi-Stakeholder Collaborations

## Sample Clients

- Entergy Corporation
- Exelon Corporation
- Florida Power & Light Company
- PG&E Corporation
- New York Power Authority
- NiSource, Inc.
- Public Service Enterprise Group
- Port Authority of New York and New Jersey
- New York City DOT
- Sempra Energy
- Massachusetts Bay Transit Authority
- Environmental Defense
- Natural Resources Defense Council



# Federal Climate Change Landscape

## House Proposals

## Senate Proposals

**Climate Stewardship Act**  
(HR 620)  
Olver, Gilchrest

Cap-and-trade program covering 85% of U.S. GHG emissions

**The Global Warming Pollution Reduction Act**  
(S 309) Sanders, Boxer

Economy-wide emissions reduction program (cap-and-trade not required), vehicle emissions standards, RPS

**Safe Climate Act**  
(HR 1590) Waxman

Economy-wide cap-and-trade, vehicle emissions standards, RPS

**Clean Air Planning Act**  
(S.1177) Carper

Multi-pollutant bill for the electric generating sector only

**New Apollo Energy Act of 2007** (HR 2809) Inslee

Economy-wide cap-and-trade, RPS, energy-efficiency standards

**Electric Utility Cap-and-Trade Act** (S 317)  
Feinstein, Carper

CO<sub>2</sub> cap-and-trade program for the electric generating sector only

**Low Carbon Economy Act**  
(S 1766) Bingaman, Specter

Upstream, economy-wide cap-and-trade program

**America's Climate Security Act** (S. 2191) Lieberman, Warner

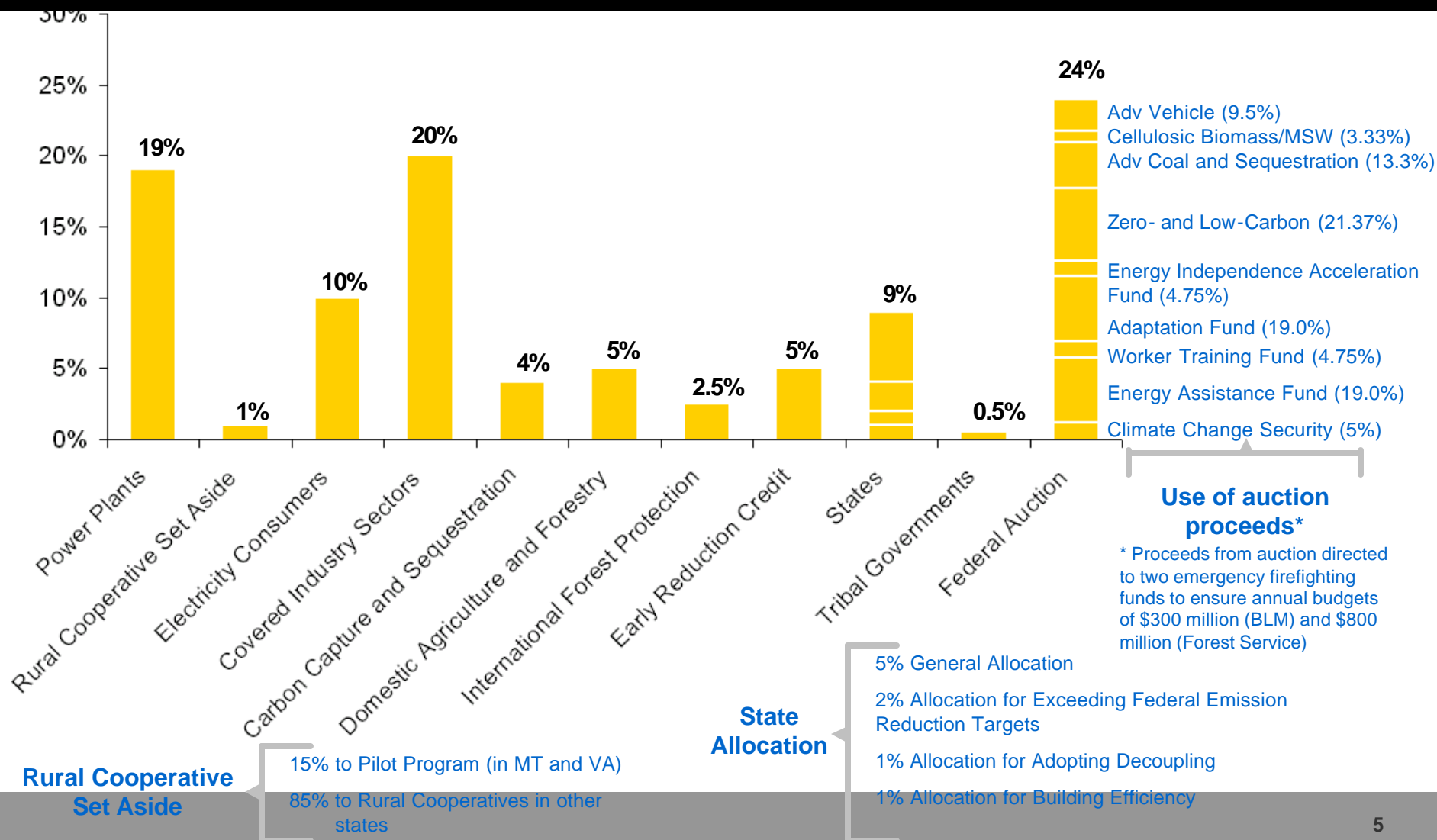
Economy-wide cap-and-trade program covering 80% of U.S. GHG emissions

# Key Design Elements

- Sector Coverage
- Cap Level/Reduction Trajectory
- Point of Regulation
- Allowance Distribution
  - Among Sectors
  - Auction vs. Direct
- Allocation of Allowances
- Companion Policies
- Cost Control Mechanisms
  - Safety Valve
  - Market Oversight Committee
  - Banking/Borrowing
  - Offsets
  - Multi-year Compliance Periods
- Use of Auction Revenues
- International Provisions

# The Distribution of Allowances under Senators Lieberman and Warner's America's Climate Security Act of 2007 in 2012

Source: The Lieberman-Warner America's Climate Security Act of 2007, November 1, 2007





## Contact

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# The Distribution of Allowances under Senators Lieberman and Warner's America's Climate Security Act of 2007 in 2012

Source: The Lieberman-Warner America's Climate Security Act of 2007, October 18, 2007

