

# The Clean Energy-Environment State Partnership

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Air Innovations  
Conference

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# The Clean Energy-Environment State Partnership

A voluntary state-federal partnership with leading states to advance clean energy policies that achieve economic, public health, and environmental goals

## Partners take action:

- Foster collaboration among state agencies
- Establish 1 or more clean energy goals
- Conduct analyses, evaluate options and measure benefits
- Develop and implement clean energy-environment action plan

## EPA provides:

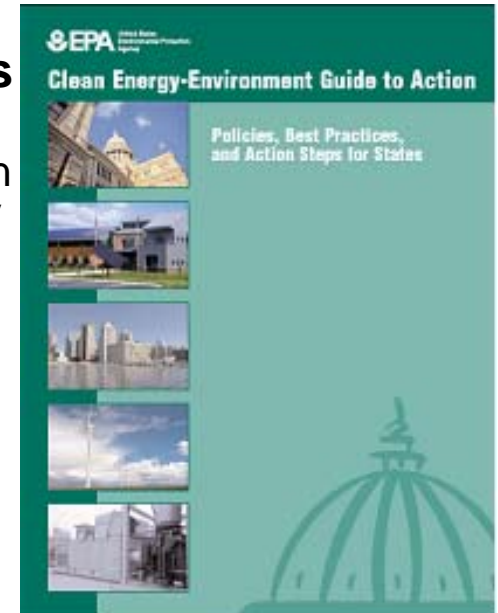
- Dedicated, hands-on assistance evaluating strategic and programmatic options
- Targeted guidance and analysis
- State-to-state peer exchange and communication support
- Information about funding opportunities and related clean energy resources
- National recognition



# EPA Clean Energy-Environment *Guide to Action*

**New Report!**

- **The *Clean Energy-Environment Guide to Action* describes 16 cost-effective clean energy policies that states have successfully implemented**
  - ▶ Builds on established state models and experiences in designing, implementing, and evaluating clean energy programs.
  - ▶ includes specific action steps, best practices and lessons learned
  - ▶ Designed to help states develop new clean energy programs or enhance existing ones
- **Designed for use by state energy and environmental policymakers.**
  - ▶ Identifies action steps for air and energy officials and utility regulators
  - ▶ Describes role of state legislatures, executive branch and other state agencies
  - ▶ Includes numerous state examples and federal, state and nonprofit resources
- **Available on EPA's Clean Energy Web site**
  - <http://www.epa.gov/cleanenergy/stateandlocal/>



# EPA Clean Energy-Environment Guide to Action

Policy	EE	RE	DG/CHP
<b>State Planning and Incentive Structures</b>			
Lead by Example	X	X	X
State and Regional Energy Planning	X	X	X
Determining the AQ Benefits of Clean Energy	X	X	X
Funding and Incentives	X	X	X
<b>Energy Efficiency Actions</b>			
Energy Efficiency Portfolio Standards	X		
Public Benefit Funds for Energy Efficiency	X		
Building Codes for Energy Efficiency	X		
State Appliance Standards	X		
<b>Renewable Energy and Combined Heat and Power</b>			
Renewable Portfolio Standards		X	X
Public Benefit Funds for Clean Energy Supply		X	X
Output-Based Environmental Regulations		X	X
Interconnection Standards		X	X
Fostering Green Power Markets		X	X
<b>Utility Planning and Incentive Structures</b>			
Portfolio Management Strategies	X	X	X
Utility Incentives for Demand-Side Resources	X	X	X
Emerging Approaches: Removing Rate Barriers to Distributed Generation		X	X



# Lessons and Opportunities

## **Partners have different needs, but common trends emerge:**

- Lead by Example
- Measurement and Tracking
- Biomass/Biofuels
- Integrating Clean Energy/Climate
- Connecting Air, Energy, and Utility policy makers
- Financing

## **Innovation doesn't mean starting from scratch:**

- Take advantage of successful programs, policies, tools
- Work with strategic partners
- Refine or expand best practices to address new challenges or technologies

# Our State Partners

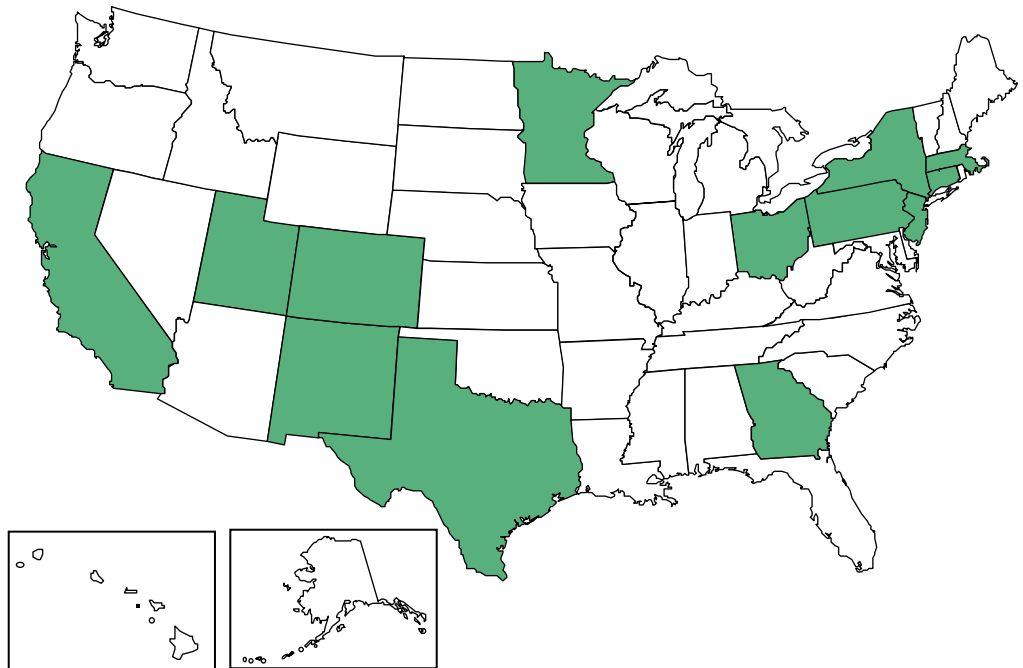
## Together, EPA's Partner States Represent...

- 52% of U.S. population
- 48% of U.S. energy consumption
  - ▶ 6 of 10 highest energy consuming states
- 55% of total U.S. GSP
- 46% of total U.S. CO<sub>2</sub> emissions from fossil fuel combustion

WELCOME

**Massachusetts and Utah are joining the Partnership today.**

**Participating States (14):**  
CA, CO, CT, GA, MA, MN, NC, NJ, NM, NY, OH, PA, TX, UT





**Clean Energy**Environment  
STATE PARTNERSHIP