



## Comprehensive State Energy Planning

NASEO Affiliates' State Energy Planning Taskforce  
January 6, 2015



# Agenda

- Welcome and Introductions  
Sandy Fazeli and Maurice Kaya, NASEO
- Overview of State Energy Planning  
Melissa Savage, NASEO
- State Perspectives  
Al Christopher, Virginia and Kristy Manning, Missouri
- Taskforce Goals, Structure, and Timeline  
Sandy Fazeli, NASEO



NASEO Energy Policy Outlook Conference: February 3-6, 2015

Agenda and sponsorship/exhibit/speaking opportunities may still be available: check <http://energyoutlook.naseo.org/>

Affiliates Meeting on Thursday, February 5, 2015, 5:30-6:30pm (refreshments will be served)

# + Comprehensive State Energy Planning

- Define a strategy
- Establish stakeholder consensus
- Encourage cost savings in the public and private sectors
- Achieve competitive economic advantage and growth, jobs
- Address sustainability, security, reliability, resiliency
- Promote resource diversity

## THEMES

### Pre-2010:

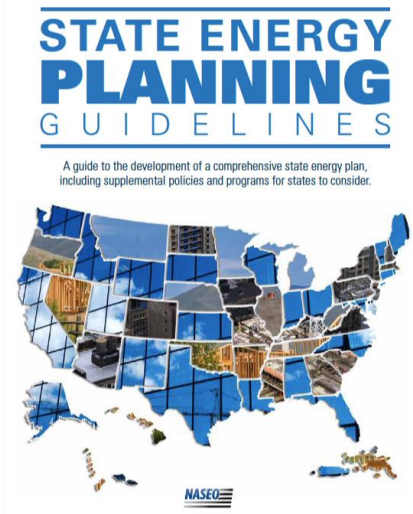
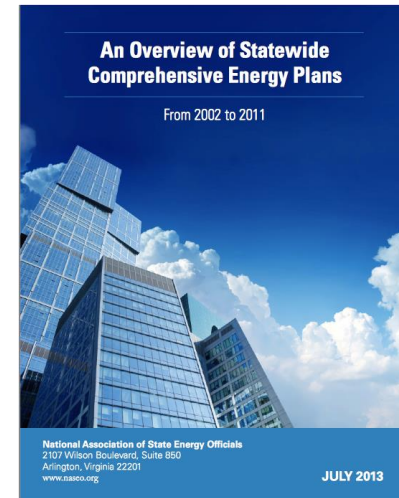
- Reduce dependence on fossil fuels and foreign oil
- Enhance energy reliability through grid improvements and ensuring adequate supply
- Reduce GHG emissions

### Post-2010:

- Enhance economic development
  - Create jobs
  - Improve workforce development
  - Spur innovation and technology
- Reduce energy use
- Enhance energy affordability

# + NASEO Resources and Support

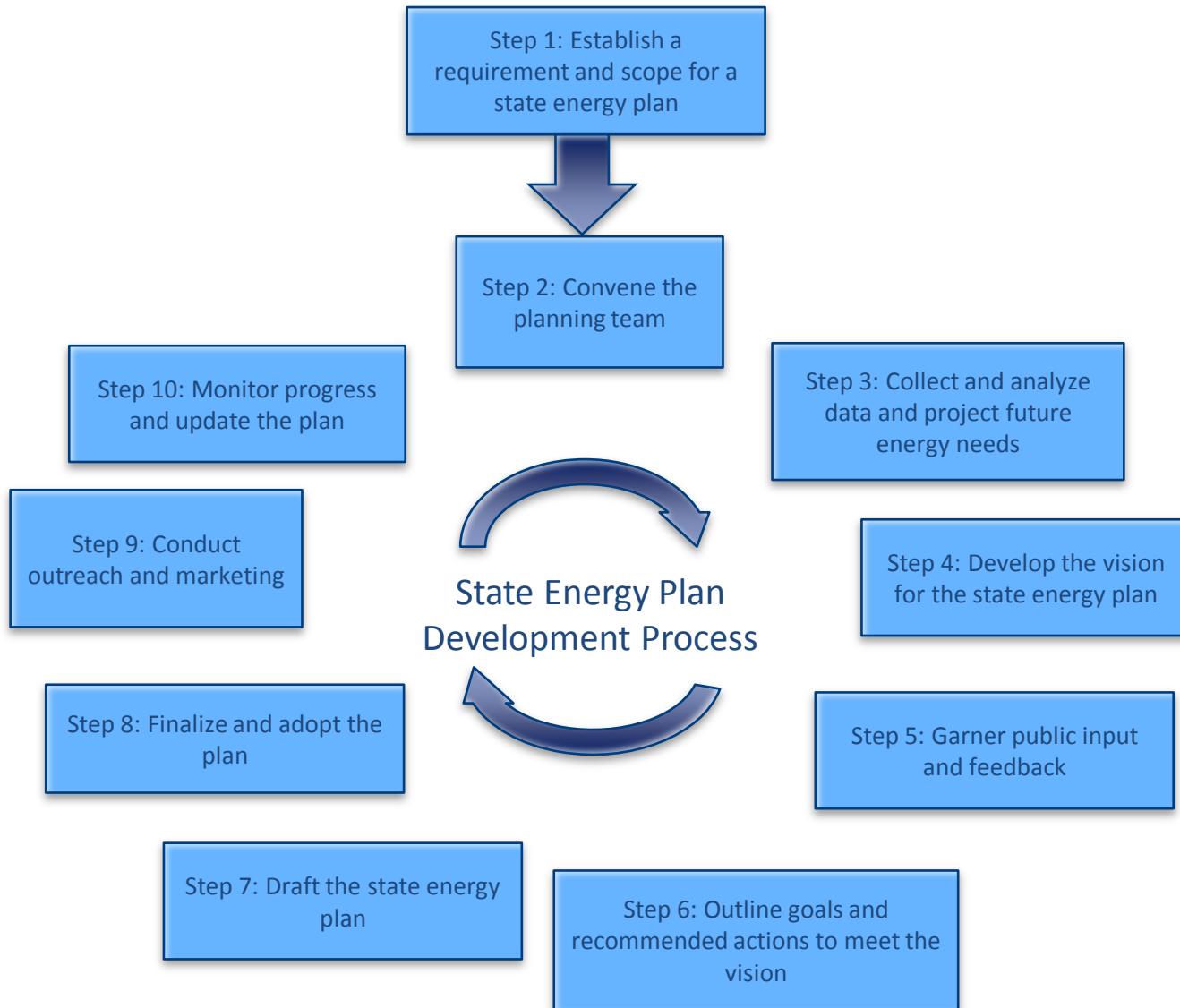
- State Energy Plan Database  
<http://www.naseo.org/stateenergyplans>
- Peer learning and information sharing
- Direct assistance to states
  - Comment on legislation
  - Provide financing options
  - Conduct presentations
  - Outline process
  - Define scope



# + States with Energy Plan Mandates

1. Arizona
2. Connecticut
3. Delaware
4. District of Columbia
5. Florida
6. Hawaii
7. Idaho
8. Maine
9. Massachusetts
10. Michigan
11. Minnesota
12. Missouri
13. Montana
14. New Hampshire
15. New Jersey
16. New York
17. North Dakota
18. Oregon
19. Pennsylvania
20. Utah
21. Vermont
22. Virginia
23. Washington
24. West Virginia

# + Energy Planning Process



# + Stakeholder Consensus

## Public Sector

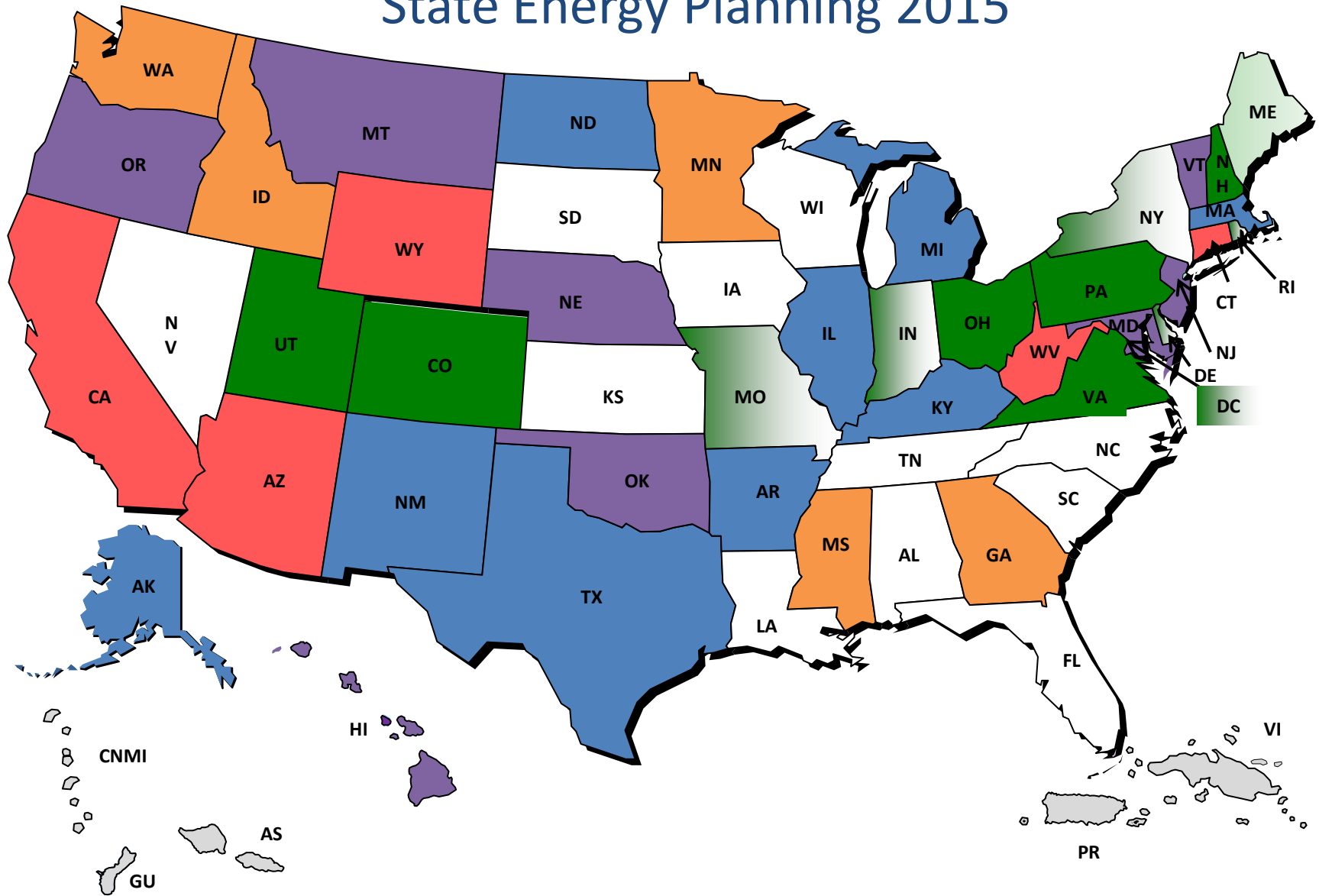
- Governor's office
- Key energy legislator(s)
- State Energy Office
- Public Utility Commission
- Environmental Agencies
- Related agency directors
- Local government and tribal leaders
- Military installation representatives
- Consumer advocates
- Research entities


## Private Sector


- Utility representatives
- Major industry groups
- Business leaders
- Energy producers
- Financial institutions
- Academic institutions
- Energy-focused non-profit organizations
- Others: civic groups, faith based groups, community groups





# State Energy Planning 2015





 Plans developed in 2010 or before

 Plans developed in 2011

 Plans developed in 2012

 Plans developed or updated in 2013

 Plans developed or updated in 2014

 Updated or new plan in progress



## Takeaways

- Successful implementation is dependent on a plan's overall development process.
- There is an opportunity to draw out a national policy perspective on meeting America's future energy needs.
- There are clear linkages between state, local, and federal policies and programs that can be addressed within the plans.
- NASEO seeks to raise the quality of state energy planning by institutionalizing and formalizing the process.



# State Energy Planning in Virginia

Al Christopher, Director, Energy Division, Virginia Department of Mines,  
Minerals and Energy

# Department of Mines, Minerals and Energy



## Topic:

How Virginia energy policy leaders listened to private industry stakeholders and how the Commonwealth incorporated insights from the private sector into the 2014 revision of the Virginia Energy Plan

# Virginia Energy Plan (VEP) Background

Code of Virginia requires the Virginia Energy Plan to be updated by October 1<sup>st</sup>, 2014 with an interim report by October 1 of the third year of each administration.

Department of Mines, Minerals, and Energy (DMME) is the agency tasked with preparing the Virginia Energy Plan.

Per statute, DMME will consult with the Department of Environmental Quality, the State Corporation Commission, and the Center for Coal and Energy Research during preparation of the Virginia Energy Plan.

# Virginia Energy Council (VEC) Background

Virginia Energy Council (VEC) was created by Executive Order on Wednesday June 4, 2014

24-member Advisory Panel made up of private sector, non-profit, educational, economic development, and government representatives

The VEC will advise in the development of the Virginia Energy Plan

VEC members present at listening sessions to receive public input

# Outcomes resulting from the discipline of the process

1. A framework of energy and economic policy, and strategies to achieve objectives informed by diverse perspectives.
2. Deep engagement of the State Energy Office in development and implementation of the new administration's energy policy priorities in the first months of the new administration.

Followed in the mid- and long-term by similar engagement of other executive branch agencies, legislators, utility regulators, local government, private sector, utilities, others.

A statutory mid-point progress report ensures cooperation, collaboration and accountability don't stop with publication of the Energy Plan on October 1.





# State Energy Planning in Missouri

Kristy Manning, Policy Director, Missouri Energy Office

# + State Energy Planning Taskforce Goals

- Facilitate engagement between state energy planners and private sector partners.
- Provide state energy offices engaged in the planning process with industry-driven information about the state of energy markets, existing and emerging technologies, and effective strategies to reach private sector stakeholders.
- Enhance NASEO's suite of state energy planning resources by integrating private sector Affiliate perspectives.



# Taskforce Topics

Taskforce Structure  
(today's call)

Topics

Stakeholder Engagement  
Strategies  
(future calls)

Content of Plans  
(future calls)

What types of state policies and programs work well in your experience? Can you name specific examples?

What types of state policies and programs have created roadblocks?

How would you recommend state energy planners engage your company or organization during the planning process?

# + Discussion of Taskforce Structure

- Affiliates-only, or joint with states?
- Develop formal taskforce?
- Interest in helping co-chair Taskforce?
- Channels to provide input: email, calls
- What other topics/questions should we plan to explore?

# + Timeline/Materials

- Bi-monthly, discussion-oriented calls
- To create an addendum to NASEO's signature resource: *State Energy Planning Guidelines: A Guide to Develop a Comprehensive State Energy Plan plus Supplemental Policy and Program Options*, we will use findings from bi-monthly calls and case studies elevated to:
  - Develop a draft outline of the addendum, to be discussed and refined on a Taskforce call;
  - Develop a draft version of the addendum, to be discussed on a Taskforce call and reviewed electronically by Taskforce members;
  - Finalize and release to NASEO State and Affiliate members the final addendum.
- Report-out from Taskforce at September 2015 Annual Meeting in San Diego, CA



Questions?  
Thank you!

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*National Association of  
State Energy Officials*