



# *State Renewable Portfolio Standards and CHP*

## *Waste Heat to Power Workshop*

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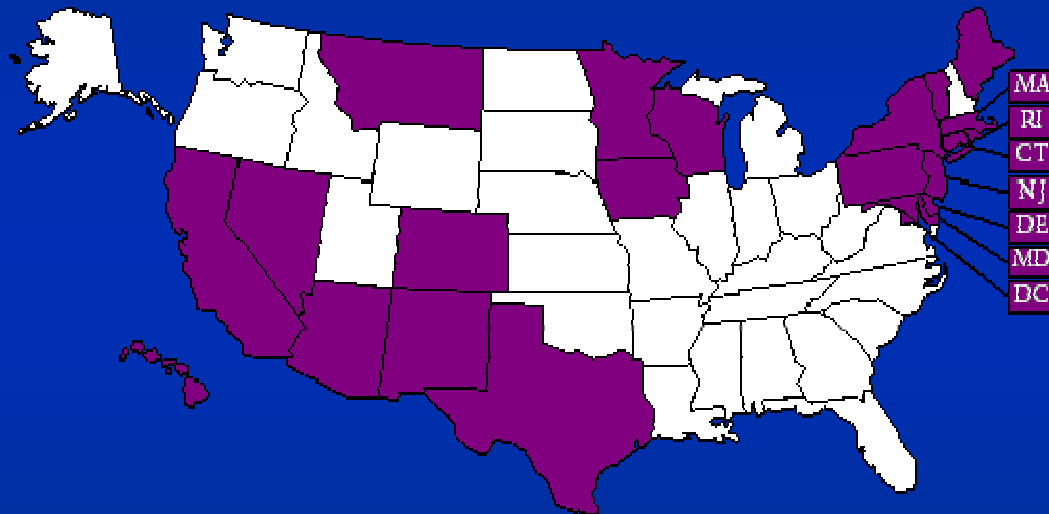
## *Outline*

- Overview of state renewable portfolio standards.
- Definitions of renewable/alternative energy.
- How to better include CHP in existing policies.





## *Overview of State Renewable Portfolio Standards*



✓ 21 states and the District of Columbia.

✓ Just 4 states include CHP in the definition

of qualifying renewable technologies under the RPS.

✓ The RPS is not crafted in a way to encourage the increased deployment of CHP technologies.



## *Renewable Portfolio Standards*

### Issues with CHP and the RPS

- Current design encourages utility scale wind, landfill gas & geothermal.
- Difficulties associated with quantifying CHP in the context of the RPS.
- Technology is often overlooked in development of these policies.





## *Definitions of Renewable Energy*



A number of states define renewable energy outside of the RPS.

- Florida
- Hawaii
- Minnesota
- New Mexico
- Vermont



# *Renewable Energy Credit Trading & Tracking*

## RECs

- o What are they?
- o How do they work?
- o How can non-RPS states participate?



## The North Dakota Example

- o No RPS
- o Acted to participate in REC trading.
- o Compatible Definitions



## *Lessons Learned*

### Role of Policies

- ❖ How a policy is crafted can impact the deployment of technologies in a state.
- ❖ Look for the road blocks.
- ❖ There are a number of policy options outside of the RPS that a state can consider for CHP.

