



Minnesota CHP Action Plan Case Study Webinar

May 20, 2016 3:00 pm EDT

Welcome and introduction

- *Rodney Sobin, NASEO*
- *Neeharika Naik-Dhungel, U.S. EPA, CHP Partnership*
- *Amy Royden-Bloom, U.S. DOE, State Energy Program*

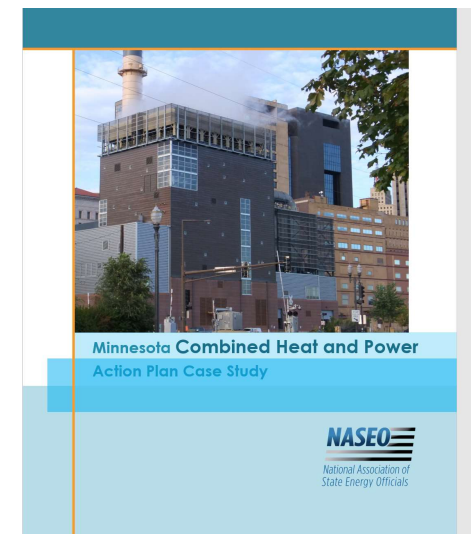
The Minnesota CHP Action Plan

- *Adam Zoet, Minnesota Department of Commerce*

Lessons and recommendations for states

Q&A

Case Study available at <http://www.naseo.org/publications>



+ Lessons from Minnesota's experience

- Broader economic, energy and environmental objectives led to CHP focus.
- Approach transcended particular programs or agencies; a wider, more holistic view.
- In-state efforts positioned state to compete for federal award.
- Robust stakeholder process engaged.
- State staff and contracted experts provided analytic support.
- Action Plan conveyed diverse and sometimes diverging views.
- Findings and recommendations built off existing policies, programs and institutions.
- Action Plan provided short list of action items with realistic scopes and timeframes.

+ Planning recommendations

- Step 1: Establish a requirement and scope for the plan.
 - Step 2: Convene the planning team.
 - Step 3: Collect and analyze data on current conditions/status; assess potentials, impediments, and opportunities; and project future scenarios.
 - Step 4: Develop a vision for the plan.
 - Step 5: Garner public input and feedback.
 - Step 6: Outline goals and recommended actions to meet the vision.
 - Step 7: Draft the plan.
 - Step 8: Finalize and adopt the plan.
 - Step 9: Conduct outreach and marketing.
 - Step 10: Monitor progress and update the plan.
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- Derived from NASEO “State Energy Planning Guidelines: A guide to Develop a Comprehensive State Energy Plan Plus Supplemental Policy and Program Options”

+ Resources

Minnesota Department of Commerce

Combined Heat & Power Action Plan Implementation

<http://mn.gov/commerce/industries/energy/distributed-energy/chp-action-plan-implementation-.jsp>

Combined Heat & Power Stakeholder Engagement

<http://mn.gov/commerce/industries/energy/distributed-energy/combined-heat-power.jsp>

Final CHP Action Plan <http://mn.gov/commerce-stat/pdfs/CHP%20pdfs/final-unabridged-chp-action-plan-2015.pdf>

NASEO

Minnesota Combined Heat and Power Action Plan Case Study

available at <http://www.naseo.org/publications>

Combined Heat and Power: A Resource Guide for State Energy Officials

<https://www.naseo.org/data/sites/1/documents/publications/CHP-for-State-Energy-Officials.pdf>

State Energy Planning Guidelines: A Guide to Develop a Comprehensive State Energy Plan Plus Supplemental Policy and Program Options <https://www.naseo.org/data/sites/1/documents/publications/NASEO-State-Energy-Planning-Guidelines.pdf>

U.S. Department of Energy

CHP Deployment <http://www.energy.gov/eere/amo/chp-deployment>

CHP Technical Assistance Partnerships

<http://energy.gov/eere/amo/chp-technical-assistance-partnerships-chp-taps>

U.S. Environmental Protection Agency

CHP Partnership <http://www.epa.gov/chp>