

# National Governors Association Policy Academy on Industrial Energy Efficiency

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# Outline

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# About NGA

- Collective voice of the nation's governors on federal issues
- NGA Center for Best Practices helps governors' offices develop state policies & programs
  - Effective policy – impact & cost
  - Fits each state's context
- Management and technical assistance to new and incumbent governors

# Policy Academy Model

- Over 15 years on 30 issues (health, ed, etc)
- Draw upon expertise within a state –agencies & stakeholders - and learn from state best practices around the country
- Governor appoints state team
- 6-12 month initiative with bimonthly calls
- Summits for technical experts and state teams to share ideas on best practices
- Culminates in a State Action Plan

# Policy Academy for Industrial EE & CHP --- Participants & Selection

- Arkansas, Tennessee, Illinois, Iowa
- Alabama selected because:
  - Large & energy-intensive industrial sector (40% of energy in state)
  - 2,000 MW of CHP helped avoid construction of costly new generation
  - State has increased attention on IEE; grants for energy assessment, kaizens, training, AlabamaSAVES energy revolving loan program, E3
  - Opportunities for CHP to address Boiler MACT and coal retirement

# In-State Stakeholders

- Abundant Power
- Alabama Department of Economic and Community Affairs Energy Division
- Alabama Department of Environmental Management
- Alabama E3
- Alabama Industrial Assessment Center
- Alabama Industrial Development Training
- Alabama Industrial Energy Consumers
- Alabama Municipal Electric authority
- Alabama Natural Gas Association/Southeast Alabama Gas District
- Alabama Power Company
- Alabama Public Service Commission
- Alabama Rural Electric Association
- Alabama Technology Network
- Alagasco
- Business Council of Alabama
- City of Auburn
- City of Huntsville - Operation Green Team
- Doug Sweet & Associates
- Electricfil
- Governor Bentley's Office
- Huntsville Utilities
- Johnson Controls
- Linde Gases
- Manufacture Alabama
- National Federation of Independent Business (Alabama)
- National Governors Association Center for Best Practices
- Nexus Energy Center
- Olin Corporation
- Partnership for Affordable Clean Energy
- PowerSouth Energy Cooperative
- Praxair, Inc.
- Quality Filters
- Redstone Energy Group
- Sain Engineering
- Tennessee Valley Authority
- University of Alabama in Huntsville

# State Activities

- Sept - Stakeholder meeting (30+ attendees)
- October – Core team to NGA summit in OR
- Dec – Second stakeholder meeting (40+)
- Feb – In-state core team meeting
- March – NGA summit in PA
- April – Industry focus group & third stakeholder meeting
- June – Governors Summit
- Over 9 months:
  - Bimonthly calls
  - NGA policy memos on array of state examples
  - Webinars from technical assistance providers

# Alabama's Vision & Goals

To improve Alabama industries' competitive advantage by enhancing energy efficiency through implementation of cost-effective strategies.

- 1) Educate & communicate with industry about IEE and/or CHP
- 2) Educate & assist industry in complying with EPA regulations including Boiler MACT
- 3) Utilize energy savings incentives to retain & attract industries

# Next Steps

In addition to the work that will happen within the state:

- State participants to share lessons learned and state action plans on NGA webinar for all governors' offices
- Panel at NGA annual Governors Energy Advisors Policy Institute