



# Quantifying the Air Quality Benefits of Energy Efficiency

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# Project Goals

- ❑ Help pave the way for integrating energy efficiency (EE) and renewable energy (RE) into air quality planning through real-world examples
- ❑ Road-test EPA's Roadmap for Incorporating EE/RE Policies and Programs into State and Tribal Implementation Plans
  - ◆ Inform future efforts to use the Roadmap
  - ◆ Identify issues and work with EPA to improve the Roadmap

# EPA's Roadmap Pathways

- ❑ Baseline emissions projection pathway
- ❑ Control strategy pathway
- ❑ Weight-of-evidence (WOE) determination pathway
- ❑ Emerging/voluntary measures pathway - basis for EPA's 2004 guidance on EE in SIPS
  - ◆ EPA's Roadmap and supporting documents: <http://epa.gov/airquality/eere/>

# Related Efforts

- ❑ NEEP EM&V Forum: <http://neep.org/emv-forum>
- ❑ DOE Uniform Methods Project:  
[http://www1.eere.energy.gov/office\\_eere/de\\_ump.html](http://www1.eere.energy.gov/office_eere/de_ump.html)
- ❑ NACAA Air Regulator Dialogue on EE
- ❑ NESCAUM ISO dialogue
- ❑ EPA EMV webinar series
- ❑ NASEO interested in Roadmap case studies to engage energy offices

# Some Helpful Resources

- ❑ NESCAUM/RAP Energy Training
  - ◆ Energy Efficiency Training: <http://www.raonline.org/document/download/id/873>
  - ◆ Engaging Your PUC: <http://www.raonline.org/event/webinar-engaging-with-your-public-utility>
  - ◆ Quantification: <http://www.raonline.org/event/measuring-the-air-quality-impacts-of-energy>
- ❑ American Council for and Energy Efficient Economy (ACEEE) data base of energy efficiency policies and programs by state: <http://aceee.org/sector/state-policy>
- ❑ Consortium for Energy Efficiency (CEE) program and resource lists: <http://www.cee1.org/content/cee-program-resources>
- ❑ Database of State Incentives for Renewables and Efficiency (DSIRE): <http://www.dsireusa.org/>

# More Helpful Resources

- ❑ EPA Energy Efficiency Overview
  - ◆ <http://epa.gov/statelocalclimate/state/topics/energy-efficiency.html>
- ❑ US DOE Energy Efficiency Overview
  - ◆ <http://energy.gov/science-innovation/energy-efficiency>
- ❑ For help connecting with your utility commission or energy office:
  - ◆ National Association of Regulatory Utility Commissioners: <http://www.naruc.org/>
  - ◆ National Association of State Energy Officials: <http://www.naseo.org/>