Oklahoma Energy Emergency Preparedness: Weathering the Storm with Efficiency

EESI/NASEO Briefing
Washington, DC
May 15, 2017
Oklahoma State Energy Office

Located within the Office of the Cabinet Secretary for Energy & Environment

Management and operation of appropriated U.S. Department of Energy State Energy Program (SEP) funds

Coordination between agencies, stakeholders and citizens on energy issues and priorities
Oklahoma Energy Assurance

• State EA Plan compliments state Emergency Operations Plan
• Coordination across federal, state, and local agencies
  – Energy, HUD, FEMA
• Evolving as new threats arise
  – Cyber attacks, EMP, earthquakes
• SEP funds are critical to Oklahoma’s ability to plan for and respond to energy emergencies and coordinate with DOE and the private sector
Oklahoma Energy Emergencies

• No stranger to natural disasters
  – Tornadoes, ice storms, wind events
• Center for energy production
  – Cushing Crude Oil Hub
  – Electricity, petroleum, natural gas, coal and propane energy sectors
Oklahoma City Tornado Tracks
EE Response Opportunities

• **Short Term**
  - Disposal of storm debris – recycle!
  - Work with big box stores for minor repairs
  - Information resources on efficient products

• **Medium Term**
  - Quick funding programs to assist with minor repairs, replacement
  - Education and Technical Assistance – workshops, meetings, materials

• **Long Term**
  - Policy changes – more stringent building codes; communication procedures between agencies, utilities and other stakeholders
  - Funding for rebuilding, leveraging of additional funding and programs for combined efforts
  - Ongoing education regarding importance of energy efficiency
Energy Efficient Homes are Resilient!