MEEA’s Role in the Midwest

- Nonprofit serving 13 Midwest states
- 10 years serving utilities, states and communities
- Staff of 24 in Chicago
- Actions
  - Advancing Energy Efficiency Policy
  - Designing & Administering EE Programs
  - Delivering Training & Workshops
  - Coordinating Utility Program Efforts
  - Regional Voice for DOE/EPA & ENERGY STAR
  - Evaluating & Promoting Emerging Technologies
Alphabetical not Order of Importance

- Architects (American Institute of Architects)
- Commercial Developers (BOMA)
- Construction Trades (HVAC, General Contractors, Insulation Installers)
- Department of Energy
- Energy Raters (HERS)
- Environmental And Energy Advocacy Groups
- Engineers (ASHRAE)
- Home Builders (NAHB)
- Manufacturers (Insulation, Windows, HVAC)
- State and Local Code Officials
- State Energy Agencies (NASEO)
- Utilities
Opportunities for Stakeholders

*Development; Adoption; Implementation*

- **Energy Code Development**
  - International Code Council (International Energy Conservation Code)
  - ASHRAE 90.1 and 90.2
- **State and Local Adoption**
- **Implementation**
National Model Code Development

International Code Council

• Development of the IECC

• Open process – Mediated by Code Officials and other Key Experts

• Opportunity to Present Case for and against Amendments. Committee of Experts

ASHRAE

• Consensus Process

• Multiple Opportunities for Greater Community to Comment on Proposed Amendments
State/Local Adoption

Administrative Process

• All but One State in Midwest that Adopts a Statewide Code has Enabling Legislation.

• Most Empanel Advisory Committee to Consider Both the Need and Desire for Adoption as well as Amendments.

• Often there are Multiple Committees (One as Advisory and One that is Decision Making)
Post Adoption

Implementation and Enforcement

• Enforcement Occurs at Local Level (sometimes, but rarely, at State Level)

• Enforcement Efforts Chronically Underfunded

• Several Additional Issues Hampering Enforcement Include:
  – Complexity of Energy Code
  – Lack of Expertise Among Code Officials (and Builders)
  – Inadequate Educational Efforts
  – Energy Codes Low on Hierarchy of Responsibilities
Implementation/Enforcement
Post-Adoption

• Several States have formed “Code Compliance Collaboratives” (Nebraska, Minnesota, Idaho, Delaware)

• Unlike Adoption/Development Processes, Code Compliance Collaboratives are Designed to be Ongoing.

• Collaborative Aims to be Medium to Address Enforcement Issues/Hurdles

• Discussion Focuses on Implementation Issues.
  – Bring Together a Broader Group of Stakeholders in Non-Adversarial Discussions.
  – Cover Issues such as Training, Code Interpretation, Construction Research.
  – Facilitate Training/Educational Opportunities; Establish Importance of Energy Codes; Establish Leaders Who Can Then Talk to Peers;
  – Build Relationships to Perhaps Make Other Processes Less Adversarial.
Thank You!

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