

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



Stakeholders

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**

Model Code Development

National

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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