TOP 5 ELECTRICITY SAVERS

based on % of retail sales

IL  IA  MI  MN  OH

7,690,760 MWh of Electricity Saved (2016)
TOP 5 NATURAL GAS SAVERS
based on % of retail sales

Therms of Natural Gas Saved
(2016)

160,095,653

IL, IA, MI, MN, WI
ECONOMIC ENERGY POTENTIAL ACHIEVED IN 2025
ECONOMIC ENERGY POTENTIAL ACHIEVED IN 2035
MUNICIPAL & COOPERATIVE
UTILITY HIGHLIGHTS

Eastern Kentucky Power Cooperative
Participants: 85,924
2016 Energy Savings: 34,230 MWh
Point of Pride: Forward-thinking leadership in a non-mandated state

Iowa Association of Electric Cooperatives
Member Utilities Running EE Programs: 35
2016 Energy Savings: 60,999 MWh
Point of Pride: Dedicated and intelligent coworkers

Columbia Water & Light
Running EE Programs Since: 1979
Number of EE Programs: 23 - 13 residential, 10 C&I
Point of Pride: Highest rated utility group for customer satisfaction
Special Honors

- Best Online Outreach
  - Illinois
- Most Consistent
  - Michigan and Illinois
- Best Makeover
  - Missouri

States with On-Going Statewide DSM Collaboratives
Characteristics of an Evaluation Framework

- Policy and/or regulatory objectives
- Definitions of key terms and calculations
- Types of required evaluations, cost-effectiveness tests and metrics
- Data requirements
- Allowable M&V approaches
- Reporting requirements and schedules
- Roles, responsibilities and stakeholder engagement
- Budget and funding
TOP SAVERS FROM ENERGY CODES

Most Improved (Adoption): Michigan
In 2017, updated commercial code from 2009 to 2015 IECC

Most Improved (Compliance): Kentucky
implemented a comprehensive statewide training program for builders, code officials and architects

Early Adopter: Illinois
updates model code every 3 years
**Nebraska Energy Code Compliance Collaborative**
Formed in 2013
Meets quarterly
Facilitated by MEEA and the Nebraska Energy Office
Accomplishments: commercial and residential baseline studies, coordinated training efforts among stakeholders, analysis of statewide savings potential through improved compliance

**Minnesota Energy Codes Compliance Collaborative**
Formed in 2014
Led by Fresh Energy
4 on-going subcommittees:
- residential education and training
- interpretation and verification
- multifamily energy codes
- commercial energy codes
Working to address the definition of “multifamily” and clarify when which code applies

**Kentucky Stakeholder Group**
Formed in Fall 2014
Meets quarterly
Chaired by MEEA as part of a 3-year code compliance improvement program
Supports a statewide Energy Code Compliance Improvement Program, which is estimated to achieve an 18% increase in residential code compliance
MOST MWH GENERATED THROUGH CHP

IN  IA  KY  MI  MN

83,100,121

MWh Generated via Combined Heat and Power (2016)
MOST NEW ENERGY STAR CERTIFIED HOMES (2016)

Existing ENERGY STAR Certified Homes (as of 2016)

4,445

IN
IA
KY
MI
OH
5,722 Building Operator Certification Graduates (since 2003)

States with Most BOC Grads (2016)
- IL
- KS
- MN
- MO
- OH
Manufacturers of Energy Efficient Products
450,827
Energy Efficiency Jobs (as of 2016)