Iowa Energy Plan – Energy Efficiency and Conservation Working Group

Second Meeting, April 5, 2016

Iowa Economic Development Authority
2nd Floor, Main Conference Room
200 East Grand Avenue, Des Moines

Meeting Objectives

• To dive deeper into the conversation and continue to develop current challenges and areas of opportunity and organize them by topic area.
• To share expertise around topic areas area and frame the issues associated with that topic.
• To gather more information and facts on issues and opportunities.

Agenda

1:00 PM   Introductions
1:05 PM   Working Group Approach and Meeting Objective
1:15 PM   Recap of Meeting #1 and Follow-up Items
1:35 PM   Facilitated Discussion
2:55 PM   Next Steps
3:00 PM   Adjourn
WORKING GROUP MEETING #2 – TOPICS AND QUESTIONS FOR DISCUSSION
Energy Efficiency and Conservation Working Group

**TOPIC: Building Codes**
- Are Iowa’s current residential and commercial building energy codes sufficient?
- How do we improve building energy code training and enforcement activities?
- Do contractors have appropriate knowledge of building energy codes?

**TOPIC: Building Energy Usage**
- How do we promote and encourage high performance building design for both new construction and building retrofits?
- Is performance contracting a solution to improve building energy usage in Iowa?
- How can we incorporate lifecycle cost analysis into building construction?
- How can we promote and obtain efficiency in building operations?

**TOPIC: Energy Programs**
- Should energy efficiency program planning efforts be centralized or otherwise coordinated across Iowa?
- What happens as the availability of more straightforward, “low hanging fruit” energy efficiency projects decreases? How do we get to a deeper level of energy savings?
- What is the proper balance of funding for energy efficiency programs from various customer classes (e.g., residential, commercial, industrial)?
- What opportunities exist to expand demand respond programs? Should time of use energy rate structures be expanded?
- Should education activities for energy users be expanded? If so, how?

**TOPIC: Energy Affordability and Equity**
- Are there populations that we should be concerned with?
- What are the challenges that these populations face? How can we alleviate these challenges?
- Are there concerns about the cost of resources (electricity, natural gas, LPG etc.) and opportunities through the ratemaking process for regulated resources? What can be done for unregulated resources?
- How do we maintain affordable energy costs for residents and businesses?
- How do we maintain equity in the design of energy efficiency programs for all energy users?

**TOPIC: Financing and Capital Needs**
• How can communities finance energy efficiency?
• What programs or options can we create to assist communities? What is available currently and what works?
• What are the financing structures that work in the energy industry today? What could work Iowa?
• Are Property Assessed Clean Energy (PACE) financing or on-bill financing programs viable solutions?

**TOPIC: Grid Modernization**

• What infrastructure improvements would promote energy efficiency and conservation? Should these improvements be standardized in Iowa?

**TOPIC: Energy Policies**

• Do existing state and local policies create barriers for energy efficiency and conservation projects?