Reducing Energy Burden

Short and Meaningful Long Term Solutions
Outline

- Overview of Missouri
- Short-Term Policy Strategies
- Meaningful Long-Term Policy Strategies
- Other Policies
- Policy Implementation
Overview
Missouri
Utilities

- 4 Price Regulated Electric Companies
- 6 Price Regulated Natural Gas Companies
- 1 Price Regulated Large Water Companies
- 40 distribution cooperatives that serve anywhere from 2,000 to 40,000 members.
- Around 113 Municipally-owned utilities
- Other Small Regulated Water/Sewer Companies
Short-term solutions

- Pilot Rates
- Arrearage Reduction
- Bill Assistance
- Affordability
Bill Assistance

- Low-Income Home Energy Assistance Program (LIHEAP)
- Voluntary Contribution Funded Utility Bill Assistance Programs
Myth 1: Continuous Users
Missouri Energy Crisis Intervention Program (ECIP)

Five-Year Usage by Recipient Households; FY2012 ~ 2016

Years Accessed (of Last 5 Years)
- 104,118 (57%)
- 39,762 (22%)
- 19,542 (11%)
- 11,280 (6%)
- 7,936 (4%)

- Missouri-American Water Pilot Low-Income Rate
- Rates Versus Bill Discounts
Utility Programs
Cold Weather Rule
Reduction
Meaningful Long-term solutions

Affordability

Weatherization

Energy Efficiency
Myth 2: Income & Energy Use

Energy Consumption (MMBtus) For Midwest Users

Myth 3: Assistance & Use

Energy Consumption (MMBtus) For Midwest Users

Meaningful Long-Term Policies

- Energy Efficiency
  - Missouri Energy Efficiency Investment Act (MEEIA)
    - RSMo 393.1075.1
- Income-Eligible Weatherization Assistance Program
Energy Efficiency

- Utility Programs
- Missouri American Water Company
Missouri American Water Company

- Supply Side
  - Water Energy Audits
  - Water Loss Audit
- Demand Side
  - Pilot Direct Install Kit Program
Income-Eligible Weatherization Assistance Program

- Funded By
  - U.S. Department of Energy
  - Utilities
  - Utilicare Funds
  - LIHEAP Transfer
Weatherization

- Missouri Division of Energy
- 189,394 homes weatherized since 1977
- 1,185 homes weatherized from July 1, 2016 through March 31, 2017.
  - 553 Elderly
  - 922 Children
  - 697 Disabled
  - 2,605 Total Residents
Expenditures and Homes Weatherized Through April 2017

**DOE – (7/1/2016 – 6/30/2017)**
- 83% of Grant Period
- Budget Total $4,857,687

**LIHEAP (10/1/2016 – 9/30/2017)**
- 58% of Grant Period
- Budget Total $6,800,000

**Utilities (11/1/2017 – 10/31/2017)**
- 50% of Grant Period
- Budget Total $2,643,515
Utility Administered Weatherization Programs
Other policies

Rules, Other Programs

Energy Efficiency
Rates
Weatherization
Arrearage Reduction
Crisis Assistance
Affordability
Weather Related Policies

- Cold Weather Rule
- Emergency Cold Weather Rule
- Hot Weather Rule
Strategies

- MEEIA Workshops
- Rate Design
- Co-Delivery of Programs
Implementation
Policy Implementation

- Comprehensive State Energy Plan
- Member of 11 Utility Collaboration Groups
- Rate Case Intervention
- Promote Financing Opportunities
- Partnership Collaboration
Collaboration Partnerships

- Public Service Commission
- Missouri Division of Energy
- Office of Public Counsel
- Utilities
- Other Stakeholders
Other Stakeholders

- State Agencies
- Energy Efficiency for All
- National Housing Trust
- Committee to Keep Missourians Warm
- Community Action Agencies (CAAs)
The Current Story

Poverty
Vulnerable
Crisis
Low Income
Unmet Needs
Public Assistance
Federal Poverty Level Guideline
Needy
Poor
Income Eligible
Impoverished
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