



# Reducing Energy Burden

Short and Meaningful Long Term Solutions



Department of Economic Development

# Outline

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



Overview  
**Missouri**



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# Utilities

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



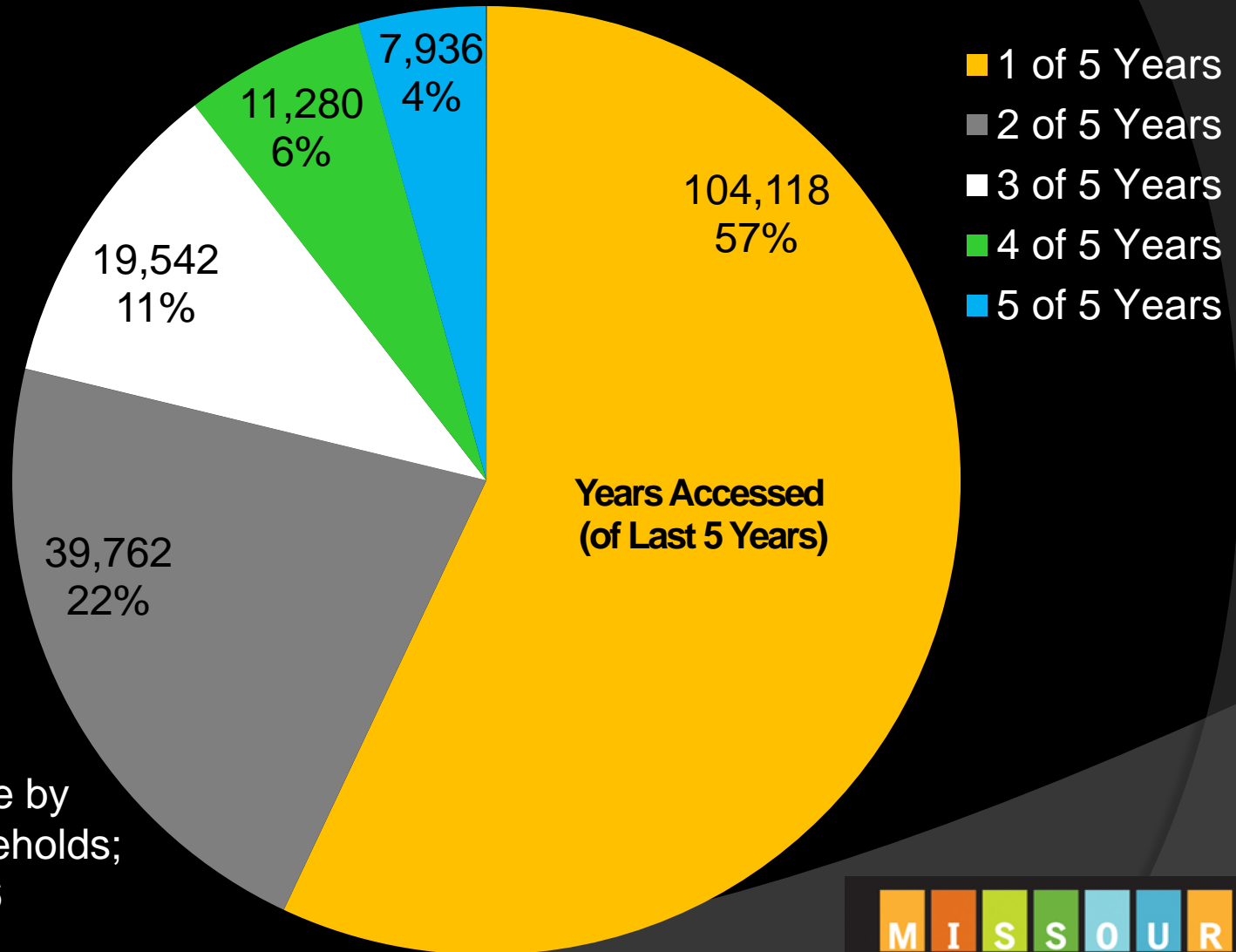
# Short-term solutions

## Bill Assistance

- ž Low-Income Home Energy Assistance Program (LIHEAP)
- ž 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

Source: Missouri Community Action Network (2017).

## Pilot Rates

- ž Missouri-American Water Pilot Low-Income Rate
- ž Rates Versus Bill Discounts



Arrearage

- ž Utility Programs
- ž Cold Weather Rule

Reduction



Weatherization

Energy Efficiency

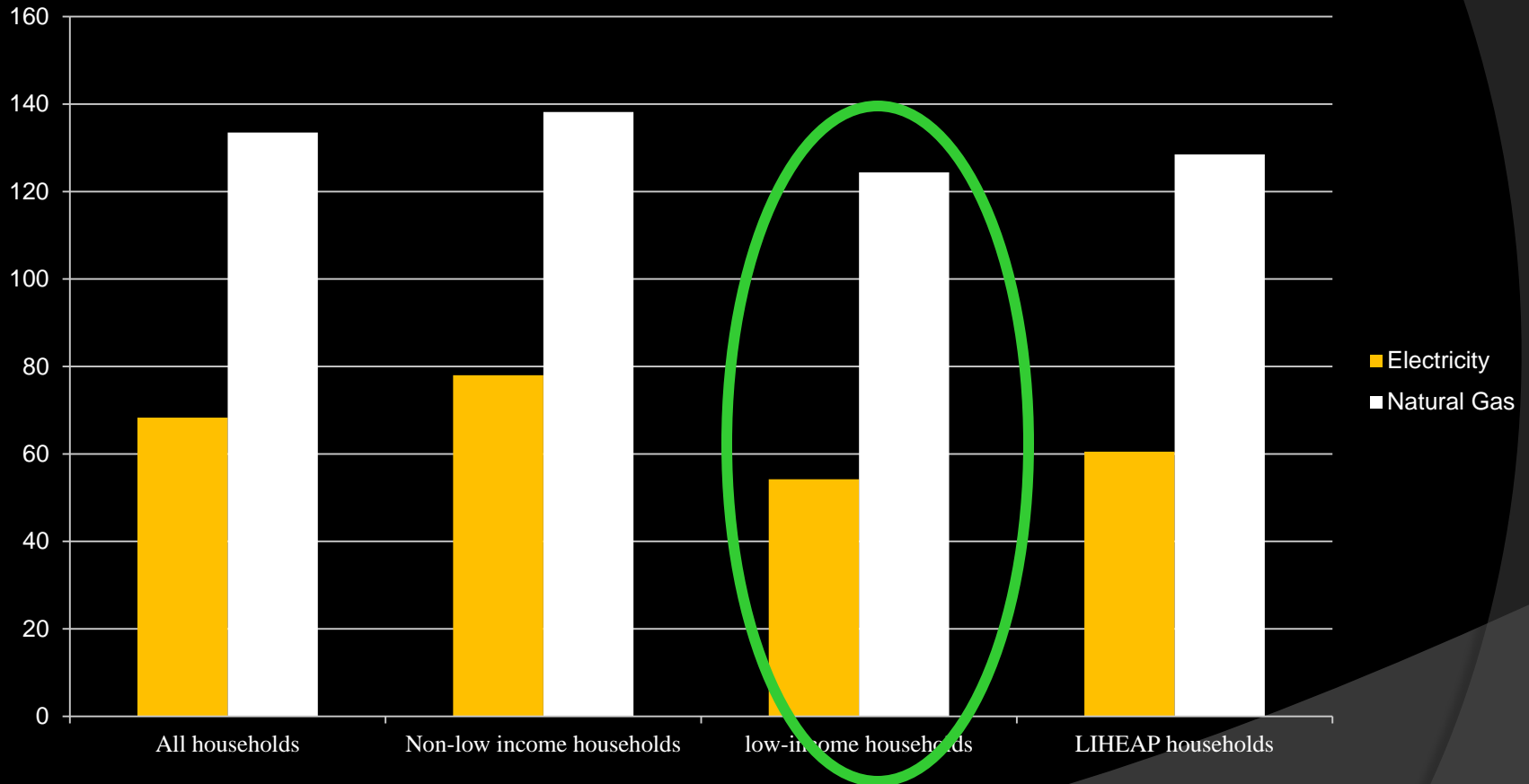
# Meaningful Long-term solutions



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# Myth 2: Income & Energy Use

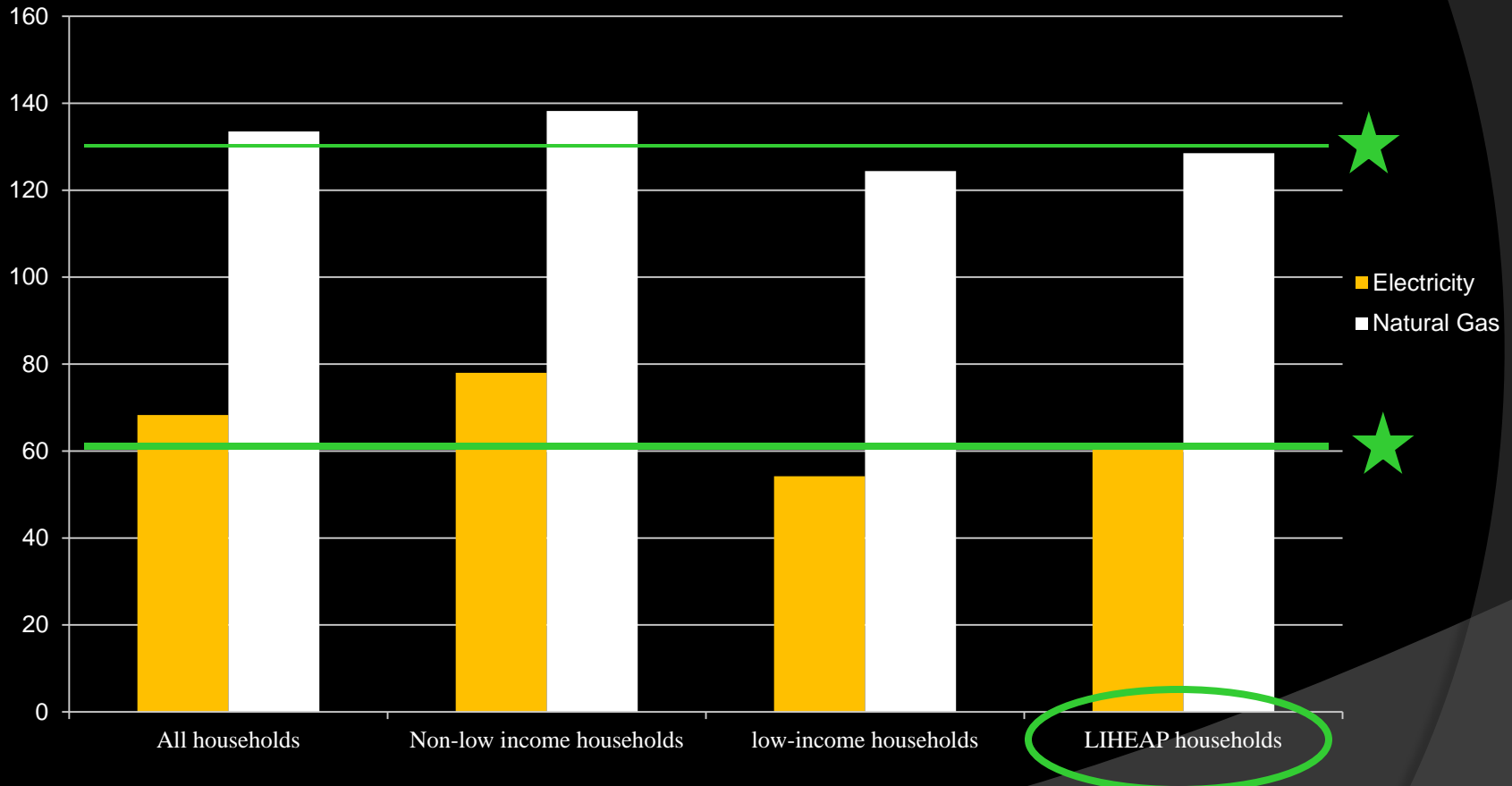
## Energy Consumption (MMBtus) For Midwest Users



Source: U.S. Department of Health and Human Services Administration for Children and Families Office of Community Services Division of Energy Assistance. LIHEAP Home Energy Notebook For Fiscal Year 2014. Table A-2.

# Myth 3: Assistance & Use

## Energy Consumption (MMBtus) For Midwest Users



Source: U.S. Department of Health and Human Services Administration for Children and Families Office of Community Services Division of Energy Assistance. LIHEAP Home Energy Notebook For Fiscal Year 2014. Table A-2.

# Meaningful Long-Term Policies

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

# Energy Efficiency

- ž Utility Programs
- ž 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

## ž Funded By

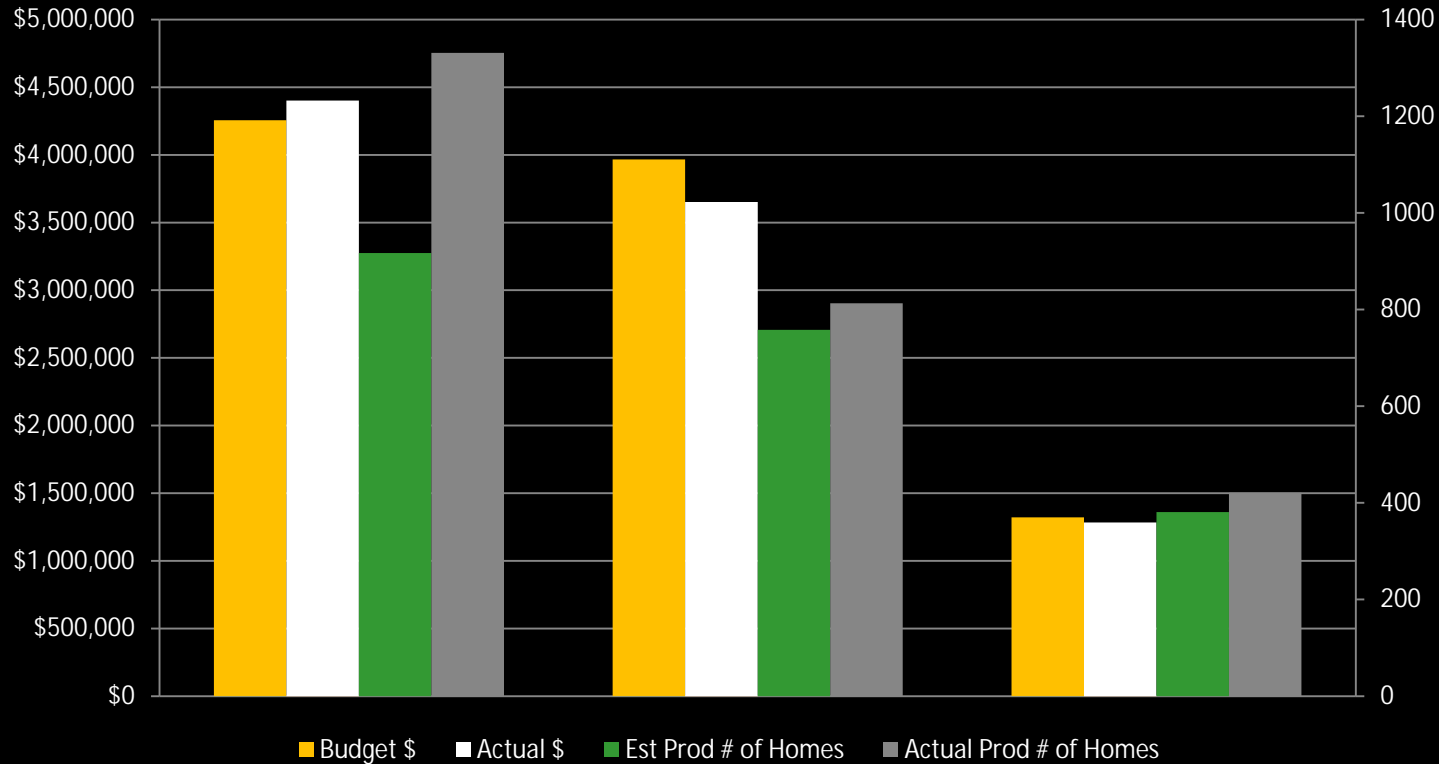
- U.S. Department of Energy
- Utilities
- Utilicare Funds
- LIHEAP Transfer



# Weatherization

- ž Missouri Division of Energy
- ž 189,394 homes weatherized since 1977
- ž 1,185 home 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

Weatherization

## ž Utility Administered Weatherization Programs



Rules, Other Programs

# Weather Related Policies

- ž Cold Weather Rule
- ž Emergency Cold Weather Rule
- ž Hot Weather Rule

# Strategies

- ž MEEIA Workshops
- ž Rate Design
- ž Co-Delivery of Programs
- ž Statewide Technical Reference Manual



# Implementation

# Policy Implementation

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



# Collaboration Partnerships

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

# Other Stakeholders

- ž State Agencies
- ž Energy Efficiency for All
- ž National Housing Trust
- ž Committee to Keep Missourians Warm
- ž 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



# Reframing "OUR" Story

Elderly Social Security Young

Pensioners Children Tax  
Payer

Pay-check-to-pay-check

Military Family Retirees

Seniors Veterans Disabled

Working Old Wage  
Earners  
Poor

Sharlet Kroll  
Missouri Department of Economic  
Development  
Division of Energy  
P.O. Box 1766  
Jefferson City, MO 65102  
573-526-5308

**[Sharlet.Kroll@ded.mo.gov](mailto:Sharlet.Kroll@ded.mo.gov)**



Department of Economic Development