Opportunities in Albuquerque to Maximize Energy Efficiency
Code Options

- **Improved building codes**
  - Just adopted 2018 IECC
  - Could improve with Green or Stretch code
Policy Options

➢ Benchmarking/Energy Efficiency requirements
  ➢ Rental units
  ➢ Upon sale

➢ Support statewide
  ➢ appliance standards
  ➢ SBTC
  ➢ Etc.

➢ Financing for residential energy efficiency
INCENTIVES
Incentive Options

➢ Expedited permit review for efficient designs

➢ Utility energy efficiency programs
  ➢ Rebates
  ➢ Discounts
  ➢ Technical assistance and incentives
  ➢ Recycling programs
  ➢ Energy audits
Ways Albuquerque Can Support Utility Energy Efficiency Programs

- Support PNM and NMGC’s energy efficiency filings (and push for improvements) at PRC

- Support the EUEA legislation to maximize energy efficiency
  
  - STOP opposing decoupling at PRC
Utilities make revenue through the sale of energy. The Efficient Use of Energy Act requires the utilities to sell less of their product – which is counter to the regulated utility business model. Since utilities recover their costs in rates, they have an inherent disincentive to providing energy efficiency programs which lower their sales. Removing the utilities disincentive ensures that the utility is indifferent to selling more energy or energy efficiency.
Decoupling

How Rates are Set: Step 1
1. Determine Exact Revenue Required for Company to Safely and Reliably Provide Power – no more, no less

- Exact Revenue Required to Provide Power Safely & Reliably
- RIGOROUS VETTING PROCESS

How Rates are Set: Step 2
2. Project How Much Energy Will Be Sold (Based on Past Experience)

- Projected Energy Sales (Based on Past)
- RIGOROUS VETTING PROCESS

Three Possible Scenarios

1. Actual Energy Sales < Projected
   - Utility makes less than required to deliver safe, reliable service
2. Actual Energy Sales = Projected
   - Utility makes exactly enough to deliver safe, reliable service
3. Actual Energy Sales > Projected
   - Utility makes more than necessary to deliver safe, reliable service

How Rates Are Set: Step 3
3. Divide Exact Revenue Required to Provide Safe, Reliable Power by Projected Sales to Determine Rate

- Exact Revenue Required to Provide Power Safely & Reliably
- Projected Energy Sales (Based on Past)
- $ / Unit Energy Sold
DIRECT INSTALL
Actually Do The Work

➢ Do more for low-income, communities of color
  ➢ Historically disadvantaged communities need extra help
    ➢ Older housing stock
    ➢ Large utility bills
    ➢ Major climate impact
Actually Do The Work

➢ Prosperity Works project
  ➢ Private foundation/Bloomberg Cities Challenge
  ➢ City Council appropriated $100K
  ➢ More funding needed!
SWEEP:
*Dedicated to More Efficient Energy Use in the Southwest*

Resources available online at:

www.swenergy.org

Tammy Fiebelkorn, NM Representative
505-410-3884
tfiebelkorn@swenergy.org