DESIGNING AND IMPLEMENTING INTEGRATED ENERGY ASSISTANCE PROGRAMS
COLORADO SPECIFICS

Energy Assistance Programs

LEAP (November – April)
- Heat only; county administered; 3rd party serves 47 of 64 counties
- Credit on utility bill
- Provides access to utility rate discounts and other programs
- Online application available in 2018

Energy Outreach Colorado (Year-round)
- Emergency Assistance – electric and gas support
- Homeless to Home Program
- Percent of Income Payment Programs in place
COLORADO SPECIFICS

Energy Efficiency Programs

Weatherization
- Administered by Colorado Energy Office
- Funded by LIHEAP, DOE and occasionally State funds
- Coordinates with utility DSM programs
- Has prioritized rooftop solar integration into program

Energy Outreach Colorado
- Administers majority of utility DSM Programs; coordinates with CEO
- Administers Multi-family Weatherization Program statewide
- Has contracts with municipalities, REAs and municipal utilities
EOC
PROGRAMS
WHO DO WE HELP?

Low Income Energy Consumers

- Coloradans statewide
- Residential homes in critical need of energy related home improvements
- Multi-family affordable housing
- Seniors, families with children, disabled, veterans, teachers, neighbors
- Nonprofit facilities serving vulnerable households
- All residential ratepayers through advocacy work
HOW DO WE HELP?

EOC Programs

• In 2017, EOC provided 16,038 homes with energy bill payment assistance - $7 million statewide – partner with LIHEAP
• Subscribed households in Community Solar Gardens – by end of 2018, 700 participants will save average of $750/yr – over 20 years = $10.5 M
• Energy efficiency improvements to more than 4,000 multi-family units in 84 properties – more than $500,000 in annual savings
• 51 nonprofits received energy efficiency upgrades and will save $250,000/yr
• 1,500 families received emergency furnace repair and replacement
• Reduced service and facilities charges for multiple utilities
• 1,500 households received energy behavior change workshops
PROGRAMS

What We Do to Integrate Programs

• Energy bill payment assistance, weatherization, residential and multi-family home energy efficiency enhancements, non-profit facility energy-saving upgrades, energy efficiency education, solar garden subscriptions

• Fill the resource gap:
  • Colorado’s Affordable Residential Energy (CARE)
  • Crisis Intervention Program (CIP)
  • Homeless to Home
OUR PROCESS

1. Crisis Energy Services
   Bill Assistance
   Emergency Heating Service

2. Long Term
   Utility Bill
   Affordability

3. Energy
   Efficiency
WHY ARE THESE PROGRAMS IMPORTANT?

Benefits of Strong Low Income Energy Programs

• Ensure energy affordability
• Preserve Existing Affordable Housing Stock
• Resiliency during extreme weather events
• Help people get back on their feet
  • Help provide financial stabilization
  • Reduce social service costs
  • Maintain health and safety
• Healthy, stable households are less likely to fall into homelessness
MULTI-FAMILY WEATHERIZATION

Unique Process

- One-stop shop – EOC manages all aspects of the project
- Leveraging multiple funding sources, including owner contributions; projects rarely completed without multiple funding sources
- Key funding from utility Demand Side Management programs – goal is to save energy – it is not “too good to be true”
- 25% non energy benefit adder for all utility low-income programs
  - Health and Safety funding to extend reach
- Use Youth Corps to “blast” large buildings with low-cost measures and deliver behavior change programs
ADVOCACY

Client Focused

• Regulatory Activities
  • Intervention in Rate Cases, Utility Mergers and Rule Making
  • Initiated Percent of Income Program through rulemaking
  • In the past, received fines from utility noncompliance

• Legislative Activities
  • Unclaimed Utility Deposits and Refunds
  • Natural Gas Deregulation (not currently active in Colorado but EOC would benefit)
  • Low Income Energy Assistance Act – voluntary check off program for all investor owned utilities
  • Severance tax funding - supports LIHEAP, EOC and Weatherization
KEYS TO SUCCESS

- Coordinating between energy efficiency and energy assistance programs
- Utilizing EOC’s own private funding/capacity to initiate, develop and implement EE projects; ability to float/finance projects
- Leveraging Funds – public, utility and other private funds
- Getting support from both the electric AND gas utilities
- Offering a portfolio of programs
- Partnering with organizations and contractors statewide
- **NEW**
  - Subscribing Community Solar Gardens – 7 MW in next 3 years
  - Neighborhood Focused Programs
  - Healthy Homes Focus
  - Water Assistance
EOC FINANCIALS
EOC FINANCIALS

FY 16-17 Funding

Revenue: $24,438,446
- 66.6% utilities, foundations, corporate
- 25.6% state and federal funding
- 7.8% donations

Expenses: $24,674,050
- 94.2% funding went directly to programs and services
- 1.9% administration
- 3.9% Fundraising
EOC FINANCIALS

Filling the gap in 2018

• Over $3M invested in home heating repair/replacement (CIP)
  • 1,570 households in 2017
• $1.72M invested in residential energy efficiency (CARE)
  • 370 households in 2017 (450 = 2018 goal)
• $59,011 spent to remove barriers to exiting homelessness (Homeless to Home)
  • 59 households
MAKING AN IMPACT

Since 1989 –

- 2.5M families served through energy assistance
- 8,000 families served through CIP
- 45,000 multi-family and single family units served
- 375 nonprofits served through NEEP
- 600 CARE families
- $10.6 M in lifetime electric and gas savings saved for families
  - (Lifetime = 8 yr. electric; 16 yr. gas savings)
- Approx. 20,000 Metric Tons of CO2 reduced
- $500M generated through advocacy efforts
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