



**ENERGY  
OUTREACH  
COLORADO**  
Together We Power Stability



# DESIGNING AND IMPLEMENTING INTEGRATED ENERGY ASSISTANCE PROGRAMS



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# COLORADO SPECIFICS

## Energy Assistance Programs

### LEAP (November – April)

- Heat only; county administered; 3<sup>rd</sup> 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

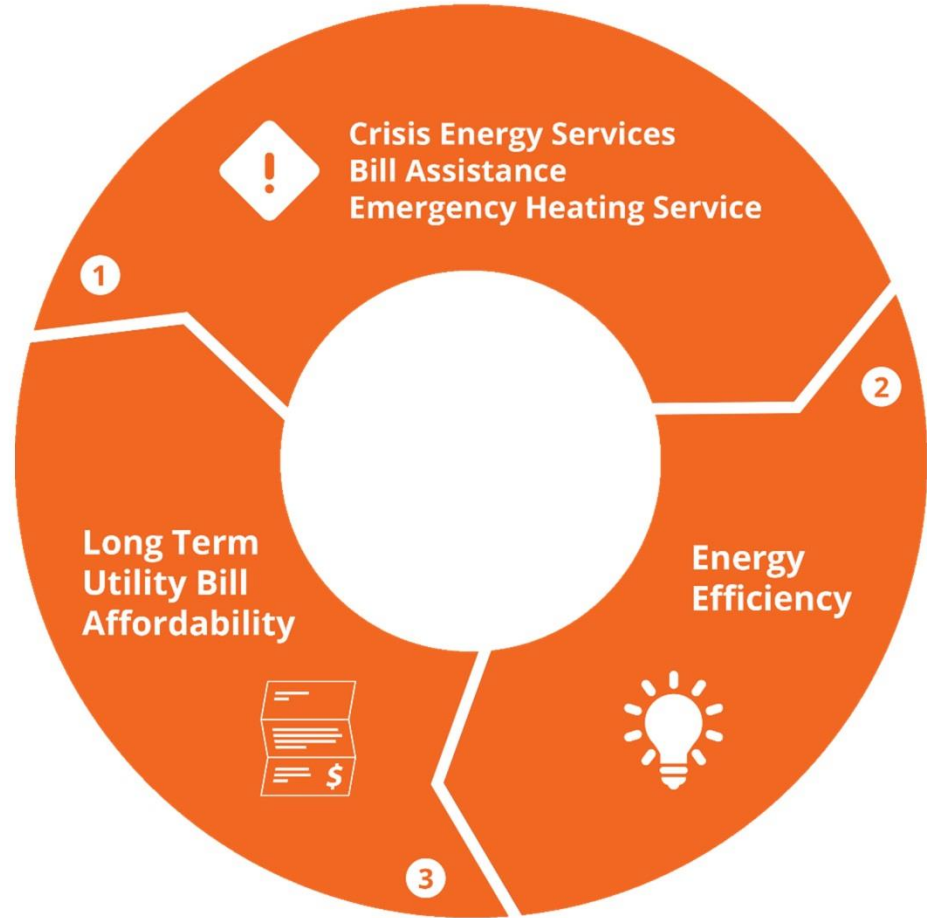
## What We Do to Integrate Programs

- 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



# 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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# Jennifer Gremmert

## Executive Director

[jgremmert@energyoutreach.org](mailto:jgremmert@energyoutreach.org)