Partnering with Weatherization to Maximize Impact

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Funded by the Department of Energy to offer training and assistance to WAP subgrantees and their associations in designing private partnerships and programs that leverage the WAP.
“LEVERAGING”

From a WAP provider POV:
offering the assets of WAP to a funder in order to attract additional, complementary resources
Everyone benefits with leveraged and coordinated programs

- Utility/Funder benefits
- WAP program benefits
- Customer benefits
WEATHERIZATION | WHAT WE DO

MECHANICAL MEASURES
- Clean, tune, repair, or replace heating and/or cooling systems.
- Install duct and heating pipe insulation.
- Repair leaks in heating/cooling ducts.
- Install programmable thermostats.
- Repair/replace water heaters.
- Install water heater tank insulation.
- Insulate water heating pipes.

BUILDING SHELL MEASURES
- Install insulation where needed.
- Perform air sealing.
- Repair/replace windows/doors.
- Install window film, awnings and solar screens.
- Repair minor roof and wall leaks prior to attic or wall insulation.

HEALTH & SAFETY MEASURES
- Perform heating system safety testing.
- Perform combustion appliance safety testing.
- Repair/replace vent systems to ensure combustion gas draft safely outside.
- Install mechanical ventilation to ensure adequate indoor air quality.
- Install smoke and carbon monoxide alarms when needed.
- Evaluate mold/moisture hazards.
- Perform incidental safety repairs when needed.

ELECTRIC & WATER MEASURES
- Install efficient light sources.
- Install low-flow showerheads.
- Replace inefficient refrigerators with energy-efficient models.

CLIENT EDUCATION ACTIVITIES
- Educate on potential household hazards such as carbon monoxide, mold & moisture, fire, indoor air pollutants, lead paint and radon.
- Demonstrate the key functions of any new mechanical equipment and appliances.
- Discuss the benefits of using energy-efficient products.
WAP can offer more savings when combined with other dollars
What WAP can do for a partner

- Skilled workforce with high-impact equipment
- Whole house approach grounded in building science
- Transparent finances and accountability
- Quantified energy and carbon savings partners can claim
- Relationships/good reputation w/ hard-to-reach customers

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$394 million ‘leveraged’ of non-federal funds in 2017

- WAP 2017 appropriations: $228 million
- $394 million in non-Federal funds, approx. $379m of which were utility funds
- Leveraged $1.76 in non-federal funds for every $1 of DOE funds spent
- LIHEAP transfer – $423.1 million

Joint Leveraging Report of CAP & NASCSP is online

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NON-FEDERAL LEVERAGED FUNDS

Weatherization Programs in 30 States Leveraged over $1 million of Non-Federal Funds in 2017

An additional 11 programs leveraged less than $1 million

Source: NASCSP and CAP Funding Report PY 2017
WAP funding streams

Figure from: Oak Ridge National Lab WAP Evaluation, ORNL TM-2013/188

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Common element: a coalition

A coalition that initiated, advocated, designed and monitors the program

Likely a multi-year, ongoing, and intentional effort
Examples of evolving coalitions

- Florida Weatherization providers network
- California – combining two power regional groups
- Iowa State Table – climate and energy advocacy
- NEWHAB

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Program design considerations

• Eligibility and Priority Customer Alignment?
  – Income and Demographics
  – Service Area

• Audit Process and Tool Alignment?

• Partners Cover Support Costs?

• Which Eligible Measures Covered?
  – Maintain Whole House Approach?
  – Non-Energy Benefits [ex. Health and Safety]?

• Expectations and Responsibility for Quality Control/Inspection?
Why not a simple rebate program?

• Problematic to local: Scale/no. of measures vs fixed accounting costs

• Priorities in DOE v. available measures

• Conditions in homes v. available rebates
Key Ingredient: What / Who is the Intermediary for all low-income EE?
Government and non-profit operations expertise?
Trust of low-income community residents and actors?
What the Community Action Partnership can do for you

*Facilitate connections to experienced peers
*Assist in data collection, messaging, and getting things off the ground

*Applicable Resources, Tools, and Templates
  – Funding Report of Non-Federal Leveraged Funds (NASCSP and CAP Joint Report)
  – Leveraging Your WAP: Why and How
  – FSG and Collective Impact Approach to Starting a Coalition

*Trainings and Webinars
  – 2019 CAP Annual Convention: August 28-30 in Chicago – Energy Track
  – Designing Effective-Utility Weatherization Partnerships
  – Energy Advocacy: Skills for Leaders

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BE IN TOUCH

• About any challenges so we can find and share relevant resources and make connections to peers
• About successes so we can share as promising practices with others

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