



Duke Energy Indiana

WEATHERIZATION PROGRAM

MARCH 2018



Objective

Duke Energy Indiana is committed to assisting income qualified customers through a variety of energy efficiency programs. To the extent possible, Duke Energy strives to work with existing organizations and infrastructures that provide services to targeted customers.

Service Territory



Qualified Recipients

- Must be low income (<200% of FPG) residential customers of Duke Energy who are **homeowners**, whose homes are:
 - individually metered
 - served on a residential rate schedule
 - have **electric** service in their name
 - are not condemned, or in an unsafe, unsanitary, unhealthy, or structurally unsound condition, or currently for sale

Incentive Amounts

Incentives are a pre-determined amount per measure or square foot of insulation

- Tier I: up to \$600
- Tier II: up to \$4000 (inclusive of Tier 1 measures)
- Tier II & HVAC replacement: up to \$6000
- Refrigerator Replacement: up to \$710
- 5% admin fee to agency provided based on incentive amount

Tier I

- Homes using < 7 kWh/sq. ft.
 - Air Sealing
 - Door Weatherstripping
 - EWH – Tank Insulation
 - EWH – Pipe Insulation
 - EE Showerhead
 - EE Aerators
 - EE Lighting
 - Heating System tune up and/or repair

Tier II

- Homes using > 7 kWh/sq. ft.
 - All Tier I measures
 - Duct Insulation / Sealing
 - Attic / Wall / Floor Insulation
 - Belly Fiberglass Insulation
- HVAC Replacement
 - Electric HVAC Replacement
 - Minimum SEER 15
 - Currently pays for upgrade only

Refrigerator Replacement

- Single family and multi-family
- Owner occupied or renter
- Requires 2 hr. meter test or reference national database

Program Guidelines

- For a measure to be eligible for a rebate it must be funded with **LIHEAP or State LIHEAP**. A measure funded with DOE will not be eligible for a rebate
- If DUKE electric but different utility provides heat source - only Tier I measures are eligible to be entered in IWAP for rebates.
- If DUKE all electric - all Tier I & II measures (determined by KWH usage) are eligible to be entered in IWAP for rebates

PTD Results

- Weatherization (WTZ) approved Q1 2016
- WTZ launched with agencies August 2016
 - YE participation 8% of goal; 22 incentives
 - YE spend \$36K
- WTZ results for 2017
 - YE participation 41% of goal 180 actual v. 435 goal
 - YE spend \$140K v. \$1.6M
 - 15 of 18 agencies supporting Duke Energy's service territory participated

Spending Averages

- January – Tier I = 11 homes
- 7 participating agencies
 - 10 air sealing
 - 87 13W CFLS
 - 1 weatherstripping
 - 5 pipe insulation
 - 7 aerators; 2 showerheads
 - 1 HVAC tune up
- Total \$2,834 or \$257 per home

Spending Averages

- January – Tier II = 11 homes
- 6 participating agencies
 - 7 air sealing
 - 2 attic insulation; 1 belly insulation
 - 118 13W CFLS
 - 1 duct sealing; 1 duct insulation
 - 5 pipe insulation
 - 10 aerators; 4 showerheads
 - 3 weatherstripping
 - 2 HVAC tune up
- Total \$5,795 or \$526 per home

Open Discussion

- Are all eligible measures being requested for incentives?
- Are there issues with completing the DSM tab?

Improvement Opportunities

- Pay for full cost of HVAC replacement up to \$6,000
- Add \$250 for Health and Safety reimbursement
- Include LEDs for reimbursement