Ohio Power HELP Energy Assessment Report

Residential Premise Information

Assessment Details

Key Inputs	Value
Customer Name	
Assessor Name	
Assessment Date	

Home Information

Key Inputs	Value	Instruction/Clarification
Year Built		
Square Footage of Residence		
Residence Heating Fuel		Specify Natural Gas or Electric
Heating Type*		If Natural Gas, specify natural gas furnace or natural gas boiler If Electric, specify electric resistance, air-source heat pump, ground source heat pump, ductless mini-split heat pump, or electric furnace If other, please specify
Existing Cooling System*		Specify air-source heat pump, ductless mini-split heat pump, central air conditioner, N/A (not cooled), or room air conditioner
Existing Water Heating Type		Specify natural gas, electric furnace, heat pump, or other
Number of Individuals Living in the Home		

*Input information related to the current heating and cooling system that is in use in the home.

Below are the energy-saving opportunities for your home we identified during our assessment. The checked boxes indicate measures you are eligible to receive. Please check "Accept" next to each measure you would like the program to install. This offer is valid 90 days from the date of the initial home energy assessment.

Next Steps

For measures not directly installed during your energy assessment, a Program-affiliated Installation Contractor will contact you to discuss project cost for Supplemental Low-income Program participants. If you agree to move forward, the Installation Contractor will schedule with you the delivery and installation of new equipment.

Measure Types

☐ Eligible ☐ Accept ☐ Quantity

Advanced Smart Tier 2 Power Strip

- Replacing an existing high use standard power strip with an advanced tier 2 power strip or installing an advanced tier 2 power strip where one was not previously used to reduce energy consumption.
- To qualify for a replacement, your existing primary power strip must not include power-saving features, if applicable.
- Limited to one (1) unit per household.

☐ Eligible ☐ Accept ☐ Quantity

ENERGY STAR® Specialty LED Bulbs

- Replacing incandescent bulbs with new ENERGY STAR® certified specialty LED bulbs may reduce energy consumption.
- To qualify for a replacement, your existing bulbs must be incandescent or T8/T12 fluorescent tubes in high-use areas.
- Lamps in permanent fixtures are eligible for replacement. Lamps in portable fixtures are eligible for replacement if there is no permanent fixture in the room and they are the main light source.
- Burnt out lamps or empty sockets may be replaced by an equivalent LED bulb to the burnt-out bulb, or to the wattage rated for the fixture.
- Bulbs in closets, storage rooms, or exterior fixtures are not eligible.
- Hallway fixtures are not typically designated as high-use areas.
- Replacement LED bulbs will meet the following requirements:
  - **Lumen output:** must be equivalent to that of the bulb the socket is rated to be installed
  - **Rated Life:** 15,000 hours
  - **Efficacy:** 61 lumens per watt (LPW) for directional, and 65 LPW for decorative lights
  - **CRI minimum:** 80
- Limited to eighteen (18) bulbs per household.
- **A19 bulbs are not eligible measures under the program and may not be installed or replaced, regardless of bulb type or base.**

Eligible Accept Quantity

LED Outdoor Flood Lights

- Replacing incandescent/halogen bulbs with new LED outdoor flood lights may reduce energy consumption.
- To qualify for a replacement, your existing bulbs must be incandescent/halogen in applications likely to have a minimum use of two hours per day.
- Replacement LED Outdoor Flood Light must be an LED PAR30 with a wattage between 15W and 18W.
- Replacement units are available for front and back porch lights, and garage lights.
- Replacement units will reduce wattage by a minimum of 20%.
- Limited to four (4) lights per household.

Eligible Accept Quantity

Low Flow Aerator

- Replacing a standard faucet aerator with a high efficiency faucet aerator may reduce water usage and energy consumption.
- Homes eligible to receive a low flow aerator must have electric water heating and a standard aerator with flow of 2.2 GPM or greater.
- Replacement units will have a flow of 1.5 GPM or less.
- Replacement is limited to three (3) units per household.

Eligible Accept Quantity

Low Flow Showerhead

- Replacing a standard showerhead with a low flow showerhead may reduce water usage and energy consumption.
- Homes eligible to receive a low flow showerhead must have electric water heating and a standard showerhead with flow of 2.0 GPM or greater.
- Replacement units will have a flow of 1.5 GPM or less at 80 PSI.
- Replacement is limited to two (2) units per household (regardless of showerhead type).

Eligible Accept Quantity

Standard Flow Showerhead with Thermostatic Restrictor Valve (TSV)

- Replacing a non-TSV standard showerhead with a TSV standard showerhead may reduce hot water usage and energy consumption.
- Homes eligible to receive a TSV standard showerhead must have electric water heating.
- Replacement unit's thermostat will be 95 degrees or lower.
- Replacement is limited to two (2) units per household (regardless of showerhead type).

Eligible Accept Quantity

Wi-Fi Enabled Smart Thermostat

- Replacing a manual thermostat with a Wi-Fi enabled smart thermostat may reduce energy consumption when installed and programmed with a setback schedule.
- Homes eligible to receive a Wi-Fi enabled smart thermostat must have central air conditioning and/or electric space systems. Homes are not required to have Wi-Fi to be eligible for this measure. Existing programmable thermostats are eligible if not currently set to a schedule.
- Replacement units will have the ability to adjust temperature set-points according to a schedule without manual intervention. Replacement units are required to be programmed with either the homeowner or landlord/management organization.
- When setting the schedule with the customer or management organization:
  - Determine a temperature set-point for occupied hours
    - For unoccupied hours, the temperature set-point must be:
      - ≥ 3°F warmer than the occupied set-point in the summer
      - ≤ 3°F cooler than the occupied set-point in the winter
- Replacement is limited to one (1) unit per household.

Eligible Accept Quantity

Pipe Wrap Insulation

- Insulating hot water pipes in your home may reduce heat loss and energy consumption.
- Homes eligible to receive pipe wrap insulation must have electric water heating.
- Pipe wrap insulation is only available for exposed hot water pipes with no previous insulation. Existing insulation that is worn or torn is not eligible for replacement.
- Pipe insulation will be taped or glued at all joints.
- Pipe wrap is limited to 15’ total.

Eligible Accept Quantity

ENERGY STAR® Air Purifier / Cleaner

- Replacing an existing air purifier / cleaner with a new ENERGY STAR® certified air purifier / cleaner may reduce energy consumption.
- Replacement unit must be the same size or smaller than the unit being replaced.

Eligible Accept Quantity

Water Heater Tank Wrap

- Insulating a water heater with tank wrap may reduce heat loss and energy consumption.
- Homes eligible to receive water heater tank wrap must have electric water heating.
- Tank wrap should be 3” thick and applied to an electric water heater located in conditioned or unconditioned space with an insulation value ← 10.
- Aluminum tape or nylon wraps must be used to secure tank wrap.
- Tank wrap is limited to one (1) unit per household.

Eligible Accept Quantity

Door Sweeps

- Door sweeps may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive door sweeps must have electric space heating.
- Door sweeps must be installed to existing doors between conditioned and unconditioned space.
- Doors to small spaces such as closets and pantries are not applicable.

Eligible Accept Quantity

ENERGY STAR® Dehumidifier

- Replacing an existing dehumidifier with a new ENERGY STAR® certified dehumidifier may reduce energy consumption.
- Replacement unit must be the same size or smaller than the unit being replaced.

Eligible Accept Quantity

Estimated Cost

Air Sealing

- Reducing air infiltration may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive air sealing must have electric space heating plus central or room air conditioning systems.
- Air sealing will be completed by properly certified personnel (BPI or equivalent).
- All accessible areas of the attic, floor, and exterior penetrations will be sealed.
- Additional air sealing measures may include door sweeps and seals, caulking around window and door openings, and outlet gaskets.
- Pre- and post-blower door tests will be performed on all air-sealed units.
- In single family homes, air sealing will be performed in conjunction with the attic insulation measure if existing insulation is insufficient.
- In multifamily homes, air sealing is recommended to be performed in conjunction with attic insulation measures if existing insulation is insufficient, where applicable (i.e., in the topmost floors of qualifying homes).
- The estimated SLP customer cost, after applying the measure rebate, ranges from $100 to $200 per 100 CFM reduced.

Eligible Accept Quantity

Estimated Cost

Duct Sealing

- Insulating and sealing the ductwork that circulates conditioned air through your home may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive duct sealing must have electric space heating plus central air conditioning systems.
- Ducts will be sealed with mastic sealant or mastic tape in unconditioned spaces.
- Duct sealing will be completed by properly certified personnel (BPI or equivalent).
- The estimated SLP customer cost, after applying the measure rebate, ranges from $50 to $100 per 25 CFM reduced.

☐ Eligible ☐ Accept ☐ Quantity

☐ Estimated Cost

Minor Repairs – Health and Safety

- Minor repairs may be done to your home, if necessary, to complete the installation of the above measures and maximize your energy savings.

Minor repairs needed:

☐ Eligible ☐ Accept ☐ Quantity

☐ Estimated Cost

ENERGY STAR® Freezer

- Replacing an inefficient, operational freezer with a new ENERGY STAR® certified freezer may reduce energy consumption.
- Replacement unit size will be equivalent to the unit currently installed.
- To qualify for a replacement, your existing primary freezer must be a residential type of freezer that is operational or in need of minor repairs and manufactured 10 years or more prior to the current calendar year.
- Freezer must be owned by the property owner at the time of replacement. Renters are eligible to replace unit with landlord written approval.
- Homes must have a minimum 3' wide clear path for delivery.
- Approval may be requested for non-operational units or units in need of major repairs on a case-by-case basis.
- Existing equipment will be disabled and removed from the property.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $300 to $400.

Eligible Accept Quantity

Estimated Cost

ENERGY STAR® Refrigerator

- Replacing an inefficient, operational refrigerator with a new ENERGY STAR® certified refrigerator may reduce energy consumption.
- Replacement unit size will be equivalent to the unit currently installed, including features such as through-door ice and water, if applicable.
- To qualify for a replacement, your existing primary refrigerator must be a residential type of refrigerator that is operational or in need of minor repairs and manufactured 10 years or more prior to the current calendar year.
- Refrigerator must be owned by the property owner at the time of replacement. Renters are eligible to replace unit with landlord written approval.
- Homes must have a minimum 3' wide clear path for delivery.
- Approval may be requested for non-operational units or units in need of major repairs on a case-by-case basis.
- Existing equipment will be disabled and removed from the property.
- The estimated CAP customer cost, after applying the measure rebate, ranges from $100 to $200.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $300 to $800.

Eligible Accept Quantity

Estimated Cost

ENERGY STAR® Clothes Washer

- Replacing an inefficient, operational clothes washer with a new ENERGY STAR® or CEE TIER 2 certified clothes washer may reduce energy consumption.
- Homes eligible to receive a washer must have electric water heating.
- Replacement unit size will be equivalent to the unit currently installed.
- To qualify for a replacement, your existing primary washer must be operational or in need of minor repairs and manufactured 14 years or more prior to the current calendar year.
- Washer must be owned by the property owner at the time of replacement. Renters are eligible to replace unit with landlord written approval, and the new appliance must remain in unit after installation.
- Homes must have a minimum 3' wide clear path for delivery.
- Approval may be requested for non-operational units or units in need of major repairs on a case-by-case basis.
- Existing equipment will be disabled and removed from the property.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $400 to $500.

Eligible Accept Quantity

Estimated Cost

ENERGY STAR® Heat Pump Clothes Dryer

- Replacing an inefficient, operational clothes dryer with a new ENERGY STAR® Most Efficient heat pump clothes dryer may reduce energy consumption.
- Existing unit must be heated by electric.
- Replacement unit size will be equivalent to the unit currently installed.
- To qualify for a replacement, your existing primary dryer must be operational or in need of minor repairs and manufactured 14 years or more prior to the current calendar year.
- Dryer must be owned by the property owner at the time of replacement. Renters are eligible to replace unit with landlord written approval, and the new appliance must remain in unit after installation.
- Homes must have a minimum 3' wide clear path for delivery.
- Approval may be requested for non-operational units or units in need of major repairs on a case-by-case basis.
- Existing equipment will be disabled and removed from the property.
- The estimated CAP customer cost, after applying the measure rebate, ranges from $100 to $200.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $600 to $700.

Eligible Accept Quantity

Estimated Cost

ENERGY STAR® All-in-One Clothes Washer-Dryer

- Replacing an inefficient, operational clothes washer and dryer with a new ENERGY STAR® certified all-in-one clothes washer-dryer may reduce energy consumption.
- Homes eligible to receive an all-in-one clothes washer-dryer must have electric water heating.
- Existing dryer unit must be heated by electric.
- To qualify for a replacement, your existing primary washer and dryer must be operational or in need of minor repairs and manufactured 14 years or more prior to the current calendar year.
- Washer and dryer must be owned by the property owner at the time of replacement. Renters are eligible to replace unit with landlord written approval, and the new appliance must remain in unit after installation.
- Homes must have a minimum 3' wide clear path for delivery.
- Approval may be requested for non-operational units or units in need of major repairs on a case-by-case basis.
- Existing equipment will be disabled and removed from the property
- The estimated SLP customer cost, after applying the measure rebate, ranges from $800 to $900.

Eligible Accept Quantity

Estimated Cost

ENERGY STAR® Air-Source Heat Pump

- Replacing an existing heat pump or electric heat source with a new ENERGY STAR® certified air-source heat pump may reduce energy consumption.
- Homes eligible to receive a heat pump must have a functional duct system in place.
- Replacement unit is not eligible to replace a functional gas heating system.
- If existing unit is a heat pump, efficiency must be equal to or below 10 SEER and below 65,000 Btu/h.
- Replacement units will be rated at 16 SEER2 or greater, HSPF2 8.5 or greater, and below 65,000 Btu/h.
- Heat pump replacement will be completed by properly certified personnel (HVAC-licensed individual on staff).
- Existing equipment will be disabled and removed from the property.
- Heat pump warranty information will be left with the customer or apartment management organization.
- Exceptions may be approved on a case-by-case basis for homes with other heating and cooling source.
- Replacement is limited to one unit per household.

Eligible Accept Quantity

Estimated Cost

ENERGY STAR® Mini Split Heat Pump

- Replacing an existing heat pump with a new ENERGY STAR® certified mini-split heat pump may reduce energy consumption.
- Replacement unit is not eligible to replace a functional gas heating system.
- If existing unit is a heat pump, efficiency must be equal to or below 10 SEER and below 65,000 Btu/h.
- Replacement units will be rated at 16 SEER2 or greater, HSPF2 8.5 or greater, and below 65,000 Btu/h.
- Heat pump replacement will be completed by properly certified personnel (HVAC-licensed individual on staff).
- Existing equipment will be disabled and removed from the property.
- Heat pump warranty information will be left with the customer or apartment management organization.
- Exceptions may be approved on a case-by-case basis for homes with other heating and cooling source.
- Replacement is limited to one unit per household.

☐ Eligible ☐ Accept ☐ Quantity

☐ Estimated Cost

ENERGY STAR® Heat Pump Water Heater

- Replacing an existing water heater with a new ENERGY STAR® water heater system may reduce energy consumption.
- To qualify for a replacement, your existing primary water heater must be operational or in need of minor repairs, heated by electric, and have been manufactured 10 years or more prior to the current calendar year.
- Majority of manufactured homes will not qualify for a heat pump water heater due to space and clearance requirements. There may be exceptions where a "ducted" heat pump water heater can be installed OR if the heat pump water heater is relocated to where there is enough clearance space for the unit to be installed. Contractors need to clearly show that the proposed system can be installed, meeting the manufacturer's technical specifications and requirements.
- Replacement unit will be based on household size.
- Replacement is limited to one unit per household.
- Existing unit will be disabled and removed from the property.

☐ Eligible ☐ Accept ☐ Quantity

☐ Estimated Cost

Attic Insulation

- Installing attic insulation may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive attic insulation must have central air conditioning and electric space heating systems.
- Existing attic insulation must be R-19 or less.
- Total installed insulation will be R-49 for homes with electric space heating.
- Insulation type will be fiberglass or cellulose.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $70 to $100 per 100 square feet insulated.

Eligible Accept Quantity

Estimated Cost

Floor Insulation

- Installing floor insulation may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive floor insulation must have central air conditioning and electric space heating systems and a crawlspace.
- Existing floor insulation must be R-5 or less.
- R-19 batt insulation will be applied to the underside of the floor.
- Floor insulation will only be installed when the floor separates conditioned and unconditioned spaces.
- Batts will be neatly installed, fitting tightly together at joints, fitting closely around obstructions, and filling all the space within the floor cavity.
- Batts will be cut accurately and squarely and installed in continuous contact with the subfloor. Hanging batts risk non-payment until corrected.
- Batts will be supported by twine, wire, wood lath, or lighting rods/tiger teeth (friction fit method is not acceptable for fiberglass batts).
- Fasteners for floor insulation will resist gravity, the weight of insulation, and the potential for moisture condensation.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $100 to $200 per 100 square feet insulated.

Eligible Accept Quantity

Estimated Cost

Wall Insulation

- Installing wall insulation may reduce heating and cooling costs and increase the comfort and durability of your home.
- Single family homes eligible to receive wall insulation must have central air conditioning and electric space heating systems.
- Multi-family home projects may be reviewed on a case-by-case basis.
- Existing wall insulation must be R-5 or less.
- Total installed insulation will be R-13 or greater.
- Only exterior walls are eligible or walls separating conditioned and unconditioned spaces.
- Insulation type will be fiberglass, cellulose, or spray foam.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $100 to $200 per 100 square feet insulated.

Eligible Accept Quantity

Estimated Cost

Basement / Sidewall Insulation

- Installing basement / sidewall insulation may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive basement / sidewall insulation must have central air conditioning and electric space heating systems and have a basement.
- Existing basement / sidewall insulation must be R-5 or less.
- Total installed insulation will be R-15 or greater.
- Insulation type will be fiberglass, cellulose, foam board or spray foam.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $50 to $100 per 100 square feet insulated.

Eligible Accept Quantity

Estimated Cost

Rim Joist Insulation

- Installing rim joist insulation may reduce heating and cooling costs and increase the comfort and durability of your home.
- Homes eligible to receive rim joist insulation must have central air conditioning and electric space heating systems.
- Existing rim joist insulation must be R-5 or less.
- Total installed insulation will be R-20 or greater.
- Insulation type will be fiberglass, cellulose, or spray foam.
- The estimated SLP customer cost, after applying the measure rebate, ranges from $100 to $200 per 100 square feet insulated.

Program Agreement

I certify that, as the authorized Customer Representative, I have the authority to bind the Customer to the Program Agreement. The information provided to Ohio Power in and as a part of this Agreement is accurate and complete. I have reviewed the information provided in this report and have been informed of the installation cost(s) of the specified energy-saving improvement(s) that I have selected for installation. I agree to have a program-assigned Installation Contractor install the specified improvement(s) within the next 90 days and understand that the estimated rebate amount will be reserved for the 90 days. If the program is unable to provide an Installation Contractor within the initial 90-day period, the reservation will be extended until a program-assigned contractor is available to complete the installation. I acknowledge and agree that the improvement(s) and installation were selected at my discretion, and I am voluntarily agreeing to participate in the program. I understand that Ohio Power will issue incentives for installed measures directly to the Installation Contractor. Customer will be informed of the final balance due after program incentives, and must approve their portion of the cost prior to order and delivery of measure(s). Customer is responsible for paying Installation Contractor the remaining balance after incentives are discounted from the total project costs of customer selected measures. Payment of a final incentive amount will be based on Ohio Power's review of the completed project and satisfaction of all eligibility and Program requirements, including without limitation, verified energy savings and project cost-effectiveness. I authorize Ohio Power to inspect all projects and request additional supporting documentation as deemed necessary to verify compliance with program rules, verify the accuracy of project documentation, ensure measure eligibility and verify that the expected energy savings will occur. I agree to provide access to project documents and the facility where the measures were installed for a period of one (1) year after project completion. I have read and agree to comply with the Offering Terms and Conditions, provided along with the High Efficiency for Low-income Program (HELP) Customer Authorization Form. I consent to use of a third-party service for purposes of electronically signing this Agreement and agree to be bound by electronic signature.

Customer Name	Customer Email
Customer Signature	Date