2026 Residential and Income Eligible Energy Efficiency Solutions and Programs

Table of Contents

1.	Overview
1.1	Residential and Income Eligible Programs3
1.2	2026 Overview4
2.	EnergyWise Single Family (Electric and Gas)6
2.1	Offerings6
2.2	Eligibility Criteria8
2.3	Implementation and Delivery8
2.4	2026 Program Enhancements, Changes, and Other Notable Items9
3.	Income Eligible Single Family (Electric and Gas)10
3.1	Offerings10
3.2	Eligibility Criteria11
3.3	Implementation and Delivery11
3.4	2026 Program Enhancements, Changes, and Notable Items14
5.4	2020 Program Limancements, changes, and Notable items
	Multifamily (EnergyWise and Income-Eligible, Electric and Gas)
4.	
4. 4.1	Multifamily (EnergyWise and Income-Eligible, Electric and Gas)16
4. 4.1	Multifamily (EnergyWise and Income-Eligible, Electric and Gas)
4. 4.1 4.2 4.3	Multifamily (EnergyWise and Income-Eligible, Electric and Gas)
4. 4.1 4.2 4.3 4.4	Multifamily (EnergyWise and Income-Eligible, Electric and Gas)
4. 4.1 4.2 4.3 4.4 5. I	Multifamily (EnergyWise and Income-Eligible, Electric and Gas)
4. 4.1 4.2 4.3 4.4 5. I	Multifamily (EnergyWise and Income-Eligible, Electric and Gas) 16 Offerings 16 Eligibility Criteria 16 Implementation and Delivery 17 2026 Program Enhancements, Changes, and Notable Items 18 Residential High-Efficiency HVAC and Hot Water Programs (Electric and Gas) 19 Offerings 19
4. 4.1 4.2 4.3 4.4 5. 1 5.1	Multifamily (EnergyWise and Income-Eligible, Electric and Gas) 16 Offerings 16 Eligibility Criteria 16 Implementation and Delivery 17 2026 Program Enhancements, Changes, and Notable Items 18 Residential High-Efficiency HVAC and Hot Water Programs (Electric and Gas) 19 Offerings 19 Eligibility Criteria 19
4. 4.1 4.2 4.3 4.4 5.1 5.1 5.2	Multifamily (EnergyWise and Income-Eligible, Electric and Gas) 16 Offerings 16 Eligibility Criteria 16 Implementation and Delivery 17 2026 Program Enhancements, Changes, and Notable Items 18 Residential High-Efficiency HVAC and Hot Water Programs (Electric and Gas) 19 Offerings 19 Inplementation and Delivery 20
4. 4.1 4.2 4.3 5.1 5.1 5.2 5.3 5.4	Multifamily (EnergyWise and Income-Eligible, Electric and Gas) 16 Offerings 16 Eligibility Criteria 16 Implementation and Delivery 17 2026 Program Enhancements, Changes, and Notable Items 18 Residential High-Efficiency HVAC and Hot Water Programs (Electric and Gas) 19 Offerings 19 Inglementation and Delivery 20
4. 4.1 4.2 4.3 4.4 5.1 5.2 5.3 5.4 6.	Multifamily (EnergyWise and Income-Eligible, Electric and Gas) 16 Offerings 16 Eligibility Criteria 16 Implementation and Delivery 17 2026 Program Enhancements, Changes, and Notable Items 18 Residential High-Efficiency HVAC and Hot Water Programs (Electric and Gas) 19 Offerings 19 Inplementation and Delivery 20 2026 Program Enhancements, Changes, and Notable Items 19 Offerings 19 Offerings 20 2026 Program Enhancements, Changes, and Notable Items 20 2026 Program Enhancements, Changes, and Notable Items 20 2026 Program Enhancements, Changes, and Notable Items 21

6.3	Implementation and Delivery	22
6.4	2026 Program Enhancements, Changes, and Notable Items	22
7.	Residential New Construction (Electric and Gas)	23
7.1	Offerings	23
7.2	Eligibility Criteria	24
7.3	Implementation and Delivery	24
7.4	2026 Program Enhancements, Changes, and Notable Items	24
8. N	larketing to Residential Customers	25
9.	Residential Measures and Incentives	27

1. OVERVIEW

The goal of the 2026 Plan is to deliver optimized, tailored programs in an equitable manner to make Rhode Island homes energy efficient through weatherization, advanced building standards, efficient appliances, smart thermostats, and high-efficiency heating, cooling and hot water systems. To attain its energy efficiency savings goals, Rhode Island Energy will make a concerted, sustained effort to ensure the workforce is well trained and that customers are aware of and participate in these programs.

This attachment provides detailed descriptions of the Residential Portfolio, including information regarding the markets (customer/building types) targeted, eligibility requirements, offerings, implementation and delivery strategies, as well as specific program-level changes and other notable items for 2026.

1.1 Residential and Income Eligible Programs

Rhode Island Energy offers the programs listed in Table 1 below to provide comprehensive services to two regulatorily defined sectors: market rate and income eligible.

Market Rate Residential Sector ¹	Income Eligible Sector
EnergyWise Single Family	Income Eligible Single Family
Multifamily	Income Eligible Multifamily
Residential High Efficiency Heating and Hot Water	
Residential Consumer Products	
Residential New Construction	

Table 1. Residential Market Rate and Income Eligible Programs

There are several market rate Residential Portfolio programs in which both market rate and income eligible customers can participate, though the program is categorized as market rate residential. These programs include Residential New Construction, Residential Consumer Products, and Residential High Efficiency Heating and Hot Water.

¹ The ConnectedSolutions program is no longer being reported under the Energy Efficiency portfolio. It is anticipated that it will be part of the System Reliability Procurement filing.

Program Description Structure

To streamline review of program information in the Annual Plan, Rhode Island Energy has adopted the following structure for each of the programs:

- a. Description of program offerings
- b. Eligibility criteria
- c. Implementation and delivery
- d. Changes, enhancements, and other notable items for 2026

1.2 2026 Overview

The approach for 2026 planning was to try and provide the measures and services that customers have come to expect and depend on while keeping an eye on costs in light of high bill pressure. The Company sought to right-size planned targets based on what is deemed feasible, while also seeking to drive uptake of measures that perform well on various metrics including Cost to Achieve, RI Test Net Benefits, lifetime energy savings per measure, and savings per incentive dollar spent.

Some additional areas of note are listed below.

Home Energy Reports

Considering the Automatic Meter Functionality (AMF) deployment to residential customers in 2026 and the corresponding education of new smart tools such as MyMeter and Sense, the Company is proposing pausing Home Energy Reports for 2026. Residential customers have a limited amount of time and focus they will dedicate to understanding their energy use. Curious individuals will have the tools to learn more about their home's instantaneous energy usage with the Sense and MyMeter tools. The Company is proposing a pause to Home Energy Reports in 2026 to both aid in the successful deployment of the AMF tools and reduction to the Energy Efficiency surcharge.

The bill savings that result from a program pause would be beneficial for all residential customers. Rhode Island customers will also receive a secondary benefit in the form of energy efficiency savings. Evaluations of utilities that have stopped behavioral based messaging programs² have validated the persistence of energy efficiency savings, with the highest savings in the first year after the end of behavioral messaging. Although the Company will not be claiming the savings, the grid will benefit from the continuation of behavioral savings. The Company proposes monitoring the deployment of MyMeter

² NREL, Chapter 17: Residential Behavior Evaluation Protocol, The Uniform Methods Project: Methods for Determining Energy Efficiency Savings for Specific Measures, September 2011 – August 2020, Pages 40 – 48, <u>Chapter 17: Residential Behavior Evaluation Protocol. The Uniform</u> <u>Methods Project: Methods for Determining Energy Efficiency Savings for Specific Measures, September 2011 – August 2020</u>

and Sense while also working with Energy Efficiency Behavioral Companies to design a future iteration of home energy reports.

Heat Pump Water Heaters

Heat Pump Water Heaters (HP WH) are a strong measure in the electric portfolio. Rhode Island Energy has increased targets in 2026 for this measure. The Company has seen uptake of late, but a concerted effort in 2026 is planned to further promote this measure. This includes offering it through the Energy Wise Single Family Program, as well as increased targets in the HVAC and Income Eligible Single Family program.

Marketing Costs

For 2026, the Company is pursuing several strategies to cut back on marketing expenses. These include cutting TV ads, as well as moving certain marketing tasks in house: e-mail, direct mail, and bill insert graphic design, copywriting, and coding. These changes will drive savings of approximately \$400,000, to achieve a marketing budget of \$1.6M down from ~ \$2.0M in 2025. Additional details on marketing can be found in Section 8 below.

Further Program Enhancements

Additional program specific changes and enhancements are detailed further below, in the "2026 Program Enhancements, Changes, and Notable Items" section of each program. These include, for example, enhancements to barrier remediation for the Energy Wise Single Family program, as well as new tactics and strategies to drive participation in the Multi Family programs.

2. ENERGYWISE SINGLE FAMILY (ELECTRIC AND GAS)

2.1 Offerings

The EnergyWise Single Family (EW SF) program offers comprehensive energy-efficiency services for single family (1-4 unit) homes. The program uses a whole-house approach to identify energy saving opportunities in all major energy systems and end uses, including heating, cooling, and water heating systems, as well as water saving measures, plug loads, and building envelope leaks (air and thermal barriers). EW SF provides in-home services in two phases: home energy assessment and weatherization.

Home Energy Assessment

Customers will be able to choose whether to have an in-person assessment or a virtual home energy assessment³. Only a small percentage of customers select a virtual assessment over the in-person assessment. However, the virtual home energy assessment is an excellent option for customers who are hesitant to commit to an in-person appointment. The virtual assessment was added due to COVID but at this point is less than 1% of initial audits. If the virtual audit indicates opportunity, an in-person audit is required to generate a scope of work.

During the in-home assessment, an energy specialist(s) (a Building Performance Institute certified building analyst) will look for immediate energy saving opportunities that can quickly be addressed during the visit including aerators, showerheads, pipe insulation for domestic hot water, refrigerator brushes (for cleaning refrigerator and freezer coils), smart strips, and programmable thermostats. In addition, the energy specialist will assess the home to identify deeper energy saving opportunities. The energy specialist will also conduct combustion safety tests of all combustion appliances for both carbon monoxide and proper drafting. Applying a comprehensive, whole-house approach, the energy specialist will evaluate all major energy systems including the heating, cooling and water heating systems, appliances, water fixtures, plug loads, and critically the building envelope including both the thermal and air barriers.

An Energy Action Plan is presented to the customer at the end of the assessment and reviewed with the customer. The Energy Action Plan gives the customer a clear roadmap for upgrading their home, including a recommended plan for weatherization (air sealing, insulation, duct sealing, and windows if appropriate) and associated costs, including available incentives, customer costs, energy savings, and

³ Virtual assessments were introduced in 2020 and provide multiple options to communicate energy savings information depending on customer familiarity with smart phone and video calling technologies. A video call can be used to guide the customer around their home so an energy specialist can assess the home's energy use. If the customer is not able to use video, the energy specialist will ask the customer send in pictures (before or after the virtual assessment) of important areas such as the attic, heating and water heating system, and basement crawl spaces while walking through the assessment by phone.

return on investment. The Energy Action Plan also provides the customer with a streamlined path to engage a qualified independent weatherization contractor to perform the weatherization work. The Energy Action Plan details additional potential energy upgrades and incentives the customer may be eligible for, including high-efficiency heating, cooling, and hot water systems. Opportunities for financing the customer share of the weatherization (as well as other upgrades) are also provided. The work will then be assigned to a weatherization contractor who will contact the customer directly to schedule a date for weatherization work.

Weatherization

The energy specialist's primary focus during an in-home assessment is to examine the opportunity to improve the home's building envelope through air sealing (decreasing air leaks), duct sealing, and increasing insulation, collectively referred to as "weatherization." Weatherization is a cost-effective way to improve a building's performance. It also offers customers a healthier and more comfortable home that will passively remain cooler in the summer and warmer in the winter, helping reduce energy bills for customers. The standard EW SF incentive currently offers 75% off (up to \$10,000) for insulation and 100% off air sealing.⁴

Many health and safety considerations are addressed when weatherizing, such as combustion testing (for carbon monoxide and proper drafting) or installing mechanical fans to ensure a healthy air exchange rate.

One of the largest impediments to customers proceeding with weatherization are pre-existing health and safety issues or physical barriers, which prevent weatherization until remediated; collectively these issues are referred to as pre-weatherization barriers (PWBs). At this time, EW SF does not substantially pay for remediation of the pre-weatherization barriers, nor are they included in the weatherization scope of work to be implemented by program contractors. However, the customer is provided with information such as types of contractors to call (with a list of contractors for some barriers) and information on available grants and loans. The information packet also emphasizes the importance of addressing pre-weatherization barriers for reasons other than continuing with the weatherization process (such as health and safety) to further encourage customers to move forward with the process. The program also provides a \$250 incentive to customers who certify that pre-weatherization barriers have been remediated by appropriate licensed professionals, or it can also be used for lower cost barriers such as cleaning and tuning of the heating system. Pre-weatherization costs for knob-and-tube wiring, vermiculite, asbestos, mold abatement, structural concerns, and combustion safety can be included in the HEAT Loan. These are listed on the HEAT Loan application. Rhode Island Energy

⁴ Duct sealing is offered if relevant. Average time is 2 hours. It is 100% if the ducts are in an unconditioned or semi-conditioned basement (sometimes it is the cause of draft issues for combustion appliances) or an attic.

recognizes this remains a major issue for the success of weatherization, and we present ideas in Section 2.4 below to discuss possible changes.

2.2 Eligibility Criteria

EW SF is the flagship in-home comprehensive energy efficiency offering for all Rhode Islanders in single family residences (defined as one to four units) who are not candidates for the Income Eligible Services Program. All market rate customers with either an electric or natural gas Rhode Island Energy account can participate. Homeowners, renters, and landlords are all encouraged to participate. Customers with any heating fuel type, including delivered fuels (oil and propane), are served (so long as they have a Rhode Island Energy account).

2.3 Implementation and Delivery

EW SF is delivered through a Lead Vendor model where the Lead Vendor provides assessments and schedules weatherization projects with the independent insulation contractors who provide weatherization services. The Lead Vendor provides program oversight of all weatherization work. Before the Independent Insulation Contractor closes the job, the Lead Vendor verifies the completion of all contracted work. This process minimizes return visits and complaints from customers. Spanish and Portuguese speaking energy specialists are available by request and a translation service is available for other languages.

To manage program performance, key performance indicators are tracked to measure and improve consistency of program delivery and to help meet goals. Data tracked includes audits requested, audits scheduled, and audits completed, as well as general progress towards annual saving and spending goals.

The Lead Vendor model facilitates consistent assessments for customers and allows the program to incorporate testing of new concepts as well as generating leads for other programs. EW SF's program design has been consistently recognized as best-in-class by the ENERGY STAR® Partner of the Year awards for program implementation.

Customers can apply for low-cost financing through the HEAT Loan to finance the customer costs associated with the upgrade(s). Financing the energy upgrades requires selecting an approved lender and applying for the loan. For customers with lower credit scores, there is a lender that specializes in financial coaching and approves HEAT Loans for energy upgrades.

An independent third-party company provides quality control and quality assurance to 5 percent of all assessments and weatherization projects.

The program is marketed using a multi-channel approach featuring direct mail, target e-mails, bill inserts, radio, local newspaper and magazine print ads, online banner ads, native articles, Facebook/Instagram ads, Facebook/Instagram videos, and Google paid search discovery. The program

also conducts outreach at a variety of community events, home shows, and employer sponsored informational sessions.

2.4 2026 Program Enhancements, Changes, and Other Notable Items

Pre-Weatherization Barriers (PWBs)

In 2025, the Company added two additional items to be covered by the \$250 PWB incentive. These are (1) attic floor removal and (2) gas range venting. The Company estimates approximately 45 additional weatherization jobs to be gained through this addition, or a 2% increase relative to 2024 actuals.

In addition, the Company is continually seeking to provide a more turnkey and seamless experience for the customer to overcome barriers. As such, in 2026 the Company through its EW SF lead vendor RISE, will offer a relatively turnkey, integrated solution for knob and tube (K&T), vermiculite, and mold remediation/abatement. For mold and vermiculite, the auditor will capture photos and square footage during the site assessment. With the customer's approval, these can be provided to pre-approved subcontractors for two to three remediation estimates. The best estimate will be provided back to the customer, integrated into the scope of work, which can then be financed through the HEAT Loan. In the case of knob and tube, RISE will, with the permission of the customer, coordinate for an electrician to come to the site to assess and provide the remediation bid. Similarly, this quote would then be available for incorporation into a HEAT Loan application. These enhancements should greatly reduce the work needed from customers to overcome barriers.

Heat Pump Water Heaters

Heat Pump Water Heaters (HP WH) will be added as a measure for EW SF in 2026.

Additional Items

Rhode Island Energy will continue to emphasize electric weatherization and electric resistance heat to heat pump conversions. This includes a 100% incentive for the weatherization of electric heat customers.

EW SF will continue to offer the 100% landlord weatherization incentive which encourages landlords to weatherize homes by removing any direct costs for the landlord. Renters then benefit with lower energy bills and a more comfortable home.

3. INCOME ELIGIBLE SINGLE FAMILY (ELECTRIC AND GAS)

3.1 Offerings

The Income Eligible Single Family (IESF) program offers a comprehensive, no-cost⁵, in-home (or virtual) home energy assessment services to increase comfort in the home and decrease a customer's energy costs.

Home Energy Assessment (HEA)

The IESF program will move to offering a comprehensive Home Energy Assessment (HEA) for the customer. In the past, the program offered the Appliance Management Program Assessment and a Weatherization and Heating System Assessment in two separate visits. The elements of these two offerings will be streamlined into one Home Energy Assessment, thereby increasing the services offered to the customer with a smaller time commitment than in the past. The move to a comprehensive assessment ensures that customers will receive a review of all their energy usage in a single visit and will have access to a full suite of program offerings. In specifics, the HEA will offer:

- Dedicated support from a BPI-certified energy auditor who 1) educates the homeowner or tenant about their energy bills and monthly usage, 2) assesses the home and learns about the day-to-day activities that consume energy in the home, 3) discusses ways the customer can save energy and money, 4) informs the customer on how to properly operate energy-efficient equipment, and 5) explains to the customer how to identify signs that a water heating system replacement, window air conditioning unit replacement, heating system replacement, or weatherization is needed.
- A comprehensive assessment of the building envelope and heating and cooling systems. This includes visual and equipment-required inspections, infrared camera thermal imaging, and combustion safety testing of heating and water heating systems.
- Installation of instant energy savings measures such as advanced power strips, water saving measures (e.g., faucet aerators and low-flow showerheads), and thermostats.
- Evaluation of existing appliances including refrigerators, freezers, window air conditioning unit(s), clothes washers, and dehumidifiers to determine energy efficiency and eligibility for a no-cost replacement with an energy-efficient appliance model (including delivery and installation).
- Air sealing, duct sealing, and insulation upgrades in attics, walls, and basements.

⁵ 100% incentive via the systems benefit charge (SBC) that funds all Rhode Island Energy's energy efficiency programs. Customer incurs no cost for audit, weatherization, or equipment replacement. Income Eligible (IE) is funded roughly 20% by IE SBC and 80% by a mix of C&I and market rate SBC.

- No-cost replacement of eligible heating, cooling, and/or water heating systems if they are determined to be inefficient or unsafe. Applicable to existing electric, natural gas, oil, and propane heating and cooling systems.
- If a home has existing electric resistance heat, the customer will be offered a no-cost replacement to energy-efficient air source heat pumps that provide both heating and cooling.

3.2 Eligibility Criteria

The IESF program serves Rhode Island homeowners, renters, and landlords, who have a Rhode Island Energy account and meet any of the following criteria:

- Household income equal to, or less than, 60 percent of State Median Income levels which are set each program year⁶ or enrolled in Rhode Island Energy's fuel discount rate plans, Electric A-60 rate and/or Gas 11, 13 rates.⁷
- Customers enrolled in the federal Low-Income Home Energy Assistance Program (LIHEAP)⁸, also known as "fuel assistance".
- Homeowners and renters who live in a one-to-four unit building with either an electric or gas Rhode Island Energy Discount Rate account can participate, including customers with delivered fuel heat (oil, propane, wood, or coal) if they have an electric account.

Additional eligibility criteria, including the 50 percent rule,⁹ shelter and group home eligibility, renter eligibility and repair or replacement eligibility are available in the Rhode Island Weatherization Assistance Program (WAP/IESF) Operations Manual. All criteria adhere to 10 CFR 440¹⁰ requirements.

3.3 Implementation and Delivery

Program Delivery

The IESF program is administered jointly by Rhode Island Energy, the Lead Vendor, the Rhode Island Department of Human Services, and the six Rhode Island Community Action Program (CAP) agencies. The CAP agencies are embedded in their respective communities and serve as trusted entities through which income-eligible customers can obtain essential resources.

⁶ <u>http://www.dhs.ri.gov/Programs/LowIncomeGuidelines.php.</u>

⁷ https://www.nationalgridus.com/RI-Home/Bill-Help/Payment-Assistance-Programs

⁸ <u>https://www.benefits.gov/benefit/1572</u>

⁹ Customers that are not on the income-eligible rate but live in a two-to-four-unit building where more than 50 percent of the units are income eligible are also eligible to receive weatherization and health and safety services. This exception is referred to as the "50 percent rule".

¹⁰ <u>https://www.ecfr.gov/current/title-10/chapter-II/subchapter-D/part-440</u>

The CAP agencies implement the program work (i.e., weatherization and energy assessments) and the Lead Vendor monitors the overall work pipeline and timeliness of job completion. If a CAP agency determines they cannot complete their work pipeline, then they will refer the job to another CAP agency or to a third-party entity to perform the work. These referred jobs are ultimately counted towards the referring CAP agency's participation and job-completion goals.

To manage program performance, the Lead Vendor tracks key performance indicators to measure and improve consistency of program delivery and to drive the CAP agencies to meet their goals. These indicators measure timeliness of administrative reporting, monthly and year-to-date spending compared to goals, uptake of new appliances and instant savings measures, electric and natural gas weatherization, and heating system installations and cost.

Furthermore, the IESF program holds quarterly Best Practices meetings with attendance from Rhode Island Energy, the Lead Vendor, the CAP agencies, DHS, program vendors, and/or speakers that can address a pertinent topic. This same group convenes monthly to conduct a general review of program performance and to coordinate best practices across the CAP agencies.

The Lead Vendor conducts additional coordination with home performance, HVAC contractors, and appliance vendors. These are the parties responsible for installing weatherization, heating (space and hot water), window air conditioners, and appliance measures.

Program Promotion

The IESF program is promoted through a marketing specialist, cross-marketing at community expos, social media outreach, e-mail and direct mail to customers on the discount rate, coordination with non-profits in Rhode Island, and Rhode Island Energy's call center. The primary point for customers to enroll in the IESF program is through the CAP agencies as they provide income verification and comprehensive resources for income-eligible customers.

Rhode Island Energy also promotes the IESF program through its Consumer Advocates. The Consumer Advocates work in the community to identify and enroll income-eligible customers onto the A-60 lowincome rate and help customers identify options to make their bills more affordable. They work across CAP agencies and senior citizen advocacy and service organizations to make sure that customers are aware of and utilizing all available programs and services. The Advocates host approximately ten in person Customer Assistance Expos per year and energy efficiency is an important topic at these events. A specific, energy efficiency (EE) focused Consumer Advocate also works closely with community partners to provide awareness of energy efficiency programs. The EE Consumer Advocate represents low-to-moderate income energy efficiency customers to help inform and influence the design of Rhode Island Energy's programs.

Customer Journey

- A customer begins the process for a no-cost home energy assessment by contacting (e.g., phone, inperson, online through CAP and RI Energy websites) their local CAP agency to submit their information to determine if they meet the income eligibility requirements for participation in the IESF program. Customers learn about the program through the outreach efforts by Rhode Island Energy and the CAPS, detailed above.
- With oversight from the Lead Vendor, CAPs provide the full suite of energy efficiency services including:
 - Income-eligibility verification
 - Customer education regarding energy and cost savings opportunities
 - Energy assessments
 - Installation of instant energy savings measures
 - Recommendations for further energy savings measures
- After the CAP agency verifies income eligibility, the CAP will schedule a no-cost home energy assessment.
- The CAPs provide energy education to the customer regarding the pre-and-post energy assessment process, opportunities to save energy, processes for receiving appliance or heating/cooling system upgrades and/or weatherization.
- After installing instant energy savings measures, the CAP agency will schedule all necessary follow-up services for insulation (includes duct/pipe), air sealing, duct sealing, appliance and eligible heating, cooling and hot water system replacements. To conduct this work, the CAPs draw from a list of qualified and background-checked contractors maintained by DHS.
- If needed, the CAP will also provide health and safety services. The services include replacing smoke and carbon monoxide detectors if they are non-functioning or expired, cleaning and tuning heating systems, and addressing conditions such as mold before the energy efficiency work can be completed
- In several cases, these health and safety items prevent weatherization projects from moving forward, at which point they are considered pre-weatherization barriers (PWBs). Rhode Island Energy designates 2% of the IESF program funds to address PWBs, and it also leverages funding sources from LIHEAP, the Bipartisan Infrastructure Law (BIL), and DHS/WAP to help address these issues and reduce pre-weatherization expenses that customers face. During the home energy assessment, the CAPs identify PWBs, estimate repair costs and remediation eligibility, and then work with the Lead Vendor and Rhode Island Energy to process the request to remediate these PWBs. Once the request is approved, the CAPs

complete the PWB work in accordance with local permitting requirements and historic preservation protocols. After the PWBs are addressed, the weatherization work can move forward. Final inspection for PWB work is included in final inspection of the weatherization work.

- Funding for weatherization and eligible heating, cooling, and hot water system replacements are leveraged with WAP and LIHEAP. All services, appliances, and eligible heating, cooling, and hot water system replacements are provided at no cost to the customer.
- An independent, third-party company provides quality control and quality assurance to at least 5 percent of all assessments and weatherization projects.
- The Customer receives a "comment card" to provide their feedback on all aspects of their journey through the IESF program.

3.4 2026 Program Enhancements, Changes, and Notable Items

In 2024 and 2025, the Income Eligible Single-Family Program implemented large structural changes including shifting to a new appliance replacement process and vendors and onboarding new staff with the program's Lead Vendor. The enhancements to the program in 2026 are designed to capitalize on these changes to drive higher attainment of goals and customer satisfaction.

Cost Management

As macroeconomic conditions persist and inflation continues, Rhode Island Energy recognizes the importance of managing costs while continuing to deliver energy savings to its customers. The IESF program will implement new strategies in 2026 to address rising costs.

Rhode Island Energy will conduct a comprehensive review of appliances offered to income-eligible customers through its appliance replacement program with the goal of removing high-cost appliances from the list of items that are 100% subsidized. If the customer chooses an energy-efficient appliance that is no longer on the list of fully subsidized items, Rhode Island Energy will cap the amount it will pay for the appliance and allow the customer to pay the difference. This change is designed to encourage customers to choose appliances that deliver quality and energy savings at a lower price. Simultaneously, Rhode Island Energy will conduct a review of vendor fees associated with appliance replacement and delivery with the goal of eliminating extraneous costs.

The program Lead Vendor will also take additional steps to vet contractor bids for replacing electric resistance heat systems with heat humps. In recent years, the cost for this measure has increased and 2026 will see a more rigorous review of labor versus material costs to encourage cost-competitive bids. The Lead Vendor will take similar steps for other measures offered through the IESF program.

Heat Pump Conversions

During the PUC's open meeting regarding the 2023 Annual Energy Efficiency Plan in Docket no 22-33-EE, the PUC directed that Rhode Island Energy develop a plan to achieve 750 units of electric resistance heat (ERH) to air source heat pump (ASHP) conversions annually by 2026, with 25% of those customers served being income eligible. In 2026, Rhode Island Energy has a goal of upgrading 110 income eligible electric heat customers, which accounts for approximately 25% of the electric resistance heat to heat pump target. Rhode Island Energy will work towards hitting its targets through continued marketing, education, and outreach through the CAP agencies. Please see Rhode Island Energy's Electric Resistance Heating to Air Source Heat Pumps: Implementation Plan for the Income Eligible Sector, submitted to the PUC in 2023, for additional detail.

The IESF program has also vastly increased its heat pump water heater goal for 2026. The program aims to achieve 35 heat pump water heater installations, nearly an 800% increase over the 2025 goal. This is a cost-effective measure, and Rhode Island Energy plans to conduct multi-lingual education and outreach to income-eligible customers, including those that have participated in the air-source heat pump offering.

Dehumidifier Replacements

As part of its appliance replacement program, the IESF program offers income-eligible customers nocost dehumidifier replacements. Rhode Island Energy sees an opportunity to better educate customers on the benefits of energy-efficient dehumidifiers and their ability to deliver comfort in hot weather. 2026 will feature a dehumidifier education and outreach campaign with the goal of driving higher uptake of this measure.

Pre-Weatherization Barriers (PWBs)

Rhode Island Energy will continue to work on the issue of pre-weatherization barriers (PWBs) through improved data collection and analysis, seeking additional funding, and exploring partnerships. Please note the IESF program already provides significant assistance on this front, as detailed in Section 3.3 above. Nevertheless, for such a complicated issue, further work is always needed. Some notable activities on this front from Rhode Island Energy include:

- Partnering with Green and Healthy Homes Initiative (GHHI) on a proposal to leverage Regional Greenhouse Gas Initiative (RGGI) funds to address repairs in homes that have been deferred from weatherization
- Developing more robust tracking and reporting capabilities with the Lead Vendor and CAPs
- Continuing to publicly report on PWBs in quarterly and annual reports

Coordination with RI Department of Human Services

The shifting federal funding landscape will necessitate close coordination between DHS and Rhode Island Energy in 2026. Through ongoing efforts, the IESF program is reviewing its program delivery and cost-sharing arrangement with DHS. This includes discussions on the expected availability of LIHEAP and WAP funding, which the IESF program has historically leveraged.

Inflation Reduction Act Funding & Coordination

IRA has significant carve outs for low-income customers. Rhode Island Energy will continue to coordinate with OER on this initiative. Please refer to the Main Text, Section 5.5 (Coordination with State and Federal Incentive Programs) for further discussion on this topic.

4. MULTIFAMILY (ENERGYWISE AND INCOME-ELIGIBLE, ELECTRIC AND GAS)

4.1 Offerings

The Multifamily program offers comprehensive energy services for multifamily customers (buildings with 5+ dwelling units) including:

- Energy assessments
- Incentives for efficient electricity, natural gas, or delivered fuels equipment including heating, cooling and domestic hot water systems, cooling equipment, thermostats, smart strips, water saving measures, common-area lighting, and eligible air source heat pumps
- Weatherization measures including air sealing and insulation where eligible and applicable
- Coordination of all services for multifamily properties that participate in the market rate and income eligible multifamily programs.

4.2 Eligibility Criteria

Eligible Multifamily program participants are defined as the following:

- Buildings that contain five or more dwelling units
- Properties consisting of four or more one-to-four-unit buildings that meet both of the following requirements:

- Are within a reasonable geographical distance¹¹ from each other, or to a five plus unit building, and
- Are owned by the same individual or firm

Both market-rate and income-eligible multifamily properties are subject to the above multifamily eligibility requirements for coordinated services. Customers with any heating fuel type, including delivered fuels, are served (so long as they have a Rhode Island Energy account).

For income-eligible properties, co-payments for energy efficiency services and measures will be waived. The income-eligible multifamily sector is defined by properties that meet one of the following criteria:

- Owned by public housing authorities or community development corporations
- Receive affordable housing tax credits or other types of low-income funds/subsides from the state or federal government; or
- Consists of building units where 50 percent or more of occupants receive utility service on the A-60 (low-income) rate.

A multifamily property may be eligible for services and incentives under both residential and commercial programs. As an example, a building with 20 dwellings that is electrically sub-metered (20 residential accounts) with a commercial electric account for common areas and one commercial gas account serving a central heating/hot water system will likely qualify for incentives through both Multifamily and the Commercial & Industrial Multifamily Programs (see Section 6 of Attachment 2). While this adds a layer of complexity for Rhode Island Energy, it is critical that Rhode Island Energy maintain accounting via these various program budgets to ensure equity for all customers, funding projects through the energy efficiency program charge. In contrast, customers do not experience this added layer of complexity and receive a consolidated incentive for all efficiency work completed at the site. The program's Lead Vendor is well versed in managing projects with multiple types of multifamily designations and helps the customer navigate the process of participating in both programs.

4.3 Implementation and Delivery

The Rhode Island Multifamily program has a single Lead Vendor that utilizes a network of Rhode Island subcontractors to serve all customers, including income-eligible customers. A customer can learn about Rhode Island Energy's Multifamily program offerings in a myriad of ways ranging from communicating directly with the Lead Vendor, accessing the Rhode Island Energy website, direct mail and print

¹¹ "Reasonable geographic distance" is determined at the discretion of the vendor. The prior program guidelines required buildings to be neighboring each other. This revised guideline will allow the vendor to treat more units for a single owner where those units may be located down the street from each other.

marketing, and digital marketing campaigns. The Lead Vendor also conducts direct outreach to help enroll customers in the programs and increase participation.

If the customer or landlord is interested in starting the process, the Lead Vendor would perform an eligibility assessment and then schedule an energy assessment. The Lead Vendor then conducts post site screening to identify which measures pass a benefit/cost (B/C) screening on a project level basis. If a measure does not pass, customers can still include it in the project without an incentive.

A final proposal is then presented to the customer that includes the scope of work, costs, available incentives, and an estimated time frame. The customer is made aware of financing options available to them as well. If the customer decides to proceed with the project, installation work is then scheduled. Once installation work is completed, a final walk through with the customer is done. A completion report is then created and presented to the site's authorized representative and signed off on. A customer survey is also conducted once the work is complete.

Individual condo owners within the Multifamily program are eligible for financing under the HEAT Loan.

An independent third-party company provides quality control and quality assurance to at least 5 percent of all assessments and weatherization projects.

4.4 2026 Program Enhancements, Changes, and Notable Items

In 2026, the Company intends to pursue several strategies to enhance participation in the multifamily program. One strategy will be to offer energy benchmarking services to housing authorities. Poor performing facilities can be offered energy assessments and efficiency measures. Another strategy will be to leverage the Rhode Island landlord rental registry database, which can facilitate outreach to multifamily property owners.

5. RESIDENTIAL HIGH-EFFICIENCY HVAC AND HOT WATER PROGRAMS (ELECTRIC AND GAS)

5.1 Offerings

The High-Efficiency Heating, Ventilation, and Air Conditioning (HVAC) and Hot Water programs (often referred to the "Residential HVAC" or just "HVAC" program for short) promotes and incentivizes the installation of high-efficiency electric and gas equipment through the following rebates and services:

Customer rebates on energy-efficient equipment:

- Boilers
- Combined condensing boilers / water heaters
- Furnaces
- ENERGY STAR triple pane windows
- Hot water heaters
- Air source heat pumps (central and ductless)
- Air source heat pump water heaters
- Smart thermostats
- Water saving devices
- Boiler ECM pumps (midstream)

Contractor services:

- Quality installation verification
- Contractor training
- Contractor incentives
- Upstream incentives (discount taken at the distributor level)

The HVAC and Hot Water program is cross promoted through the following programs: EnergyWise, Multifamily, Residential New Construction, and Residential Consumer Products. Training elements and best practices of the program are also provided to the IES Program to maintain consistency in contractor skills for accurate sizing, design, installation, and performance verification of high-efficiency HVAC systems.

5.2 Eligibility Criteria

The HVAC and Hot Water program serves all residential customers. Energy-efficient equipment must be installed by a licensed heating or cooling contractor or plumber.

5.3 Implementation and Delivery

The HVAC and Hot Water program is administered by a Lead Vendor that is responsible for contractor training, maintaining distributor relationships, tracking data, providing content for marketing, and documenting monthly, quarterly, and annual energy savings. The Lead Vendor works closely with Rhode Island Energy to deliver the HVAC and Hot Water program and provides strategic insight for program improvements.

Contractor training and education is a primary component of the HVAC and Hot Water program to ensure accurate sizing, design, installation and performance verification of heating, cooling, and hot water equipment and results in energy savings and customer satisfaction.

The Lead Vendor provides regular communication and in-store visits with distributors to provide training and information on the equipment and solicit feedback on customer interactions. The Lead Vendor also ensures distributors have proper promotions and marketing signage within the distribution stores.

Rhode Island Energy and Lead Vendor work with manufacturers to develop special offers, or "flash sales", to further incentivize customers to participate in the HVAC and Hot Water program to gain the benefit of the energy savings.

Product channels for ease of customer use and for product adoption:

- HVAC contractors during routine maintenance service, emergency service, or contractors' marketing communications
- Residential New Construction/Major Renovation projects can leverage the HVAC programs to provide expertise and additional support during project design consultation.
- Upstream and midstream incentives.
- Comprehensive Rhode Island Energy marketing channels including emails, bill inserts, direct mail, social media, radio, and digital media advertisements.
- Rhode Island Energy Online Marketplace (<u>www.rienergy.com/shop</u>) offers customers the ability to purchase instant discount rebates on energy-efficient thermostats and water fixtures.
- The program supports a combination of upstream and midstream incentives as well as postpurchase consumer incentives. The upstream and midstream incentives encourage retailers, distributors, and manufacturers to support ENERGY STAR products with increased production and availability of products. Consumer incentives are designed to bring efficient product costs in line with less efficient equipment, thereby encouraging the adoption of the more efficient item.
- Rhode Island Energy markets to all residential customers to make them aware of incentives available for heat pump water heaters and updates HVAC contractors on the offering.

A rebate processing vendor verifies and processes post-consumer incentives which can be submitted electronically or by traditional mail. This vendor also processes upstream and midstream incentives.

Customers who complete a Home Energy Assessment through the EnergyWise program can apply for financing through the HEAT Loan for qualified high-efficiency space heating and hot water equipment upgrades.

5.4 2026 Program Enhancements, Changes, and Notable Items

In 2026, the Company has sought to right-size the HVAC targets, namely in the form of reductions relative to aggressive 2025 targets. The Company is seeking to increase the uptake of heat pump water heaters and continues to focus on the conversion of electric resistance heat to heat pumps.

6. RESIDENTIAL CONSUMER PRODUCTS (ELECTRIC)

6.1 Offerings

The Residential Consumer Products (RCP) program incorporates the Environmental Protection Agency (EPA) ENERGY STAR categories of consumer appliances, select building products, and some energysaving items not included by the EPA. The largest savings elements of the RCP program come from recycling older refrigerators, dehumidifiers, and freezers.

RCP supports the following products:

ENERGY STAR Certified:

- Clothes dryers
- Dehumidifiers
- Room air cleaners
- Room air conditioners

ENERGY STAR Most Efficient:

- Room air conditioners
- Clothes dryers
- Clothes washers
- Dehumidifiers
- Refrigerators

Additional Products:

- Advanced power strips
- Water saving equipment
- Variable speed pool pumps

Most products on the Marketplace are ones that can be installed by the customer. In some instances, products on the Marketplace are not incentivized. However, Rhode Island Energy lists these products on the Marketplace to provide pre-vetted products to narrow down the selection for consumers and help them avoid potentially unreliable or untested products available through other online retailers.

6.2 Eligibility Criteria

The RCP program serves all residential customers.

6.3 Implementation and Delivery

There is a Lead Vendor that works with retailers, so that they are knowledgeable about the products and ensure proper signage within the retail stores. The Lead Vendor also helps staff customer outreach events and customer information tables at retailer locations. The program supports a combination of upstream and midstream incentives as well as post-purchase consumer incentives.

The upstream incentive is negotiated with major retailers, manufacturers, and distributors while the midstream incentives are typically offered to distributors who are working with smaller retailers. The incentives encourage retailers, manufacturers, and distributors to support ENERGY STAR products by increasing the on-site stocking levels of highly efficient products. By increasing the availability of the products, providing information on the advantages of ENERGY STAR products, and the offer (or promise) of an incentive, the consumer is more likely to acquire products that they might not normally have purchased.

A rebate processing vendor verifies and processes post-consumer incentives which can be submitted electronically or by traditional mail. This vendor also processes upstream, midstream, and recycling incentives.

The recycling vendor collects refrigerators, freezers and dehumidifiers from customer residences or central recycling locations and transports them to the recycling facility in compliance with the EPA's Responsible Appliance Disposal Program.

6.4 2026 Program Enhancements, Changes, and Notable Items

There are no major changes planned for the Consumer Products program in 2026.

7. RESIDENTIAL NEW CONSTRUCTION (ELECTRIC AND GAS)

The Residential New Construction (RNC) program offers financial incentives and no-cost education, training and technical support to builders and homeowners to promote the construction of high performing energy-efficient single family, multifamily and income eligible homes. The program helps residential new construction and major renovation projects meet high energy performance standards and provides education and training support to builders, designers, tradespeople, and code officials.

7.1 Offerings

Design and Construction Assistance

- Energy modeling and design assistance to verify compliance with the RNC program's requirements and determination of respective incentives.
- In-field training and inspections to verify compliance with the RNC program requirements and promote efficiency in subsequent projects.

Market Development

- Technical training on high-efficiency and Zero Energy building practices, all electric new-homes, as well as energy code compliance, to build necessary market capacities. Please refer to the Main Text, Section 2.6.2.5 "Training for Codes and Standards" for more discussion on energy code.
- Training and certifying Home Energy Rating System (HERS) raters to increase the number of qualified raters based in RI.
- Rating and certification services, including HERS, DOE Zero Energy Ready Home, Passive House, and ENERGY STAR, to promote visibility of energy efficiency in the marketplace and support increased use of the Rhode Island Residential Stretch Code.

Incentives

- Whole-home efficiency incentives for buildings based on achieved level of efficiency and number of units.
 - Path to Energy Efficiency incentives ranging from \$200 to \$4,000 per home.
 - Three efficiency tiers, with an entry threshold of 15 percent more efficient than baseline and progressive maximum air leakage requirements.
 - Additional incentive options of \$250-\$1,000 per home for all-electric homes and \$100-\$200 per home for achieving ENERGY STAR certification.
- Path to Zero Energy Ready incentives ranging from \$500-\$1,500 per home in addition to Path to Energy Efficiency.
 - Projects must meet a minimum base efficiency level, be all-electric, and achieve DOE
 Zero Energy Ready Home, Passive House, or equivalent certification.
 - Projects with more than 75 units are eligible for custom incentives.

- Adaptive Reuse projects are incentivized based on a separate set of prescriptive measures tailored to mill conversion projects.
- Certification incentives are provided to support third-party verification of energy efficiency measures.
- Equipment rebates for qualifying high-efficiency heating, cooling, and hot water equipment.
- Complimentary WaterSense showerheads.

7.2 Eligibility Criteria

The RNC program is designed to advance the Rhode Island housing market toward Zero Energy Homes. The program provides technical services, inspection services, and project incentives for new construction, additions, and major renovations to both one-to-four unit and five plus unit buildings. The program also supports major renovation of adaptive reuse projects (e.g., mill building conversions). The RNC program supports both market rate and income eligible housing units.

7.3 Implementation and Delivery

Design and Construction Assistance, Incentives

The RNC project pipeline is developed primarily through coordination with Rhode Island permitting departments, engagement of the building industry, and referrals from EnergyWise and Rhode Island Housing. A participating customer/project team officially begins the enrollment process by calling or emailing the RNC program. The project team meets with the RNC program team (led by a Lead Vendor) to discuss the project design, learn how to modify design or mechanical systems to improve energy efficiency, and initiate energy modeling of the project to determine the potential for incentives. Once construction has begun, RNC staff provides on-site training as needed and conducts inspections of the completed project to determine energy efficiency and respective incentives. When the project is complete and has met program requirements, the performance and equipment incentives are issued.

Market Development

The RNC program identifies opportunities to build necessary market capacities to advance toward Zero Energy Homes and delivers education and outreach programming designed to achieve this goal.

7.4 2026 Program Enhancements, Changes, and Notable Items

There are no major changes planned for the Residential New Construction program in 2026.

8. MARKETING TO RESIDENTIAL CUSTOMERS

In 2026, Rhode Island Energy will continue to drive participation through two main pathways – targeted programs and broad-based programs. Targeted programs include Rhode Island Energy's retrofit, new construction, and product rebate programs. These programs serve to drive deeper savings to targeted customer segments and offer a wide array of energy efficiency measures. Rhode Island Energy also reaches broad participation by promoting products upstream and through awareness level marketing that presents all energy efficiency programs, allowing customers to pursue the program(s) that are right for them. These broader based programs provide value by reaching a wide and diverse set of customers, helping to provide more customers with access to energy savings, as well as acting as a gateway to drive participation in other energy efficiency programs.

Rhode Island Energy's website was overhauled in August 2024, improving navigability, readability, and accessibility. Customers have a single sign-on experience that allows them to seamlessly access information on all aspects of their energy use, including billing questions and energy efficiency. The website offers language translation through Google Translate to improve accessibility for all customers. In 2026, Rhode Island Energy plans to continue developing educational content on the website such as best practices for using heat pumps and other articles.

Rhode Island Energy plans to hold nine to twelve Customer Assistance Expos annually, plus over a dozen pop-ups each month, located in communities throughout the state. These events focus on ways to help customers pay their bills. Energy efficiency is a key method to help customers lower their gas and electric bills, and Company staff help customers understand how to participate. These events serve as excellent opportunities to engage with customers, offering informative materials, raising awareness, and addressing the relevance of energy efficiency. Customer Advocates will attend many outreach events at local organizations in addition to the Customer Assistance Expos.

Multichannel marketing enables customers to learn about energy efficiency through a variety of communication methods including print ads, radio ads, streaming video, social media, online/digital, e-mail, direct mail, bill inserts, events, collateral, and Google paid search.

Rhode Island Energy piloted a social media influencer effort in 2024 and 2025 and based on those learnings will expand in 2026. Social media influencers developed content covering topics from energy saving tips, the Home Energy Assessment experience, and refrigerator recycling. Through authentic content from personalities that customers already trust, Rhode Islanders can organically learn about making more energy efficient choices and finding ways to save money.

Rhode Island Energy coordinates with State agencies to refer customers and share leads across Rhode Island Energy Efficiency Programs and other state and federal energy efficiency opportunities, such as CHRI. Cross-marketing occurs via strategically timed collateral, leave-behind information and marketing materials that cross-promote programs, and by processes to serve customers and buildings holistically across multiple program pathways. In 2026, Rhode Island Energy will introduce a follow-up marketing campaign triggering communications to customers after they participate, identifying the next best step in their energy efficiency journey. Additionally, Rhode Island Energy plans to test the effectiveness of welcome communications to new accounts on a quarterly basis, encouraging energy efficiency participation shortly after new customers move into their home or apartment. Rhode Island Energy holds routine meetings and has ad hoc channels of communication open with other program administrators, including OER and CommerceRI.

Equity continues to be a key component of Rhode Island Energy's Marketing strategy. E-mails include prominent links at the top of each communication, enabling customers to read the message in Spanish or Portuguese. Direct mail may include all three languages (English, Spanish, and Portuguese) or QR codes to read the text in Spanish or Portuguese, based on the customer's preference.

9. RESIDENTIAL MEASURES AND INCENTIVES

Table 2. Planned Measures for the Electric Residential New Construction Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Cos	sts		Elec	tric		Non-Electr	ic (MMBtu)	Carbon (Sh	ort Tons)
	Program	Measure	Quantity Units	Quantity	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	Residential New Construction	Clothes Washer	per unit of measu	110	\$0.00	\$0	2.1	29.9	1.5	1.4	0.0	0.0	0.5	2.0
2	Residential New Construction	Codes and Standards	per unit of measu	1	\$0.00	\$0	248.4	4,967.9	0.0	0.0	0.0	0.0	53.7	235.2
3	Residential New Construction	Cooling - Tier 1	per unit of measu	105	\$0.00	\$0	10.1	251.8	0.0	1.4	0.0	0.0	2.2	9.5
4	Residential New Construction	Cooling - Tier 2	per unit of measu	72	\$0.00	\$0	7.5	186.7	0.0	1.0	0.0	0.0	1.6	7.1
5	Residential New Construction	Cooling - Tier 3	per unit of measu	9	\$0.00	\$0	1.1	28.7	0.0	0.3	0.0	0.0	0.2	1.1
6	Residential New Construction	CP - Cooling	per unit of measu	11	\$0.00	\$0	1.6	41.0	0.0	1.3	0.0	0.0	0.4	1.6
7	Residential New Construction	CP - DHW	per unit of measu	11	\$0.00	\$0	4.1	62.0	0.0	0.0	0.0	0.0	0.9	3.9
8	Residential New Construction	CP - Heating	per unit of measu	11	\$843.00	\$9,273	14.5	361.9	7.6	0.0	0.0	0.0	9.8	180.2
9	Residential New Construction	DHW - Tier 1	per unit of measu	105	\$0.00	\$0		50.4	0.0	0.8	0.0	0.0	0.7	3.2
10	Residential New Construction	DHW - Tier 2	per unit of measu	72	\$0.00	\$0		35.3	0.0	1.6	0.0	0.0	0.5	2.2
11	Residential New Construction	DHW - Tier 3	per unit of measu	9	\$0.00	\$0	0.3	4.7	0.0	0.2	0.0	0.0	0.1	0.3
12	Residential New Construction	Dishwasher	per unit of measu	320	\$0.00	\$0		12.4	0.1	0.1	0.0	0.0	0.2	1.1
13	Residential New Construction	Heating - Tier 1	per unit of measu	105	\$1,547.00	\$162,435	53.7	1,342.9	4.9	0.0	0.0	0.0	26.2	415.7
14	Residential New Construction	Heating - Tier 2	per unit of measu	72	\$5,203.00	\$374,616	81.6	2,040.4	7.6		0.0	0.0	40.7	654.1
15	Residential New Construction	Heating - Tier 3	per unit of measu	9	\$8,233.00	\$74,097	15.0	375.8	2.6		0.0	0.0	8.1	135.2
16	Residential New Construction	Refrigerators	per unit of measu	430	\$0.00	\$0		227.2	3.4		0.0	0.0	4.1	17.9
17	Residential New Construction	Renovation Rehab - Cooling Tier 1, Elec	per unit of measu	30	\$0.00	\$0		288.6	4.5		0.0	0.0	39.8	944.7
18	Residential New Construction	Renovation Rehab - Cooling Tier 2, Elec	per unit of measu	21	\$0.00	\$0	32.8	820.9	2.4	0.6	0.0	0.0	16.4	264.3
19	Residential New Construction	Renovation Rehab - Cooling Tier 3, Elec	per unit of measu	2	\$0.00	\$0		104.7	1.2	0.3	0.0	0.0	0.9	4.0
20	Residential New Construction	Renovation Rehab CP - Cooling, Elec	per unit of measu	3	\$0.00	\$0	2.1	52.7	0.1	0.0	0.0	0.0	0.5	2.0
21	Residential New Construction	Renovation Rehab CP - DHW, Elec	per unit of measu	3	\$0.00	\$0		52.7	0.1	0.0	0.0	0.0	0.5	2.0
22	Residential New Construction	Renovation Rehab CP - Heating, Elec	per unit of measu	3	\$843.00	\$2,529	2.1	52.7	0.1	0.0	0.0	0.0	0.5	2.0
23	Residential New Construction	Renovation Rehab - DHW Tier 1, Elec	per unit of measu	30	\$0.00	\$0		173.1	4.5	1.2	0.0	0.0	39.9	571.4
24	Residential New Construction	Renovation Rehab - DHW Tier 2, Elec	per unit of measu	21	\$0.00	\$0	32.8	492.5	2.4	0.6	0.0	0.0	16.4	171.0
25	Residential New Construction	Renovation Rehab - DHW Tier 3, Elec	per unit of measu	2	\$0.00	\$0	4.2	62.8	1.2	0.3	0.0	0.0	0.9	4.0
26	Residential New Construction	Renovation Rehab - Heating Tier 1, Elec	per unit of measu	30	\$2,006.00	\$60,180	11.5	288.6	4.5	1.2	0.0	0.0	40.0	948.2
27	Residential New Construction	Renovation Rehab - Heating Tier 2, Elec	per unit of measu	21	\$2,953.00	\$62,013	32.8	820.8	2.4	0.6	0.0	0.0	16.5	265.1
28	Residential New Construction	Renovation Rehab - Heating Tier 3, Elec	per unit of measu	2	\$15,104.00	\$30,208	4.2	104.7	1.2	0.3	0.0	0.0	0.9	4.0
29	Residential New Construction	Showerheads	per unit of measu	11	\$0.00	\$0	2.6	39.7	0.6	0.4	0.0	0.0	0.6	2.5

Table 3. Planned Measures	for the Gas Residential New Construction Program

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
	Identifiers			Cos	sts		Elec	tric		Non-Electr	ic (MMBtu)	Carbon (Sl	iort Tons)
Program	Measure	Quantity Units	Quantity	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
Residential New Construction	Codes and Standards	per unit of measu	1	\$0.00	\$0	0.0	0.0	0.0	0.0	1,507.2	30,144.3	88.3	1,765.3
Residential New Construction	Cooling - Tier 1	per unit of measu	85	\$0.00	\$0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential New Construction	Cooling - Tier 2	per unit of measu	58	\$0.00	\$0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Residential New Construction	Cooling - Tier 3	per unit of measu	6	\$0.00	\$0		0.0	0.0	0.0			0.0	0.0
Residential New Construction	CP - Heating	per unit of measu	8	\$310.00	\$2,480	0.0	0.0	0.0	0.0	69.4	1,734.0	4.1	101.5
Residential New Construction	CP - DHW	per unit of measu	8	\$50.00	\$400	0.0	0.0	0.0	0.0	10.1	151.2	0.6	8.9
Residential New Construction	CP - Cooling	per unit of measu	8	\$0.00	\$0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Residential New Construction	DHW- Tier 1	per unit of measu	85	\$50.00	\$4,250	0.0	0.0	0.0	0.0	47.2	707.6	2.8	41.4
Residential New Construction	DHW - Tier 2	per unit of measu	58	\$150.00	\$8,700		0.0	0.0	0.0			2.6	39.7
Residential New Construction	DHW - Tier 3	per unit of measu	6	\$150.00	\$900	0.0	0.0	0.0	0.0			0.4	5.5
Residential New Construction	Heating - Tier 1	per unit of measu	85	\$1,050.00	\$89,250	0.0	0.0	0.0	0.0	557.8	13,945.3	32.7	816.6
Residential New Construction	Heating - Tier 2	per unit of measu	58	\$1,975.00	\$114,550		0.0	0.0	0.0		12,006.0	28.1	703.1
Residential New Construction	Heating - Tier 3	per unit of measu	6	\$2,300.00	\$13,800	0.0	0.0	0.0	0.0	66.5	1,662.8	3.9	97.4
Residential New Construction	MFHR - Cooling	per unit of measu	35	\$0.00	\$0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential New Construction	MFHR - Heating	per unit of measu	35	\$700.00	\$24,500	0.0	0.0	0.0	0.0	78.1	1,951.3	4.6	114.3
Residential New Construction	MFHR - Water Heating	per unit of measu	35	\$700.00	\$24,500	0.0	0.0	0.0	0.0	77.7	1,165.5	4.6	68.3
Residential New Construction	Renovation Rehab - Cooling Tier 1, Gas	per unit of measu	22	\$0.00	\$0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential New Construction	Renovation Rehab - Cooling Tier 2, Gas	per unit of measu	15	\$0.00	\$0		0.0	0.0	0.0		0.0	0.0	0.0
Residential New Construction	Renovation Rehab - Cooling Tier 3, Gas	per unit of measu	2	\$0.00	\$0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Residential New Construction	Renovation Rehab CP - Heating, Gas	per unit of measu	2	\$310.00	\$620	0.0	0.0	0.0	0.0	12.5	312.8	0.7	18.3
Residential New Construction	Renovation Rehab CP - Cooling, Gas	per unit of measu	2	\$0.00	\$0	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Residential New Construction	Renovation Rehab CP - DHW, Gas	per unit of measu	2	\$50.00	\$100	0.0	0.0	0.0	0.0	1.0	15.5	0.1	0.9
Residential New Construction	Renovation Rehab - DHW Tier 1, Gas	per unit of measu	22	\$50.00	\$1,100	0.0	0.0	0.0	0.0	11.5	173.1	0.7	10.1
Residential New Construction	Renovation Rehab - DHW Tier 2, Gas	per unit of measu	15	\$150.00	\$2,250	0.0	0.0	0.0	0.0	12.0	180.1	0.7	10.5
Residential New Construction	Renovation Rehab - DHW Tier 3, Gas	per unit of measu	2	\$150.00	\$300	0.0	0.0	0.0	0.0	2.1	32.0	0.1	1.9
Residential New Construction	Renovation Rehab - Heating Tier 1, Gas	per unit of measu	22	\$1,050.00	\$23,100	0.0	0.0	0.0	0.0	118.4	2,960.1	6.9	173.3
Residential New Construction	Renovation Rehab - Heating Tier 2, Gas	per unit of measu	15	\$1,450.00	\$21,750	0.0	0.0	0.0	0.0	149.6	3,739.8	8.8	219.0
Residential New Construction	Renovation Rehab - Heating Tier 3, Gas	per unit of measu	2	\$2,535.00	\$5,070	0.0	0.0	0.0	0.0	26.7	667.9	1.6	39.
Residential New Construction	Showerhead	per unit of measu	15	\$0.00	\$0	0.0	0.0	0.0	0.0	5.4	80.8	0.3	4.1

(d) (f) (h) (i) (k) (1) (a) (b) (c) (e) (g) (j) (m) (n) Identifiers Costs Electric Non-Electric (MMBtu) Carbon (Short Tons) Net Annual Net Lifetime Net Lifetime Net Annual Net Annual Gas Net Lifetime Gas Incentive per Net Annual Quantity Units Incentive Net Annual MWh Carbon Carbon Measure Quantity Program MWh Winter kW Summer kW Quantity Savings Savings **T**, Reductions Reductions Residential HVAC 592 \$1,050.00 \$621,600 794.2 15,884.0 751.9 Central Heat Pump per unit of measu 15.0 114.2 0.0 0.0 171.7 1 2 Residential HVAC CoolSmart AC QIV ES 61 \$175.00 \$10,675 2.2 38.9 0.0 1.3 0.0 0.0 0.5 2.0 per unit of measu 3 Residential HVAC CoolSmart HP Tuneup per unit of measu 442 \$200.00 \$88,400 133.0 664.9 96.5 40.5 0.0 0.0 28.7 111.5 Residential HVAC CoolSmart HP QIV ES 18 \$175.00 \$3,150 4.2 75.7 1.0 0.4 0.0 0.0 0.9 4 per unit of measu 4 5 Residential HVAC ECM Pumps per unit of measu 6,079 \$100.00 \$607,900 457.1 6,857.1 181.0 0.0 0.0 0.0 98.8 432.8 Electric Resistance to MSHP 6 Residential HVAC per unit of measu 375 \$3,250.00 \$1,218,750 2,222.6 37,783.6 672.3 0.0 0.0 0.0 480.4 2,104.2 HPWH, Electric - <55 gallon 95 \$59,375 151.6 0.0 0.0 32.8 7 Residential HVAC per unit of measu \$625.00 2,273.7 10.3 6.5 143.5 8 Residential HVAC HPWH, Electric - >55 gallon, UEF 2.70 per unit of measu 179 \$150.00 \$26,850 60.1 900.9 4.1 2.6 0.0 0.0 13.0 56.9 526 735.9 9.5 3.5 9.4 9 Residential HVAC Mini Split Heat Pump QIV per unit of measu \$120.00 \$63,120 43.3 0.0 0.0 41.0 10 Residential HVAC MiniSplit HP 2,250 \$460.00 \$1,035,000 1,150.1 19,552.4 205.1 89.3 0.0 0.0 248.6 1,088.9 per unit of measu WiFi programmable thermostat with cooling (oil) 11 Residential HVAC per unit of measu 725 \$75.00 \$54,375 12.9 142.1 0.0 7.5 0.0 0.0 134.4 1,460.0 25.8 12 Residential HVAC 1,492 \$75.00 \$111,900 95.1 1,046.4 0.0 0.0 0.0 20.6 90.1 WiFi Thermostat, AC Only per unit of measu 13 Residential HVAC Window -Electric Resistance per unit of measu 20 \$75.00 \$1,500 2.5 42.8 1.1 0.8 0.0 0.0 0.5 2.4 20 1.3 \$1,500 22.5 0.2 0.4 0.0 0.3 1.3 14 Residential HVAC Window -Heat Pump \$75.00 0.0 per unit of measu Residential HVAC 20 \$75.00 \$1,500 0.1 2.3 0.0 0.1 0.0 0.0 0.8 13.0 15 Window -Oil per unit of measu 16 Residential HVAC Window - Propane per unit of measu 20 \$75.00 \$1,500 0.1 2.3 0.0 0.1 0.0 0.0 0.8 13.5 60 0.0 17 Residential HVAC ACDOWNSIZE \$150.00 \$9,000 10.4 186.4 5.3 0.0 0.0 2.2 9.8 per unit of measu

Table 4. Planned Measures for the Electric Residential HVAC Program

Table 5. Planned Measures for the Gas Residential HVAC Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Co	sts		Elec	tric		Non-Electri	ic (MMBtu)	Carbon (Sł	nort Tons)
	Program	Measure	Quantity Units	Quantity	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	Residential HVAC	Combo Condensing Boiler/Water Heater - 95% AFU	per unit of measu	824	\$950.00	\$782,800	0.0	0.0	0.0	0.0	7,355.9	169,186.4	430.8	9,907.6
2	Residential HVAC	ENERGY STAR ON DEMAND WATER HEATER	per unit of measu	286	\$600.00	\$171,600	-9.5	-180.9	-1.4	-0.7	1,549.5	29,441.4	88.7	1,715.1
3	Residential HVAC	ENERGY STAR STORAGE WATER HEATER .64	per unit of measu	21	\$70.00	\$1,470	-0.7	-6.3	-0.1	-0.1	40.6	365.7	2.2	20.8
4	Residential HVAC	Forced Hot Water Boiler - >=95% AFUE	per unit of measu	339	\$775.00	\$262,725	0.0	0.0	0.0	0.0	2,767.6	47,049.7	162.1	2,755.2
5	Residential HVAC	Furnace w/ ECM - 97% AFUE	per unit of measu	225	\$525.00	\$118,125	0.0	0.0	0.0	0.0	738.2	12,549.4	43.2	734.9
6	Residential HVAC	Low Flow Showerhead	per unit of measu	35	\$7.00	\$245	0.0	0.0	0.0	0.0	35.7	535.1	2.1	31.3
7	Residential HVAC	Programmable Thermostat	per unit of measu	126	\$25.00	\$3,150	0.0	0.0	0.0	0.0	226.1	4,296.5	13.2	251.6
8	Residential HVAC	Thermostatic Shut-Off Valve	per unit of measu	15	\$11.00	\$165	0.0	0.0	0.0	0.0	4.8	72.6	0.3	4.3
9	Residential HVAC	TSV Showerhead	per unit of measu	35	\$15.00	\$525	0.0	0.0	0.0	0.0	36.3	544.1	2.1	31.9
10	Residential HVAC	WiFi Thermostat, Gas - Heat Only	per unit of measu	972	\$75.00	\$72,900	0.0	0.0	0.0	0.0	2,351.2	25,863.2	137.7	1,514.6
11	Residential HVAC	WiFi Thermostat, Gas - Cooling and Heating	per unit of measu	325	\$75.00	\$24,375	5.1	55.8	0.0	3.0	786.2	8,647.7	47.1	511.2
12	Residential HVAC	Triple Pane Windows	per unit of measu	10	\$75.00	\$750	0.1	1.1	0.0	0.0	5.8	97.9	0.4	5.8

Table 6. Planned Measures for the Electric EnergyWise Single Family Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Cost	s		Elec	tric		Non-Electr	ic (MMBtu)	Carbon (S	hort Tons)
	Program	Measure	Quantity Units	Quantity 🖵	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	EnergyWise Single Family	Aerator, Electric	per unit of measu	820	\$7.00	\$5,740	15.4	107.8	2.3	1.1	0.0	0.0	3.3	14.6
2	EnergyWise Single Family	Aerator, Oil	per unit of measu	1,100	\$7.00	\$7,700	0.0	0.0	0.0	0.0	0.0	0.0	7.3	50.9
3	EnergyWise Single Family	Aerator, Others	per unit of measu	110	\$7.00	\$770	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.9
4	EnergyWise Single Family	Electric Resistance to MSHP	per unit of measu	10	\$4,400.00	\$44,000	61.9	1,052.1	18.7	0.0	0.0	0.0	13.4	58.6
5	EnergyWise Single Family	Participant	per unit of measu	5,150	\$240.00	\$1,236,000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	EnergyWise Single Family	Pipe Insulation, Electric	per unit of measu	3,170	\$7.00	\$22,190	111.5	780.3	16.3	7.8	0.0	0.0	24.1	105.5
, 7	EnergyWise Single Family	Pipe Insulation, Oil	per unit of measu	4,000	\$7.00	\$28,000	0.0	0.0	0.0	0.0	0.0	0.0	60.3	422.0
. 8	EnergyWise Single Family	Pipe Insulation, Others	per unit of measu	310	\$7.00	\$2,170	0.0	0.0	0.0	0.0	0.0	0.0	4.9	34.0
9	EnergyWise Single Family	Pre-weatherization	per unit of measu	800	\$250.00	\$200,000		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	EnergyWise Single Family	Programmable Thermostat - Elec	per unit of measu	630	\$100.00	\$63,000		1,360.0	13.6	59.3	0.0	0.0	15.5	67.8
11	EnergyWise Single Family	Programmable Thermostat, Oil	per unit of measu	1,810	\$100.00	\$181,000	24.9	473.9	0.0	41.2	0.0	0.0	131.1	2,411.6
12	EnergyWise Single Family	Programmable Thermostat, Others	per unit of measu	110	\$100.00	\$11,000	1.5	28.8	0.0	2.5	0.0	0.0	8.3	152.2
13	EnergyWise Single Family	Refrigerator Brush	per unit of measu	7,400	\$5.00	\$37,000		419.4	10.9	14.2	0.0		18.1	70.3
14	EnergyWise Single Family	Showerhead - Elec	per unit of measu	1,100	\$30.00	\$33,000	155.3	2,330.1	0.0	13.0	0.0	0.0	33.6	147.1
15	EnergyWise Single Family	Showerhead - Oil	per unit of measu	1,300	\$30.00	\$39,000	0.0	0.0	0.0	0.0	0.0	0.0	68.0	1,019.7
16	EnergyWise Single Family	Showerhead - Other	per unit of measu	140	\$30.00	\$4,200		0.0	0.0	0.0	0.0	0.0	7.0	104.6
17	EnergyWise Single Family	Smart Strip	per unit of measu	11,500	\$22.00	\$253,000		3,452.7	95.7	69.6	0.0	0.0	149.3	578.9
18	EnergyWise Single Family	Weatherization, Electric	per unit of measu	440	\$4,000.00	\$1,760,000	306.3	6,126.1	63.9	278.6	0.0	0.0	66.2	290.0
19	EnergyWise Single Family	Weatherization, Oil	per unit of measu	1,700	\$2,650.00	\$4,505,000	99.0	1,980.2	0.0	122.8	0.0	0.0	1,282.2	25,309.2
20	EnergyWise Single Family	Weatherization, Others	per unit of measu	160	\$2,300.00	\$368,000	9.3	186.4	0.0	11.6	0.0	0.0	125.3	2,474.3

Table 7. Planned Measures for the Gas EnergyWise Single Family Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Cos	ts		Elec	tric		Non-Electr	ic (MMBtu)	Carbon (S	hort Tons)
	Program	Measure	Quantity Units	Quantity 🛒	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	EnergyWise Single Family	Aerator	per unit of measu	3,200	\$7.00	\$22,400	0.0	0.0	0.0	0.0	342.5	2,397.2	20.1	140.4
2	EnergyWise Single Family	Participants (Unique Account Numbers)	per unit of measu	5,905	\$240.00	\$1,417,200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	EnergyWise Single Family	Pipe Wrap	per unit of measu	12,000	\$7.00	\$84,000	0.0	0.0	0.0	0.0	2,751.8	19,262.9	161.1	1,128.0
4	EnergyWise Single Family	Programmable thermostat	per unit of measu	2,300	\$100.00	\$230,000	31.7	602.2	0.0	17.6	2,430.0	46,170.3	149.2	2,733.8
5	EnergyWise Single Family	Showerhead	per unit of measu	2,600	\$30.00	\$78,000	0.0	0.0	0.0	0.0	2,206.1	33,090.9	129.2	1,937.8
6	EnergyWise Single Family	Weatherization	per unit of measu	2,500	\$3,375.00	\$8,437,500	159.3	3,185.0	17.7	28.6	30,485.0	609,700.0	1,819.6	35,855.0

_	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Co	sts		Elec	etric		Non-Electr	ic (MMBtu)	Carbon (Sl	nort Tons)
	Program	Measure	Quantity Units	Quantity	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	EnergyWise Multifamily	Aerator - Elec	per unit of measu	50	\$5.00	\$250	1.6	11.1	0.2	0.1	0.0	0.0	0.3	1.5
2	EnergyWise Multifamily	Aerator - Oil	per unit of measu	5	\$5.00	\$25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
3	EnergyWise Multifamily	Air Sealing - Elec	per kWh	1,000	\$1.05	\$1,050	0.7	13.6	0.0	0.1	0.0	0.0	0.1	0.6
4	EnergyWise Multifamily	Air Sealing - Elec w/AC	per kWh	21,000	\$1.05	\$22,050	14.3	285.6	0.0	23.6	0.0	0.0	3.1	13.5
5	EnergyWise Multifamily	Air Sealing - Oil	per mmbtu oil	31	\$100.00	\$3,100	0.0	0.0	0.0	0.0	0.0	0.0	1.4	27.7
6	EnergyWise Multifamily	CUSTOM CIRCULATOR	per kWh	8,250	\$1.90	\$15,654	6.1	91.7	0.0	0.0	0.0	0.0	1.3	5.8
7	EnergyWise Multifamily	Heat Pumps	per kWh	32,000	\$2.33	\$74,400	27.5	550.4	11.0	0.1	0.0	0.0	5.9	26.1
8	EnergyWise Multifamily	Insulation - Elec w/AC	per kWh	79,000	\$1.80	\$142,200	46.3	1,157.7	0.0	25.8	0.0	0.0	10.0	43.8
9	EnergyWise Multifamily	Insulation - Oil	per mmbtu oil	28	\$118.00	\$3,304	0.0	0.5	0.0	0.0	0.0	0.0	1.3	31.3
10	EnergyWise Multifamily	Pipe Wrap DHW - Elec	per unit of measu	100	\$3.00	\$300	2.1	31.3	0.3	0.1	0.0	0.0	0.5	2.0
11	EnergyWise Multifamily	Pipe Wrap DHW - Oil	per unit of measu	3	\$3.00	\$9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
12	EnergyWise Multifamily	Programmable Thermostat - Elec w/ AC	per unit of measu	50	\$125.00	\$6,250	7.0	133.0	1.0	2.0	0.0	0.0	1.5	6.6
13	EnergyWise Multifamily	Programmable Thermostat - Oil	per unit of measu	2	\$125.00	\$250	0.0	0.6	0.0	0.0	0.0	0.0	0.1	2.0
14	EnergyWise Multifamily	Showerhead - Elec	per unit of measu	100	\$25.00	\$2,500	20.6	308.9	3.0	1.4	0.0	0.0	4.5	19.5
15	EnergyWise Multifamily	Showerhead - Oil	per unit of measu	1	\$25.00	\$25	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.2
16	EnergyWise Multifamily	Smart Strips	per unit of measu	250	\$23.00	\$5,750	14.2	71.0	2.0	1.4	0.0	0.0	3.1	11.9
17	EnergyWise Multifamily	TSV Showerhead - Elec	per unit of measu	25	\$40.00	\$1,000	6.6	98.9	1.0	0.5	0.0	0.0	1.4	6.2
18	EnergyWise Multifamily	TSV Showerhead - Oil	per unit of measu	1	\$40.00	\$40	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.3
19	EnergyWise Multifamily	VFD	per kWh	18,000	\$2.48	\$44,550	15.3	229.9	0.0	0.0	0.0	0.0	3.3	14.5
20 [EnergyWise Multifamily	Common Int EISA Exempt	per unit of measu	5	\$52.00	\$260	0.9	0.9	0.2	0.1	0.0	0.0	0.2	0.2

Table 8. Planned Measures for the Electric EnergyWise Multifamily Program

Table 9. Planned Measures for the Gas EnergyWise Multifamily Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Cos	ts		Elec	tric		Non-Electr	ic (MMBtu)	Carbon (Sh	nort Tons)
	Program	Measure	Quantity Units	Quantity 🖵	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	EnergyWise Multifamily	Air Sealing	per MMBtu	1,620	\$100.00	\$162,000	0.0	0.0	0.0	0.0	1,101.6	22,032.0	64.5	1,290.2
2	EnergyWise Multifamily	Duct Insulation, MF	per MMBtu	1	\$207.00	\$104	0.0	0.0	0.0	0.0	0.3	6.8	0.0	0.4
3	EnergyWise Multifamily	Duct Sealing	per MMBtu	1	\$232.00	\$116	0.0	0.0	0.0	0.0	0.3	6.8	0.0	0.4
4	EnergyWise Multifamily	Faucet aerator	per MMBtu	140	\$3.00	\$420	0.0	0.0	0.0	0.0	23.4	164.1	1.4	9.6
5	EnergyWise Multifamily	Heating, Custom	per MMBtu	420	\$214.00	\$89,880	0.0	0.0	0.0	0.0	361.2	5,418.0	21.2	317.3
6	EnergyWise Multifamily	Low Flow Showerhead - Showerhead	per unit of measu	120	\$25.00	\$3,000	0.0	0.0	0.0	0.0	130.6	1,958.6	7.6	114.7
7	EnergyWise Multifamily	Low Flow Showerhead - w/TSV	per unit of measu	15	\$40.00	\$600	0.0	0.0	0.0	0.0	17.7	265.5	1.0	15.5
8	EnergyWise Multifamily	MF Shell Insulation	per MMBtu	2,580	\$138.00	\$356,040	0.0	0.0	0.0	0.0	1,754.4	43,860.0	102.7	2,568.5
9	EnergyWise Multifamily	Pipe Wrap (Water Heating)	per unit of measu	150	\$3.00	\$450	0.0	0.0	0.0	0.0	18.8	282.5	1.1	16.5
10	EnergyWise Multifamily	Programmable thermostat	per unit of measu	20	\$125.00	\$2,500	0.3	5.5	0.0	0.2	15.1	287.0	0.9	17.1
11	EnergyWise Multifamily	Wi-Fi programmable thermostat (controls gas heat on	per unit of measu	30	\$223.00	\$6,690	0.5	5.2	0.0	0.3	34.7	382.2	2.1	22.8

Table 10. Planned Measures for the Electric Residential Consumer Products Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Cost	is		Elec	tric		Non-Electr	ic (MMBtu)	Carbon (S	hort Tons)
	Program	Measure	Quantity Units	Quantity 🖵	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	Residential Consumer Products	Clothes Washer Most Efficient	per unit of measu	135	\$25.00	\$3,375	3.6	49.8	2.4	2.2	0.0	0.0	0.8	3.4
2	Residential Consumer Products	Dryer Most Efficient	per unit of measu	55	\$30.00	\$1,650	11.6	185.4	1.9	1.4	0.0	0.0	2.5	11.0
3	Residential Consumer Products	Dehumidifier	per unit of measu	1,200	\$30.00	\$36,000	47.9	814.4	2.6	10.7	0.0	0.0	10.4	45.4
4	Residential Consumer Products	Dehumidifier Recycling	per unit of measu	2,100	\$35.00	\$73,500	350.5	1,402.1	7.2	29.2	0.0	0.0	75.8	256.5
5	Residential Consumer Products	EnergyStar Dryer	per unit of measu	600	\$50.00	\$30,000		790.7	8.3	6.2	0.0	0.0	10.7	46.8
6	Residential Consumer Products	Freezer Recycling	per unit of measu	300	\$75.00	\$22,500	93.9	751.0	7.6	11.8	0.0	0.0	20.3	88.9
7	Residential Consumer Products	Low E Storm Windows, electric heat	per unit of measu	20	\$25.00	\$500	4.4	87.9	0.9	3.8	0.0	0.0	1.0	4.2
. 8	Residential Consumer Products	Low E Storm Windows, other heat	per unit of measu	25	\$25.00	\$625		2.4	0.0	0.1	0.0	0.0	1.2	24.1
. 9	Residential Consumer Products	Low Flow Showerhead w/ TSV - Elec	per unit of measu	25	\$15.00	\$375		72.2	0.7	0.3	0.0	0.0	1.0	4.6
10	Residential Consumer Products	Low Flow Showerhead w/ TSV - Oil	per unit of measu	25	\$15.00	\$375		0.0	0.0	0.0	0.0	0.0	1.7	25.4
11	Residential Consumer Products	Low Flow Showerhead w/ TSV - Other	per unit of measu	25	\$15.00	\$375		0.0	0.0	0.0	0.0	0.0	1.6	
12	Residential Consumer Products	Pool pump (variable)	per unit of measu	400	\$350.00	\$140,000		2,742.6	0.0	394.1	0.0	0.0	98.8	416.2
13	Residential Consumer Products	Refrigerator Most Efficient	per unit of measu	410	\$25.00	\$10,250		353.1	3.8	5.0	0.0	0.0	6.4	27.9
14	Residential Consumer Products	Refrigerator Recycling	per unit of measu	1,975	\$75.00	\$148,125	803.7	3,215.0	104.2	136.0	0.0	0.0	173.7	588.2
15	Residential Consumer Products	Room AC (10.8)	per unit of measu	500	\$40.00	\$20,000	10.1	121.0	0.0	19.0	0.0	0.0	2.2	9.5
16	Residential Consumer Products	Room air cleaners	per unit of measu	755	\$40.00	\$30,200	180.4	1,623.6	10.0	40.2	0.0	0.0	39.0	170.8
. 17	Residential Consumer Products	Smart Strips	per unit of measu	9,500	\$10.00	\$95,000		3,716.7	103.0	74.9	0.0	0.0	160.7	623.1
18	Residential Consumer Products	Thermostatic Shutoff Valve - Elec	per unit of measu	30	\$11.50	\$345	1.7	25.9	0.3	0.1	0.0	0.0	0.4	
19	Residential Consumer Products	Thermostatic Shut-off Valve - Oil	per unit of measu	35	\$11.50	\$403	0.0	0.0	0.0	0.0	0.0	0.0	0.7	11.2
20	Residential Consumer Products	Thermostatic Shut-off Valve - Other	per unit of measu	25	\$11.50	\$288	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.4

Table 11. Planned Measures for the Electric Income Eligible Single Family Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
		Identifiers			Costs		Electric				Non-Electr	ic (MMBtu)	Carbon (Short Tons)	
	Program	Measure	Quantity Units	Quantity	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon Reductions	Net Lifetime Carbon Reductions
1	Income Eligible Single Family	Basic Educational Measures	per unit of measu	1,900	\$180.00	\$342,000	39.9	199.5	5.5	4.0	0.0	0.0	8.6	33.4
2	Income Eligible Single Family	Dehumidifier Rebate	per unit of measu	450	\$275.00	\$123,750	49.1	833.9	11.9	48.0	0.0	0.0	10.6	46.4
3	Income Eligible Single Family	Domestic Hot Water Measure, Oil	per unit of measu	15	\$20.00	\$300	0.0	0.0	0.0	0.0	0.0	0.0	0.9	11.5
4	Income Eligible Single Family	Early Retirement Clothes Washer Elec DHW & Elec	per unit of measu	124	\$885.00	\$109,740	72.9	1,020.8	9.1	11.4	0.0	0.0	15.8	69.0
5	Income Eligible Single Family	Early Retirement Clothes Washer Elec DHW & Gas I	per unit of measu	6	\$885.00	\$5,310		25.8	0.2	0.3	5.8	80.6	0.7	6.5
6	Income Eligible Single Family	Early Retirement Clothes Washer Gas DHW & Elec 1	per unit of measu	206	\$885.00	\$182,310	54.4	761.4	8.4	10.5	263.7	3,691.5	27.2	267.7
7	Income Eligible Single Family	Early Retirement Clothes Washer Gas DHW & Gas I		124	\$885.00	\$109,740	7.3	102.4	0.7	0.9	277.8	3,888.6	17.8	234.6
. 8	Income Eligible Single Family	Early Retirement Clothes Washer Oil DHW & Elec D	per unit of measu	186	\$885.00	\$164,610	49.1	687.5	7.6	9.5	0.0	0.0	15.4	113.2
9	Income Eligible Single Family	Early Retirement Clothes Washer Propane DHW & E	per unit of measu	16	\$885.00	\$14,160	4.2	59.1	0.6	0.8	0.0	0.0	1.3	10.0
10	Income Eligible Single Family	Heating System Retrofit - Boiler, Oil	per unit of measu	30	\$5,500.00	\$165,000	0.3	6.9	0.1	0.0	0.0	0.0	15.4	354.0
11	Income Eligible Single Family	Heating System Retrofit - Boiler, Other	per unit of measu	1	\$5,500.00	\$5,500		0.4	0.0	0.0	0.0	0.0	0.5	12.4
12	Income Eligible Single Family		per unit of measu	3	\$5,500.00	\$16,500	0.0	0.0	0.0	0.0	0.0	0.0	0.8	13.7
13	Income Eligible Single Family	Heating System Retrofit - Furnace, Other	per unit of measu	1	\$5,500.00	\$5,500	0.0	0.0	0.0	0.0	0.0	0.0	0.5	9.1
14	Income Eligible Single Family	HP Water Heaters	per unit of measu	35	\$2,131.00	\$74,585		898.8	4.1	2.6	0.0	0.0	13.0	56.7
15	Income Eligible Single Family	MSHP - Electric Resistance	per unit of measu	110	\$20,000.00	\$2,200,000	315.2	5,357.6	217.9	0.0	0.0	0.0	68.1	298.4
16	Income Eligible Single Family	Replacement Freezer	per unit of measu	200	\$600.00	\$120,000	47.6	571.2	5.4	8.4	0.0	0.0	10.3	45.1
17	Income Eligible Single Family	Replacement Refrigerator	per unit of measu	1,550	\$1,266.50	\$1,963,075	-	6,626.3	93.8	122.5	0.0	0.0	95.5	418.2
18	Income Eligible Single Family	Smart Strips	per unit of measu	1,500	\$26.00	\$39,000	117.4	586.8	16.3	11.8	0.0	0.0	25.4	98.4
19	Income Eligible Single Family	Weatherization, Electric	per unit of measu	85	\$5,500.00	\$467,500		2,092.7	33.1	90.4	0.0	0.0	22.6	99.1
20	Income Eligible Single Family	Weatherization, Oil	per unit of measu	230	\$5,500.00	\$1,265,000	21.9	437.0	89.6	244.7	0.0	0.0	201.2	3,951.0
_ 21	Income Eligible Single Family	Weatherization, Other	per unit of measu	10	\$5,500.00	\$55,000	0.0	0.0	3.2	6.9	0.0	0.0	63.5	1,270.0
22	Income Eligible Single Family	Window AC Replacements	per unit of measu	1,600	\$452.50	\$724,000	113.6	1,363.2	0.0	213.6	0.0	0.0	24.6	107.5

Table 12. Planned Measures for the Gas Income Eligible Single Family Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
	Identifiers				Costs		Electric			Non-Elect		ic (MMBtu)	Carbon (Short Tons)	
	Program	Measure Qua	Quantity Units (Ountity	Incentive per Quantity	Incentive	Net Annual MWh	Net Lifetime MWh	Net Annual Winter kW	Net Annual Summer kW	Net Annual Gas Savings	Net Lifetime Gas Savings	Net Annual Carbon	Net Lifetime Carbon
				Quantity									Reductions	Reductions
1	Income Eligible Single Family	Boiler	per unit of measu	155	\$7,700.00	\$1,193,500	0.0	0.0	0.0	0.0	1,875.5	43,136.5	109.8	2,526.1
2	Income Eligible Single Family	Furnace	per unit of measu	48	\$6,800.00	\$326,400	0.0	0.0	0.0	0.0	508.8	8,649.6	29.8	506.5
3	Income Eligible Single Family	Weatherization	per unit of measu	370	\$6,100.00	\$2,257,000	0.0	0.0	5.6	9.0	34,410.0	688,200.0	2,015.1	40,301.2
4	Income Eligible Single Family	Wi-Fi Thermostat, Gas	per unit of measu	40	\$273.00	\$10,920	0.6	7.0	0.0	0.0	120.0	1,320.0	7.2	77.9

(a) (d) (e) (f) (h) (i) (j) (k) (1) (m) (b) (c) (g) (n) Identifiers Costs Electric Non-Electric (MMBtu) Carbon (Short Tons) Net Annual Net Lifetime Net Lifetime Net Annual Gas Net Lifetime Gas Net Annual Net Annual Incentive per Quantity Units Incentive Net Annual MWh Carbon Carbon Measure Quantity Program MWh Winter kW Summer kW Quantity Savings Savings **T**, Reductions Reductions 70 1 Income Eligible Multifamily Aerator - Electric per unit of measu \$5.00 \$350 2.4 16.8 0.5 0.2 0.0 0.0 0.5 2.3 2 Income Eligible Multifamily Aerator - Oil per unit of measu \$5.00 \$10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 2 3 Income Eligible Multifamily Air Sealing - Elec per kWh 6,120 \$1.05 \$6,426 6.1 122.4 1.0 1.5 0.0 0.0 1.3 5.8 Income Eligible Multifamily Air Sealing - Elec w/AC per kWh 489 \$1.05 \$513 0.5 9.8 0.1 0.4 0.0 0.0 0.1 0.5 4 5 Income Eligible Multifamily Air Sealing - Oil per MMBtu oil 31 \$100.00 \$3,100 0.0 0.0 0.0 0.0 0.0 0.0 2.0 40.7 6 Income Eligible Multifamily CUSTOM CIRCULATOR per kWh 42,600 \$3.60 \$153,360 42.2 632.6 0.0 0.0 0.0 0.0 9.1 39.9 Income Eligible Multifamily \$32.00 74.4 7 EISA Exempt Lighting - Common Int per unit of measu 400 \$12,800 74.4 16.5 10.6 0.0 0.0 16.1 16.1 8 Income Eligible Multifamily Heat Pumps per kWh 250,000 \$3.10 \$775,000 250.0 5,000.0 100.0 1.0 0.0 0.0 54.0 236.7 5.885 5.9 1.5 9 Income Eligible Multifamily Insulation - Elec with AC per kWh \$2.40 \$14,124 147.1 1.0 0.0 0.0 1.3 5.6 per MMBtu oil 28 0.0 0.0 0.0 0.0 1.8 10 Income Eligible Multifamily Insulation - Oil \$180.00 \$5,040 0.0 0.0 46.0 11 Income Eligible Multifamily LED Fixture - Common Ext per unit of measu 100 \$255.00 \$25,500 50.3 50.3 11.2 7.2 0.0 0.0 10.9 10.9 8.8 13.4 12 300 \$40.00 \$12,000 61.8 61.8 13.8 0.0 0.0 13.4 Income Eligible Multifamily LED Fixture - Common Int per unit of measu 13 Income Eligible Multifamily LED Fixture - Linear, Common Int 100 \$56.00 \$5,600 20.6 20.6 4.4 2.8 0.0 0.0 4.5 4.5 per unit of measu 0.0 0.0 0.1 0.0 0.0 14 Income Eligible Multifamily Pipe Wrap DHW - Elec 5 \$3.00 \$15 1.7 0.0 0.1 per unit of measu Income Eligible Multifamily Programmable Thermostat - Elec with AC \$125.00 1.3 25.1 0.2 0.0 15 \$625 0.3 0.0 0.3 1.3 per unit of measu \$1,750 232.5 16 Income Eligible Multifamily Showerhead - Elec per unit of measu 70 \$25.00 15.5 3.0 1.2 0.0 0.0 3.4 14.7 0.0 17 Income Eligible Multifamily Showerhead - Oil \$25.00 \$50 0.0 0.0 0.0 0.0 0.2 2.5 0.0 per unit of measu 18 \$23.00 \$2,806 9.9 49.5 1.4 1.0 0.0 0.0 2.1 8.3 Income Eligible Multifamily Smart Strips per unit of measu 9.4 41.2 44,000 \$145,200 43.6 653.4 0.0 0.0 19 Income Eligible Multifamily VFD \$3.30 0.0 0.0 per kWh

Table 13. Planned Measures for the Electric Income Eligible Multifamily Program

(a) (b) (c) (d) (e) (f) (h) (i) (j) (k) (1) (n) (g) (m) Identifiers Electric Non-Electric (MMBtu) Costs Carbon (Short Tons) Net Annual Net Lifetime Incentive per Net Lifetime Net Annual Net Annual Net Annual Gas Vet Lifetime Gas Incentive Net Annual MWh Measure Quantity Units Quantity Carbon Carbon Program Quantity MWh Winter kW Summer kW Savings Savings **-T** Reductions Reductions per MMBtu 1 Income Eligible Multifamily Air Sealing 186 \$100.00 \$18,600 0.0 0.0 0.0 0.0 186.0 3,720.0 10.9 217.8 2 Income Eligible Multifamily Duct Insulation LI per unit of measu \$277.00 \$277 0.0 0.0 0.0 0.0 1.0 20.0 0.1 1.2 0.1 3 Income Eligible Multifamily per MMBtu \$310.00 \$310 0.0 0.0 0.0 0.0 1.0 20.0 1.2 Duct Sealing 1 0.0 4 Income Eligible Multifamily Faucet aerator per MMBtu 350 \$5.00 \$1,750 0.0 0.0 0.0 63.0 441.0 3.7 25.8 5 Income Eligible Multifamily HEATING _Custom_LI per MMBtu 11,800 \$225.00 \$2,655,000 0.0 0.0 11,800.0 177,000.0 691.0 10,365.2 per MMBtu 200 \$54,200 0.0 0.0 0.0 200.0 11.7 210.8 6 Income Eligible Multifamily Hot Water - Custom \$271.00 0.0 3,600.0 7 Income Eligible Multifamily Low Flow Showerhead - Showerhead per unit of measu 150 \$25.00 \$3,750 0.0 0.0 0.0 0.0 175.5 2,632.5 10.3 154.2 8 Income Eligible Multifamily Pipe Wrap (Water Heating) per unit of measu 80 \$3.00 \$240 0.0 0.0 0.0 0.0 10.8 162.0 0.6 9.5 \$27,500 Income Eligible Multifamily 220 256 9 Programmable thermostat \$125.00 6.1 115.2 0.0 3.4 313.5 5,956.5 19.7 354.6 per unit of measu 0.0 0.0 256.0 374.8 10 Income Eligible Multifamily Insulation per MMBtu \$180.00 \$46,080 0.0 6,400.0 15.0

Table 14. Planned Measures for the Gas Income Eligible Multifamily Program