

2025 Residential and Income Eligible Energy Efficiency Solutions and Programs

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1. Overview

The goal of the 2025 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, the Company 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 2025.

1.1 Residential and Income Eligible Programs

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

Table 1. Residential Market Rate and Income Eligible Programs

Market Rate Residential Sector¹	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	
Home Energy Reports	

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, Residential High Efficiency Heating and Hot Water, and Home Energy Reports.

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, the Company 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 2025

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 assessment². 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

² 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.³

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. The Company recognizes this

³ 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.

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 2025 Program Enhancements, Changes, and Other Notable Items

There are several key challenges, themes, and ideas that the Company is focused on for the EW SF program in 2025.

Cost of Supply & Justification

The Company continues to deliberate on approaches to serve delivered fuels and other customers given PUC feedback. The framework outlined by the PUC is particularly relevant to our “Direct Install” programs (the single and multifamily programs), especially for the EW SF program given the amount of delivered fuels audits and weatherization that occur in the program. It is important to note that the framework also impacts electric and gas measures. For further discussion on this topic, please refer to the Main Text, Section 6.6 “Cost of Annual Plan Compared to the Cost of Energy Supply.”

Pre-Weatherization Barriers

The Company will continue to work on the issue of pre-weatherization barriers (PWBs), including through improved data collection and analysis, seeking additional funding, and exploring partnerships.

Some notable activities on this front include working to improve on data collection and reporting around the issue, as well as conducting additional research to learn how other Program Administrators and states around the nation handle the problem of PWBs.

The primary initiative and change we believe would be most impactful is for RISE (as the Lead Vendor) to obtain remediation bids on behalf of the customer, in order to provide a full scope of work that includes the weatherization along with any required remediation. This full scope could then be submitted for the HEAT Loan. The Company will seek funding to enable this service.

Program data indicates that 75% of audits identify weatherization (Wx) opportunities. Of those 75%, 55% have one or more “hard barriers” that would require remediation for Wx to proceed. 75% of those “hard barriers” typically go unresolved. The most common barriers are knob and tube (K&T), and mold/mildew (M&M). The estimated remediation cost is \$7,500 for K&T and \$3,600 for M&M. Assuming \$5,500 as an average. We have 6,000 gas audits and 2,000 electric-heat audits planned for 2025. Assuming the numbers above, we estimate 3,300 potential EW SF projects in 2025 with Wx opportunity but also hard barriers. We assume the average cost to remediate is \$5,500. Therefore, project management would be \$825 per home with barrier (15% admin cost of a \$5,500 job). That’s \$2.7M in total admin, \$18.1M to remediate, \$20.9M combined. Note this doesn’t include delivered fuels Wx and

doesn't include backlog. Therefore, the problem is significant and requires a substantial amount of money to help address.

The Company applied for \$3M through RI Dept. of Environmental Management's (DEM) Priority Climate Action Plan (PCAP). Unfortunately, this application was not selected to be funded. The Company is also exploring additional partnerships and funding sources such as the [Providence Home Repair Program](#)⁴ which is being administered by the [Providence Revolving Fund](#)⁵.

The Company has identified other potential funding sources, and we will continue to work towards a viable solution.

Moderate Income

The Company is considering a moderate-income enhanced incentive for the EW SF program. The intention is to provide 100% incentive for weatherization (Wx) of moderate-income (60-80% AMI) natural gas heated customers. We are working to refine our model to estimate the potential uptake, cost, and benefit of this approach and to ensure proper funding would be allocated.

The following are some of the current key modeling assumptions:

- 20% of the baseline gas weatherization (Wx) jobs would qualify
- An additional 240 Wx jobs might occur throughout the year over baseline
- The 240 additional Wx jobs would lead to and require accounting for increased audits, income verification, non-Wx measures (e.g., powerstrips, thermostats, pipe wrap, etc.), and program management.

Given the assumptions above, the current estimated cost of this offer would be approximately \$1.2M. Relative to the current baseline of \$12.4M, this would be an increase of 9.6%. The baseline of \$12.4M is already significantly elevated already year over year (2025 plan vs 2024 plan) due to moving gas audits (and corresponding admin costs) to accrue on the gas side. Due to this high anticipated cost, the Company intends to seek outside, non-SBC funds to offer this. With non-SBC funding, the Company will also seek to offer this to all moderate-income customers regardless of fuel type (in this case, delivered fuels, since electric-heat customers already receive 100% incentive).

HEAT Loan

The Company is exploring revising the HEAT Loan. Options include a flat buy down (e.g. 5%) or maintaining 0% but at shorter terms based on income, similar to what Mass. is proposing. This would be

⁴ <https://www.providenceri.gov/mayor-smiley-announces-home-repair-program/>

⁵ <https://www.revolvingfund.org/prf-loan-process>

aimed at reducing costs (the interest rate buy down) that have escalated due to persistently high interest rates.

Additional Items

The Company will continue to emphasize electric weatherization and electric resistance heat to heat pump conversions. This includes a 100% incentive for 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 (IE SF) program offers a comprehensive, no-cost⁶, 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 IES 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.

⁶ 100% 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 IES 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 year⁷ or enrolled in Rhode Island Energy's fuel discount rate plans, Electric A-60 rate and/or Gas 11, 13 rates.⁸
- Customers enrolled in the federal Low-Income Home Energy Assistance Program (LIHEAP)⁹, 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,¹⁰ shelter and group home eligibility, renter eligibility and repair or replacement eligibility are available in the Rhode Island Weatherization Assistance Program (WAP/IES) Operations Manual. All criteria adhere to 10 CFR 440¹¹ requirements.

3.3 Implementation and Delivery

Program Delivery

The IES program is administered jointly by the Company, 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.

⁷ <http://www.dhs.ri.gov/Programs/LowIncomeGuidelines.php>.

⁸ <https://www.nationalgridus.com/RI-Home/Bill-Help/Payment-Assistance-Programs>

⁹ <https://www.benefits.gov/benefit/1572>

¹⁰ 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".

¹¹ <https://www.ecfr.gov/current/title-10/chapter-II/subchapter-D/part-440>

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 IES program holds quarterly Best Practices meetings with attendance from the Company, 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 IES program is promoted through a marketing specialist, cross-marketing at community expos, social media outreach, coordination with non-profits in Rhode Island, and the Company's call center. The primary point for customers to enroll in the IES program is through the CAP agencies as they provide income verification and comprehensive resources for income-eligible customers.

The Company also promotes the IES program through its Consumer Advocates. The Consumer Advocates work in the community to identify and enroll income-eligible customers onto the A-60 low-income 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. 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 the Company's programs.

Customer Journey

- A customer begins the process for a no-cost home energy assessment by contacting (e.g., phone, in-person, 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 IES program.

Customers learn about the program through the outreach efforts by the Company 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). The Company designates 2% of the IES 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 the Company 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.

Customer receives a “comment card” to provide their feedback on all aspects of their journey through the IES program.

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

3.4 2025 Program Enhancements, Changes, and Notable Items

In 2025, there are several key themes for the Income Eligible Single Family (IE SF) program:

Appliances

The Company is working on several improvements to appliance measures and delivery. To start, Rhode Island Energy will move from a Massachusetts-based appliance replacement scheduler to a centralized, Rhode Island CAP scheduler. Furthermore, the Company plans to leverage its Lead Vendor’s experience in appliance delivery to realize bulk purchase of appliances at discounted costs. The Company will also be onboarding additional RI appliance delivery vendors.

Pre-Weatherization Barriers (PWBs)

The Company 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 IE SF 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 the Company include:

- Developing more robust tracking and reporting capabilities with the Lead Vendor and CAPs
- Beginning to publicly report on PWBs in quarterly reports
- Exploring additional partnerships and funding sources such as the Providence Home Repair Program
- Conducting ongoing research to learn how other Program Administrators and states around the nation handle the problem of PWBs

Equity

We plan to continue building upon equity work, commitments, and tracking. Please refer to the Main Text, Section 2.6.1 “Equity” for further details on this topic.

General Program Improvement

The Company is pursuing several strategies to continuously improve the program and ensure that it meets goals. Notably, the CAPs will hire additional energy auditors and program staff to support the weatherization programs, specifically at the Blackstone Valley CAP and the CAP of Providence. A third-party vendor will also support these CAPs to help them meet demand. The Company also continues to build upon flexible program delivery by allowing overflow vendor and inter-agency referrals. In addition, the Company is updating the workflow processes to be more efficient. One key enhancement is that office staff will take on additional clerical data input that was previously tasked to auditors. This process improvement will allow staff to handle more audits in less time.

In 2025, the Company is also exploring a partnership with a local healthcare network where it will train community health advocates (*"navigantes de salud"*) to refer patients to Rhode Island Energy's programs for a free energy audit of their homes. These community health advocates will specifically work with patients that have energy insecurity and shutoff concerns.

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 2025, with 25% of those customers served being income eligible. In 2025, the Company has a goal of upgrading 190 income eligible electric heat customers. The Company will work towards hitting its targets through continued marketing, education, and outreach through the CAP agencies. In 2024, the Company has seen an uptick in demand for ASHPs in certain communities as customers better understand and experience the benefits of the technology and educate their friends and family. Please see the Company'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.

Outside Funding & Coordination

- PCAP Grant: The Company applied for \$3M through RI Dept. of Environmental Management's (DEM) Priority Climate Action Plan (PCAP) to be used to address pre-weatherization barriers. Unfortunately, this application was not selected to be funded.
- IRA: IRA has significant carve outs for low-income customers. The Company will continue to coordinate with OER on this initiative. Please refer to the Main Text, Section 5.4 (Coordination with State and Federal Incentive Programs) for further discussion on this topic.
- LIHEAP / WAP: The Company will continue to leverage outside funding such as LIHEAP and WAP to further energy efficiency goals and serve customers.

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 distance¹² 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:

¹² "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.

- Owned by public housing authorities or community development corporations
- Receive affordable housing tax credits or other types of low-income funds/subsidies from the state or federal government; or
- Consist 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 the Company, it is critical that the Company 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 the Company'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 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 2025 Program Enhancements, Changes, and Notable Items

In 2025, the Company seeks to continue or start several strategies to foster improvement in the multifamily programs. These strategies include creative techniques to incentivize vendor performance, ease financial obstacles for customers, and provide targeted education and outreach to landlords and tenants.

In 2024, the Company established performance incentives with the multifamily Lead Vendor to help improve program performance. 2025 will be the first full year of operation with performance incentives in place.

As another tool to address any program underperformance in 2025, the Company may implement an enhanced, 100% weatherization incentive for eligible multifamily properties. Eligibility currently requires that all occupants are renters, so long as the overall project remains cost effective.

The Company will work with the Consulting team in 2025 to discuss possible dedicated strategies for different property types.

The Company plans to continue its efforts to pursue creative go-to-market strategies for multifamily energy efficiency. There is an ongoing opportunity to better educate multifamily property owners, landlords, and tenants about energy efficiency opportunities. In 2024, Rhode Island Energy launched a landlord outreach initiative in collaboration with the City of Central Falls and community-based organization Progreso Latino to promote energy efficiency directly to landlords. As part of this assessment, the Company is collaborating with its partners to deliver targeted marketing campaigns to multifamily tenants and landlords in Central Falls. The Company also plans to hold listening sessions with Central Falls landlords to better understand their barriers to participating in Rhode Island's energy efficiency programs. These sessions will allow the Company to educate landlords about the opportunities available to them, advocate options for energy efficiency in response to landlords' concerns, and ultimately build trust in the local community. In 2025, the Company will expand upon this assessment by scaling to different communities while continuing to test new outreach opportunities. The goal is to apply the learnings from Central Falls and replicate the successes. Please see Attachment 8 for more details.

To address upfront cost barriers, the Company also intends to continue its 2024 assessment with BlocPower. Through this assessment, the Company is testing an alternative financing model to fund residential multifamily building projects. Please see more details about BlocPower and this multifamily financing assessment in Attachment 8.

The Company is exploring several other ideas to innovate on the Multifamily program in 2025, including:

- Wide-ranging outreach and awareness marketing campaigns
- Surveys, market research, and direct outreach to housing authorities
- Engaging with landlord associations and multifamily building owner industry groups
- Re-visiting the measure mix and program offerings based on market demand

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
- Furnaces
- ENERGY STAR Most Efficient 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

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 Home Energy Reports. 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 the Company 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.

The Company 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 RI Energy marketing channels including emails, Home Energy Reports, bill inserts, and radio and media advertisements.
- RI Online Marketplace (www.RIEnergyMarketplace.com) 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 post-purchase 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.
- The Home Energy Reports program sends communications to electric customers promoting both air source heat pumps and water heating as energy efficiency solutions.
- The Company 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 2025 Program Enhancements, Changes, and Notable Items

The Company plans to focus on the following key themes and items in 2025 for the HVAC and Hot Water program.

Starting in 2025, the Company intends to offer tiered incentives to encourage the purchase of the highest efficiency heat pumps. We will increase our baseline heat pump standard to ENERGY STAR Cold Climate 6.1. We will also offer an enhanced incentive for heat pumps that meet Consortium for Energy Efficiency (CEE) requirements, which is the current requirement for the federal tax credit.

The Company will continue to coordinate with the RI Department of Energy Resources (OER) and their [Clean Heat Rhode Island \(CHRI\) program](#)¹³, on topics such as:

- Alignment on heat pump standards.
- Information for customers, to ensure messaging is consistent and to help avoid customer confusion.

The Company also intends to expand contractor training and provide additional sales resources for contractors to share the benefits of heat pumps with their customers, and to ensure customer clarity and awareness regarding available incentives.

¹³ <https://cleanheatri.com/>

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 energy-saving 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

Consumers can purchase products at a local retailer, online at the [RI Energy Marketplace](#), or through any online retailer (if the product meets product specifications, and there is a receipt). The RI Energy Marketplace is a streamlined portal through which customers can buy efficient products with the rebate already applied, eliminating the need for the customer to apply for the rebate post-sale. 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, the Company 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 2025 Program Enhancements, Changes, and Notable Items

In 2025, the Company will:

- Offer appliance recycling to customers for pick-up services to recycle working refrigerators and freezers with add-on dehumidifiers.
- Continue to explore ways to increase program awareness around instant rebates on Most Efficient Appliances; refrigerators, clothes washers & dryers, room air conditioners.
- Continue monitoring evaluation, monitoring, and verification (EM&V) and market data (e.g., on free-ridership, net-to-gross) to ensure optimization of the program's measures and incentives.

The Company is also screening to see if heat pump dryers could be added as a cost-effective measure.

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 2025 Program Enhancements, Changes, and Notable Items

In 2025, the Company will focus on the following themes and updates to the RNC program:

- Conduct exit surveys with builders after the completion of each project.
- Expand partnerships with affordable housing entities such as RI Housing to develop high efficiency construction guidelines and standards for affordable housing.

- Monitor and prepare for new code changes (IECC 2024) to account for an increasingly more stringent code baseline, and continue to encourage high efficiency construction, with a goal of setting net zero energy as the construction standard in Rhode Island.
- Increase incentives for achieving Passive House certification.
- Increase incentives for achieving US DOE Zero Net Energy certification.
- Increase incentive bonus for all electric homes.
- Increase the number of projects achieving advanced building standards and certifications including Zero Net Energy and Passive House.
- Continue with training and workforce development efforts. Please refer to the Main Text, Section 2.6.2.5 “Training for Codes and Standards” for more information on this topic.
- Work with CT and MA to leverage their trainings.
- Raise awareness of additional programs such as solar PV, electric vehicle charging, and battery programs through trainings and program materials.

8. Home Energy Reports (Electric and Gas)

8.1 Offerings

The Home Energy Reports (HER) program is a statewide energy efficiency offering that provides benefits for Rhode Island residential customers through the mailing and emailing of customer-specific energy usage reports and insights. While over 300,000 customers receive home energy reports (i.e., the treatment group) by way of direct mail and/or e-mail, all account holders have access to insights into their energy consumption via the web tools located on the Company's website. The program has evolved since 2013 from offering only mailed insights to now being integrated into the Company's website with online assessment tools, sending Non-Advanced Metering Infrastructure (AMI) High Usage Alerts, and utilizing segmentation to target different populations with relevant messaging.

8.2 Eligibility Criteria

Most Rhode Island residential Electric and Gas customers are eligible for the HER program. Customers with an email address on record will also receive an electronic version of the report (eHER). All customers have access to the online home energy assessment and related insights. Randomly compiled control and treatment groups are necessary for accurate savings reporting. Thus, some customers will not receive print or electronic reports (control group), while others receive both print and electronic home energy reports (treatment group).

8.3 Implementation and Delivery

The HER program is administered by a Lead Vendor, a company with subject matter expertise selected by the Company to deliver the program. The Lead Vendor is responsible for maintaining home energy report distribution groups, tracking data, managing the online portal, and documenting energy savings. The Lead Vendor works with the Company to craft the messaging and delivery of the home energy reports and works with the Company to introduce additional program enhancements, aligning with the Company's state-wide comprehensive marketing efforts.

All eligible customers will receive up to six printed versions of the report a year and up to four gas specific reports in the winter season. All customers with email on record will receive up to 12 eHERs a year. The reports include marketing messages informing customers of other program opportunities so that they may be made aware of the most current and relevant energy efficiency offerings. For customers interested in learning more about energy saving tips and their home's energy consumption, they may log into the online portal and use the available tools.

8.4 2025 Program Enhancements, Changes, and Notable Items

For 2025, the planned savings are based on recent actuals (as opposed to estimated savings from the most recent EM&V study).

9. Marketing to Residential Customers

In 2025, the Company will continue to drive participation through two main pathways – targeted programs and broad-based programs. Targeted programs include the Company’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. The Company also reaches broad participation by promoting products upstream and through home energy reports. 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 will be overhauled in 2024, which will improve navigability, readability, and accessibility. Customers will 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 will offer language translation through Google Translate to improve accessibility for all customers. The improved website will be available by early 2025.

The Company plans to hold 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, social media, online/digital, e-mail, direct mail, bill inserts, events, collateral, and Google paid search.

The Company plans to pilot a social media influencer effort in 2024 and based on those learnings will expand in 2025. Social media influencers can develop content covering topics from energy saving tips, the Home Energy Assessment experience, how heat pumps work, or making a product purchase at Lowe’s or Home Depot and getting an instant rebate. 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.

The Company coordinates 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 2025, the Company will introduce a follow-up marketing campaign triggering communications to customers after they participate, identifying the next best step in their energy efficiency journey. The Company 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 the Company'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.

10. Residential Measures and Incentives

Table 2 below lists the planned measures for the electric Residential programs, by program, along with the planned quantities, incentives per quantity, total incentives, and annual and lifetime savings. **Error! Reference source not found.**

Table 3 Table 4 **Error! Reference source not found.** shows the same information for the planned Gas program, respectively. Planned costs in non-incentive cost categories for each program that are not allocated at the measure level are provided in Table E-2 of Attachment 5 for the electric portfolio and Table G-2 of Attachment 6 for the natural gas portfolio.

Table 2. Planned Measures for Electric Residential Programs

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential New Construction	Clothes Washer	110	\$0.00	\$0	2.1	29.9	1.4	1.5	1.2	17.3
Residential New Construction	Codes and Standards	1	\$0.00	\$0	248.4	4,967.9	0.0	0.0	100.8	2,017.0
Residential New Construction	Cooling - Tier 1	105	\$0.00	\$0	10.1	251.8	1.4	0.0	5.5	136.3
Residential New Construction	Cooling - Tier 2	72	\$0.00	\$0	7.5	186.7	1.0	0.0	4.0	101.1
Residential New Construction	Cooling - Tier 3	9	\$0.00	\$0	1.1	28.7	0.3	0.0	0.6	15.5
Residential New Construction	CP - Cooling	11	\$0.00	\$0	1.6	41.0	1.3	0.0	0.7	16.6
Residential New Construction	CP - DHW	11	\$0.00	\$0	4.1	62.0	0.0	0.0	1.7	25.2
Residential New Construction	CP - Heating	11	\$843.00	\$9,273	14.5	361.9	0.0	7.6	12.9	322.7
Residential New Construction	DHW - Tier 1	105	\$0.00	\$0	3.4	50.4	0.8	0.0	1.8	27.3
Residential New Construction	DHW - Tier 2	72	\$0.00	\$0	2.4	35.3	1.6	0.0	1.3	19.1
Residential New Construction	DHW - Tier 3	9	\$0.00	\$0	0.3	4.7	0.2	0.0	0.2	2.6

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential New Construction	Dishwasher	320	\$0.00	\$0	1.1	12.4	0.1	0.1	5.1	55.7
Residential New Construction	Heating - Tier 1	105	\$1,547.00	\$162,435	53.7	1,342.9	0.0	4.9	48.7	1,217.6
Residential New Construction	Heating - Tier 2	72	\$5,203.00	\$374,616	81.6	2,040.4	0.0	7.6	74.8	1,870.5
Residential New Construction	Heating - Tier 3	9	\$8,233.00	\$74,097	15.0	375.8	0.0	2.6	14.6	364.0
Residential New Construction	Refrigerators	430	\$0.00	\$0	18.9	227.2	3.0	3.4	16.7	200.5
Residential New Construction	Renovation Rehab - Cooling Tier 1, Elec	30	\$0.00	\$0	11.5	288.6	1.2	4.5	55.4	1,386.0
Residential New Construction	Renovation Rehab - Cooling Tier 2, Elec	21	\$0.00	\$0	32.8	820.9	0.6	2.4	24.6	614.7
Residential New Construction	Renovation Rehab - Cooling Tier 3, Elec	2	\$0.00	\$0	4.2	104.7	0.3	1.2	1.8	46.2
Residential New Construction	Renovation Rehab CP - Cooling, Elec	3	\$0.00	\$0	2.1	52.7	0.0	0.1	0.9	23.2
Residential New Construction	Renovation Rehab CP - DHW, Elec	3	\$0.00	\$0	2.1	52.7	0.0	0.1	0.9	23.2
Residential New Construction	Renovation Rehab CP - Heating, Elec	3	\$843.00	\$2,529	2.1	52.7	0.0	0.1	0.9	23.2
Residential New Construction	Renovation Rehab - DHW Tier 1, Elec	30	\$0.00	\$0	11.5	173.1	1.2	4.5	55.5	831.8
Residential New Construction	Renovation Rehab - DHW Tier 2, Elec	21	\$0.00	\$0	32.8	492.5	0.6	2.4	24.6	368.8
Residential New Construction	Renovation Rehab - DHW Tier 3, Elec	2	\$0.00	\$0	4.2	62.8	0.3	1.2	1.8	27.7
Residential New Construction	Renovation Rehab - Heating Tier 1, Elec	30	\$2,006.00	\$60,180	11.5	288.6	1.2	4.5	55.6	1,390.7
Residential New Construction	Renovation Rehab - Heating Tier 2, Elec	21	\$2,953.00	\$62,013	32.8	820.8	0.6	2.4	24.6	615.6
Residential New Construction	Renovation Rehab - Heating Tier 3, Elec	2	\$15,104.00	\$30,208	4.2	104.7	0.3	1.2	1.8	46.2

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential New Construction	Showerheads	11	\$0.00	\$0	2.6	39.7	0.4	0.6	1.1	16.1
Residential HVAC	Central Heat Pump	303	\$350.00	\$106,050	406.5	8,129.8	58.4	7.7	188.6	3,772.2
Residential HVAC	CoolSmart AC QIV ES	61	\$175.00	\$10,675	2.2	38.9	1.3	0.0	1.0	18.0
Residential HVAC	CoolSmart HP Tuneup	230	\$200.00	\$46,000	69.2	346.0	21.0	50.2	31.9	159.6
Residential HVAC	CoolSmart HP QIV ES	15	\$175.00	\$2,625	3.5	63.1	0.3	0.8	1.6	29.1
Residential HVAC	ECM Pumps	4,533	\$100.00	\$453,300	340.9	5,113.2	0.0	135.0	138.4	2,076.0
Residential HVAC	Electric Resistance to MSHP	641	\$4,000.00	\$2,564,000	3,799.1	64,584.8	0.0	1,149.2	1,704.4	28,974.0
Residential HVAC	HPWH, Electric - <55 gallon	26	\$625.00	\$16,250	41.5	539.3	1.6	2.6	16.7	217.6
Residential HVAC	HPWH, Electric - >55 gallon, UEF 2.70	254	\$150.00	\$38,100	85.2	1,107.9	1.8	3.0	37.1	482.6
Residential HVAC	Mini Split Heat Pump QIV	526	\$120.00	\$63,120	43.3	735.9	3.5	9.5	17.6	298.8
Residential HVAC	MiniSplit HP	1,975	\$375.00	\$740,625	1,009.6	17,162.7	78.4	180.0	468.4	7,963.5
Residential HVAC	WiFi programmable thermostat with cooling (oil)	1,650	\$75.00	\$123,750	29.4	323.4	17.2	0.0	387.2	4,259.7
Residential HVAC	WiFi Thermostat, AC Only	800	\$75.00	\$60,000	51.0	561.1	13.9	0.0	20.9	230.1
Residential HVAC	Window -Electric Resistance	25	\$75.00	\$1,875	3.1	53.4	1.0	1.3	1.3	22.6
Residential HVAC	Window -Heat Pump	25	\$75.00	\$1,875	1.7	28.2	0.4	0.3	0.7	11.9
Residential HVAC	Window -Oil	25	\$75.00	\$1,875	0.2	2.9	0.1	0.0	1.3	22.0
Residential HVAC	Window -Propane	25	\$75.00	\$1,875	0.2	2.9	0.1	0.0	1.1	18.5
Residential HVAC	ACDOWNSIZE	50	\$150.00	\$7,500	8.6	155.3	4.4	0.0	4.1	74.2
EnergyWise Single Family	Aerator, Electric	246	\$7.00	\$1,722	4.6	32.3	0.4	0.7	2.4	16.8
EnergyWise Single Family	Aerator, Oil	231	\$7.00	\$1,617	0.0	0.0	0.0	0.0	2.4	17.0
EnergyWise Single Family	Aerator, Others	33	\$7.00	\$231	0.0	0.0	0.0	0.0	0.3	1.9
EnergyWise Single Family	Electric Resistance to MSHP	20	\$4,400.00	\$88,000	123.8	2,104.2	0.0	37.4	53.2	904.0
EnergyWise Single Family	Participant	5,070	\$375.00	\$1,901,250	0.0	0.0	0.0	0.0	0.0	0.0
EnergyWise Single Family	Pipe Insulation, Electric	1,584	\$7.00	\$11,088	55.7	389.9	4.4	8.6	29.0	202.9

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
EnergyWise Single Family	Pipe Insulation, Oil	2,420	\$7.00	\$16,940	0.0	0.0	0.0	0.0	58.0	405.9
EnergyWise Single Family	Pipe Insulation, Others	660	\$7.00	\$4,620	0.0	0.0	0.0	0.0	13.2	92.4
EnergyWise Single Family	Pre-weatherization	715	\$250.00	\$178,750	0.0	0.0	0.0	0.0	0.0	0.0
EnergyWise Single Family	Programmable Thermostat - Elec	846	\$100.00	\$84,600	96.1	1,826.2	79.6	18.3	67.3	1,278.4
EnergyWise Single Family	Programmable Thermostat, Oil	2,780	\$100.00	\$278,000	38.3	727.9	63.4	0.0	439.5	8,351.2
EnergyWise Single Family	Programmable Thermostat, Others	74	\$100.00	\$7,400	1.0	19.4	1.7	0.0	9.9	187.7
EnergyWise Single Family	Refrigerator Brush	4,221	\$5.00	\$21,105	47.8	239.2	8.1	6.2	18.7	93.4
EnergyWise Single Family	Showerhead - Elec	1,140	\$30.00	\$34,200	161.0	2,414.8	13.5	0.0	83.8	1,257.0
EnergyWise Single Family	Showerhead - Oil	1,300	\$30.00	\$39,000	0.0	0.0	0.0	0.0	108.1	1,621.0
EnergyWise Single Family	Showerhead - Other	66	\$30.00	\$1,980	0.0	0.0	0.0	0.0	4.2	62.9
EnergyWise Single Family	Smart Strip	7,598	\$22.00	\$167,156	456.2	2,281.2	46.0	63.2	250.3	1,251.6
EnergyWise Single Family	Weatherization, Electric	330	\$4,000.00	\$1,320,000	229.7	4,594.6	209.0	47.9	102.5	2,049.9
EnergyWise Single Family	Weatherization, Oil	1,498	\$2,650.00	\$3,969,700	87.2	1,744.9	108.2	0.0	1,552.8	31,056.1
EnergyWise Single Family	Weatherization, Others	200	\$2,300.00	\$460,000	11.6	233.0	14.4	0.0	173.8	3,476.7
EnergyWise Single Family	WiFi Thermostat - AC Only	15	\$200.00	\$3,000	0.4	4.3	0.6	0.0	0.3	3.0
EnergyWise Single Family	WiFi Thermostat - Oil	66	\$200.00	\$13,200	0.9	10.0	1.5	0.0	13.8	152.3
EnergyWise Single Family	WiFi Thermostat - Others	22	\$200.00	\$4,400	0.3	3.3	0.5	0.0	3.9	42.7
EnergyWise Multifamily	Aerator - Elec	300	\$5.00	\$1,500	9.5	66.8	0.8	1.5	4.2	29.2
EnergyWise Multifamily	Aerator - Oil	5	\$5.00	\$25	0.0	0.0	0.0	0.0	0.1	0.5
EnergyWise Multifamily	Air Sealing - Elec	26,000	\$1.05	\$27,300	17.7	353.6	1.5	1.0	10.6	211.1
EnergyWise Multifamily	Air Sealing - Elec w/AC	2,200	\$1.05	\$2,310	1.5	29.9	2.5	0.0	0.9	17.9
EnergyWise Multifamily	Air Sealing - Oil	31	\$100.00	\$3,100	0.0	0.0	0.0	0.0	2.5	50.5
EnergyWise Multifamily	CUSTOM CIRCULATOR	8,250	\$1.62	\$13,365	7.1	106.7	0.0	0.0	2.9	43.3
EnergyWise Multifamily	Heat Pumps	96,000	\$3.40	\$326,400	96.0	1,920.0	-8.1	8.1	39.0	779.5
EnergyWise Multifamily	Insulation - Elec w/AC	27,708	\$1.80	\$49,874.40	16.2	406.0	9.0	0.0	9.7	242.4

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
EnergyWise Multifamily	Insulation - Oil	28	\$118.00	\$3,304	0.0	0.5	0.0	0.0	2.3	57.3
EnergyWise Multifamily	Pipe Wrap DHW - Elec	250	\$3.00	\$750	5.2	78.2	0.4	0.8	2.3	34.1
EnergyWise Multifamily	Pipe Wrap DHW - Oil	3	\$3.00	\$9	0.0	0.0	0.0	0.0	0.0	0.5
EnergyWise Multifamily	Programmable Thermostat - Elec w/ AC	500	\$125.00	\$62,500	70.0	1,329.7	20.2	10.1	53.6	1,018.6
EnergyWise Multifamily	Programmable Thermostat - Oil	2	\$125.00	\$250	0.0	0.6	0.0	0.0	0.3	5.1
EnergyWise Multifamily	Showerhead - Elec	200	\$25.00	\$5,000	41.2	617.7	3.3	6.3	18.0	269.7
EnergyWise Multifamily	Showerhead - Oil	1	\$25.00	\$25	0.0	0.0	0.0	0.0	0.1	1.5
EnergyWise Multifamily	Smart Strips	960	\$23.00	\$22,080	54.5	272.6	5.5	7.6	31.6	158.1
EnergyWise Multifamily	TSV Showerhead - Elec	30	\$40.00	\$1,200	7.9	118.6	0.6	1.2	3.5	51.8
EnergyWise Multifamily	TSV Showerhead - Oil	1	\$40.00	\$40	0.0	0.0	0.0	0.0	0.1	1.8
EnergyWise Multifamily	VFD	6,000	\$4.00	\$24,000	5.3	69.2	0.0	0.0	2.4	31.4
EnergyWise Multifamily	Common Int EISA Exempt	80	\$52.00	\$4,160	14.9	14.9	2.1	3.3	6.0	6.0
Home Energy Reports	Existing Dual Fuel	4,101,885	\$0.00	\$0	4,430.0	4,430.0	631.3	985.7	1,798.6	1,798.6
Home Energy Reports	Existing Electric	12,052,169	\$0.00	\$0	13,016.3	13,016.3	1,854.8	2,896.1	5,284.6	5,284.6
Home Energy Reports	New Movers Dual Fuel	2,465,740	\$0.00	\$0	1,652.0	1,652.0	235.4	367.6	670.7	670.7
Home Energy Reports	New Movers Electric	4,424,506	\$0.00	\$0	2,964.4	2,964.4	422.4	659.6	1,203.6	1,203.6
Residential Consumer Products	Advanced Power Strips - Tier 2	1,100	\$35.00	\$38,500	155.0	775.1	8.4	11.5	62.9	314.7
Residential Consumer Products	Clothes Washer Most Efficient	131	\$25.00	\$3,275	3.4	48.3	2.1	2.4	1.6	21.8
Residential Consumer Products	Dryer Most Efficient	131	\$30.00	\$3,930	27.6	441.5	3.4	4.6	11.2	179.3
Residential Consumer Products	Dehumidifier	1,800	\$30.00	\$54,000	71.9	1,221.7	16.0	4.0	59.5	1,012.2
Residential Consumer Products	Dehumidifier Recycling	1,500	\$35.00	\$52,500	250.4	1,001.5	20.9	5.2	247.9	991.7

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential Consumer Products	EnergyStar Dryer	725	\$50.00	\$36,250	59.7	955.5	7.4	10.0	46.6	746.0
Residential Consumer Products	Freezer Recycling	150	\$95.00	\$14,250	46.9	375.5	5.9	3.8	38.1	304.9
Residential Consumer Products	Low E Storm Windows, electric heat	30	\$25.00	\$750	6.6	131.9	5.7	1.3	2.8	55.8
Residential Consumer Products	Low E Storm Windows, other heat	30	\$25.00	\$750	0.1	2.9	0.1	0.0	1.9	38.4
Residential Consumer Products	Low Flow Showerhead w/ TSV - Elec	30	\$15.00	\$450	5.8	86.7	0.5	0.9	2.3	35.2
Residential Consumer Products	Low Flow Showerhead w/ TSV - Oil	30	\$15.00	\$450	0.0	0.0	0.0	0.0	2.5	37.8
Residential Consumer Products	Low Flow Showerhead w/ TSV - Other	30	\$15.00	\$450	0.0	0.0	0.0	0.0	1.9	29.1
Residential Consumer Products	Pool pump (variable)	375	\$500.00	\$187,500	428.5	2,571.2	369.5	0.0	195.5	1,172.9
Residential Consumer Products	Refrigerator Most Efficient	320	\$25.00	\$8,000	23.0	275.6	3.9	3.0	12.4	149.2
Residential Consumer Products	Refrigerator Recycling	2,300	\$95.00	\$218,500	936.0	3,744.1	158.4	121.3	826.1	3,304.5
Residential Consumer Products	Room AC (10.8)	450	\$40.00	\$18,000	9.1	108.9	17.1	0.0	6.6	78.9
Residential Consumer Products	Dehumidifier Most Efficient	25	\$17.00	\$425	1.2	19.8	0.3	0.1	0.5	8.0
Residential Consumer Products	Room AC Most Efficient	125	\$17.00	\$2,125	10.2	121.8	18.3	0.0	7.4	88.3
Residential Consumer Products	Room air cleaners	795	\$40.00	\$31,800	190.0	1,709.6	42.4	10.5	122.4	1,101.8
Residential Consumer Products	Smart Strips	6,500	\$10.00	\$65,000	508.6	2,543.0	51.3	70.5	206.5	1,032.5
Residential Consumer Products	Thermostatic Shutoff Valve - Elec	30	\$11.50	\$345	1.7	25.9	0.1	0.3	0.7	10.8
Residential Consumer Products	Thermostatic Shut-off Valve - Oil	35	\$11.50	\$402.50	0.0	0.0	0.0	0.0	1.0	14.4

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential Consumer Products	Thermostatic Shut-off Valve - Other	25	\$11.50	\$287.50	0.0	0.0	0.0	0.0	0.5	7.6
Residential Consumer Products	Tricklestar Keyboard	25	\$25.00	\$625	1.4	6.8	0.5	0.7	0.8	4.0
Income Eligible Single Family	Basic Educational Measures	2,060	\$180.00	\$370,800	43.3	216.3	4.4	6.0	17.6	87.8
Income Eligible Single Family	Dehumidifier Rebate	490	\$275.00	\$134,750	239.8	4,076.7	52.3	12.9	97.4	1,655.1
Income Eligible Single Family	Domestic Hot Water Measure, Oil	16	\$20.00	\$320	0.0	0.0	0.0	0.0	1.2	15.3
Income Eligible Single Family	Early Retirement Clothes Washer Elec DHW & Elec Dryer	124	\$770.00	\$95,480	72.9	1,020.8	11.4	9.1	29.6	414.4
Income Eligible Single Family	Early Retirement Clothes Washer Elec DHW & Gas Dryer	6	\$770.00	\$4,620	1.8	25.8	0.3	0.2	1.1	15.2
Income Eligible Single Family	Early Retirement Clothes Washer Gas DHW & Elec Dryer	206	\$770.00	\$158,620	67.4	943.1	10.5	8.4	42.8	598.8
Income Eligible Single Family	Early Retirement Clothes Washer Gas DHW & Gas Dryer	124	\$770.00	\$95,480	5.7	79.9	0.9	0.7	18.6	259.9
Income Eligible Single Family	Early Retirement Clothes Washer Oil DHW & Elec Dryer	186	\$770.00	\$143,220	60.8	851.5	9.5	7.6	44.1	617.4
Income Eligible Single Family	Early Retirement Clothes Washer Propane DHW & Elec Dryer	16	\$770.00	\$12,320	5.2	73.2	0.8	0.6	3.5	49.2
Income Eligible Single Family	HP Water Heaters	4	\$2,131.00	\$8,524	6.8	102.7	0.1	0.2	2.8	41.7
Income Eligible Single Family	MSHP - Electric Resistance	190	\$16,000.00	\$3,040,000	1,244.3	21,153.3	0.0	376.4	505.2	8,588.2
Income Eligible Single Family	Replacement Freezer	155	\$600.00	\$93,000	51.6	619.4	6.5	4.2	21.0	251.5
Income Eligible Single Family	Replacement Refrigerator	1,391	\$1,100.00	\$1,530,100	649.6	9,744.0	109.9	84.2	263.7	3,956.0

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Income Eligible Single Family	Smart Strips	2,369	\$20.00	\$47,380	185.4	926.8	18.7	25.7	75.3	376.3
Income Eligible Single Family	Weatherization, Electric	190	\$5,500.00	\$1,045,000	233.9	4,677.8	202.2	74.0	95.0	1,899.2
Income Eligible Single Family	Weatherization, Del Fuel	237	\$5,500.00	\$1,303,500	22.5	450.3	252.2	92.3	260.2	5,204.9
Income Eligible Single Family	Weatherization, Other	21	\$5,500.00	\$115,500	2.0	39.1	14.6	6.8	17.9	358.6
Income Eligible Single Family	Wi-Fi Thermostat - AC Only	26	\$275.00	\$7,150	1.7	18.3	0.8	0.0	0.7	7.4
Income Eligible Single Family	Wi-Fi Thermostat - Oil	31	\$275.00	\$8,525	2.0	21.8	1.0	0.0	7.8	86.1
Income Eligible Single Family	Wi-Fi Thermostat - Other	6	\$275.00	\$1,650	0.4	4.2	0.2	0.0	1.3	14.2
Income Eligible Single Family	Window AC Replacements	2,292	\$385.00	\$882,420	162.7	1,952.8	306.0	0.0	66.1	792.8
Income Eligible Multifamily	Aerator - Electric	35	\$5.00	\$175	1.2	8.4	0.1	0.2	0.5	3.4
Income Eligible Multifamily	Aerator - Oil	2	\$5.00	\$10	0.0	0.0	0.0	0.0	0.0	0.2
Income Eligible Multifamily	Air Sealing - Elec	6,120	\$1.05	\$6,426	6.1	122.4	1.5	1.0	2.5	49.7
Income Eligible Multifamily	Air Sealing - Elec w/AC	489	\$1.05	\$513.45	0.5	9.8	0.4	0.1	0.2	4.0
Income Eligible Multifamily	Air Sealing - Oil	31	\$100.00	\$3,100	0.0	0.0	0.0	0.0	2.5	50.5
Income Eligible Multifamily	CUSTOM CIRCULATOR	42,600	\$3.60	\$153,360	42.2	632.6	0.0	0.0	17.1	256.8
Income Eligible Multifamily	EISA Exempt Lighting - Common Int	400	\$32.00	\$12,800	74.4	74.4	10.6	16.5	30.2	30.2
Income Eligible Multifamily	Heat Pumps	463,000	\$3.09	\$1,430,670	463.0	9,260.0	5.5	546.3	188.0	3,759.6
Income Eligible Multifamily	Insulation - Elec with AC	5,885	\$2.40	\$14,124	5.9	147.1	1.5	1.0	2.4	59.7

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Net Annual Energy Savings (MWh)	Net Lifetime Energy Savings (MWh)	Net Annual Summer Capacity Savings (kW)	Net Annual Winter Capacity Savings (kW)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Income Eligible Multifamily	Insulation - Oil	28	\$180.00	\$5,040	0.0	0.0	0.0	0.0	2.3	57.1
Income Eligible Multifamily	Pipe Wrap DHW - Elec	5	\$3.00	\$15	0.1	1.7	0.0	0.0	0.0	0.7
Income Eligible Multifamily	Programmable Thermostat - Elec with AC	5	\$125.00	\$625	1.3	25.1	0.3	0.2	0.5	10.2
Income Eligible Multifamily	Showerhead - Elec	70	\$25.00	\$1,750	15.5	232.5	1.2	3.0	6.3	94.4
Income Eligible Multifamily	Showerhead - Oil	2	\$25.00	\$50	0.0	0.0	0.0	0.0	0.2	3.1
Income Eligible Multifamily	Smart Strips	70	\$23.00	\$1,610	5.7	28.4	0.6	0.8	2.3	11.5
Income Eligible Multifamily	VFD	22,098	\$2.70	\$59,665	21.9	328.2	0.0	0.0	8.9	133.2

Table 34. Planned Measures for Gas Residential Programs

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Total Annual Gas Savings (MMBtu)	Total Lifetime Gas Savings (MMBtu)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential New Construction	Codes and Standards	1	\$0.00	\$0.00	1,507.2	30,144.3	88.2	1,763.4
Residential New Construction	Cooling - Tier 1	85	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	Cooling - Tier 2	58	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	Cooling - Tier 3	6	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	CP - Heating	8	\$310.00	\$2,480.00	69.4	1,734.0	4.1	101.4
Residential New Construction	CP - DHW	8	\$50.00	\$400.00	10.1	151.2	0.6	8.8

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Total Annual Gas Savings (MMBtu)	Total Lifetime Gas Savings (MMBtu)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential New Construction	CP - Cooling	8	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	DHW- Tier 1	85	\$50.00	\$4,250.00	47.2	707.6	3.7	55.2
Residential New Construction	DHW - Tier 2	58	\$150.00	\$8,700.00	45.2	678.6	3.5	52.9
Residential New Construction	DHW - Tier 3	6	\$150.00	\$900.00	6.3	93.8	0.5	7.3
Residential New Construction	Heating - Tier 1	85	\$1,050.00	\$89,250.00	557.8	13,945.3	43.5	1,087.7
Residential New Construction	Heating - Tier 2	58	\$1,975.00	\$114,550.00	480.2	12,006.0	37.5	936.5
Residential New Construction	Heating - Tier 3	6	\$2,300.00	\$13,800.00	66.5	1,662.8	5.2	129.7
Residential New Construction	MFHR - Cooling	35	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	MFHR - Heating	35	\$700.00	\$24,500.00	78.1	1,951.3	4.6	114.1
Residential New Construction	MFHR - Water Heating	35	\$700.00	\$24,500.00	77.7	1,165.5	4.5	68.2
Residential New Construction	Renovation Rehab - Cooling Tier 1, Gas	22	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	Renovation Rehab - Cooling Tier 2, Gas	15	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	Renovation Rehab - Cooling Tier 3, Gas	2	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	Renovation Rehab CP - Heating, Gas	2	\$310.00	\$620.00	12.5	312.8	0.8	19.9
Residential New Construction	Renovation Rehab CP - Cooling, Gas	2	\$0.00	\$0.00	0.0	0.0	0.0	0.0
Residential New Construction	Renovation Rehab CP - DHW, Gas	2	\$50.00	\$100.00	1.0	15.5	0.1	1.0
Residential New Construction	Renovation Rehab - DHW Tier 1, Gas	22	\$50.00	\$1,100.00	11.5	173.1	0.7	11.0
Residential New Construction	Renovation Rehab - DHW Tier 2, Gas	15	\$150.00	\$2,250.00	12.0	180.1	0.8	11.5

The Narragansett Electric Company
d/b/a/ Rhode Island Energy
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Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Total Annual Gas Savings (MMBtu)	Total Lifetime Gas Savings (MMBtu)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Residential New Construction	Renovation Rehab - DHW Tier 3, Gas	2	\$150.00	\$300.00	2.1	32.0	0.1	2.0
Residential New Construction	Renovation Rehab - Heating Tier 1, Gas	22	\$1,050.00	\$23,100.00	118.4	2,960.1	7.5	188.2
Residential New Construction	Renovation Rehab - Heating Tier 2, Gas	15	\$1,450.00	\$21,750.00	149.6	3,739.8	9.5	237.8
Residential New Construction	Renovation Rehab - Heating Tier 3, Gas	2	\$2,535.00	\$5,070.00	26.7	667.9	1.7	42.5
Residential New Construction	Showerhead	15	\$0.00	\$0.00	5.4	80.8	0.4	6.1
Residential HVAC	Combo Condensing Boiler/Water Heater - 95% AFUE	1,243	\$950.00	\$1,180,850.00	11,096.4	255,216.9	850.8	19,567.7
Residential HVAC	ENERGY STAR ON DEMAND WATER HEATER 0.87 UEF	165	\$600.00	\$99,000.00	894.0	16,985.4	64.7	1,229.1
Residential HVAC	ENERGY STAR STORAGE WATER HEATER .64 UEF (med draw)	31	\$70.00	\$2,170.00	60.0	539.9	4.0	35.9
Residential HVAC	Forced Hot Water Boiler - >=95% AFUE	246	\$775.00	\$190,650.00	2,008.4	34,142.3	154.0	2,617.7
Residential HVAC	Furnace w/ ECM - 97% AFUE	409	\$525.00	\$214,725.00	1,341.9	22,812.1	102.9	1,749.0
Residential HVAC	Low Flow Showerhead	125	\$7.00	\$875.00	127.4	1,911.2	6.8	102.7
Residential HVAC	Programmable Thermostat	267	\$25.00	\$6,675.00	479.2	9,104.5	32.3	614.3
Residential HVAC	Thermostatic Shut-Off Valve	38	\$11.00	\$418.00	12.3	184.0	0.7	9.9
Residential HVAC	TSV Showerhead	40	\$15.00	\$600.00	41.5	621.8	2.2	33.4
Residential HVAC	WiFi Thermostat, Gas - Heat Only	1,075	\$75.00	\$80,625.00	2,600.3	28,603.8	175.5	1,930.0
Residential HVAC	WiFi Thermostat, Gas - Cooling and Heating	412	\$75.00	\$30,900.00	996.6	10,962.6	70.3	772.8
Residential HVAC	Triple Pane Windows	10	\$75.00	\$750.00	5.8	97.9	0.4	6.5
EnergyWise Single Family	Aerator	761	\$7.00	\$5,327.00	81.4	570.1	6.1	42.8
EnergyWise Single Family	Participants (Unique Account Numbers)	5,905	\$375.00	\$2,214,375.00	0.0	0.0	0.0	0.0
EnergyWise Single Family	Pipe Wrap	5,407	\$7.00	\$37,849.00	1,239.9	8,679.5	93.0	651.0
EnergyWise Single Family	Programmable thermostat	1,942	\$100.00	\$194,200.00	2,051.8	38,983.8	225.7	4,287.9
EnergyWise Single Family	Showerhead	1,050	\$30.00	\$31,500.00	890.9	13,363.6	66.8	1,002.3
EnergyWise Single Family	Weatherization	2,362	\$3,375.00	\$7,971,750.00	28,802.2	576,044.6	1,918.7	38,374.0

The Narragansett Electric Company
d/b/a/ Rhode Island Energy
Docket No. AA-BB-CC
2025 Annual Plan Attachment 1

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Total Annual Gas Savings (MMBtu)	Total Lifetime Gas Savings (MMBtu)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
EnergyWise Single Family	WiFi thermostat	79	\$200.00	\$15,800.00	112.5	1,237.5	12.1	133.2
EnergyWise Multifamily	Air Sealing	1,620	\$100.00	\$162,000.00	1,101.6	22,032.0	94.8	1,895.4
EnergyWise Multifamily	Duct Insulation, MF	1	\$207.00	\$103.50	0.3	6.8	0.0	0.6
EnergyWise Multifamily	Duct Sealing	1	\$232.00	\$116.00	0.3	6.8	0.0	0.6
EnergyWise Multifamily	Faucet aerator	80	\$3.00	\$240.00	13.4	93.7	0.8	5.9
EnergyWise Multifamily	Heating, Custom	420	\$214.00	\$89,880.00	420.0	6,300.0	24.6	368.6
EnergyWise Multifamily	Low Flow Showerhead - Showerhead	80	\$25.00	\$2,000.00	87.0	1,305.7	5.5	82.1
EnergyWise Multifamily	MF Shell Insulation	2,580	\$138.00	\$356,040.00	1,754.4	43,860.0	150.9	3,773.3
EnergyWise Multifamily	Pipe Wrap (Water Heating)	200	\$3.00	\$600.00	25.1	376.7	1.6	23.7
EnergyWise Multifamily	Programmable thermostat	80	\$125.00	\$10,000.00	60.4	1,148.0	7.6	143.7
Home Energy Reports	Existing Dual Fuel	64,187	\$0.00	\$0.00	59,052.0	59,052.0	3,454.5	3,454.5
Home Energy Reports	Existing Gas	11,919	\$0.00	\$0.00	10,965.5	10,965.5	641.5	641.5
Home Energy Reports	New Movers Dual Fuel	14,604	\$0.00	\$0.00	7,302.0	7,302.0	427.2	427.2
Income Eligible Single Family	Boiler	150	\$6,311.00	\$946,650.00	1,185.0	27,255.0	70.3	1,616.8
Income Eligible Single Family	Furnace	45	\$6,311.00	\$283,995.00	355.5	6,043.5	21.1	358.5
Income Eligible Single Family	Weatherization	350	\$6,311.00	\$2,208,850.00	4,340.0	86,800.0	267.1	5,342.1
Income Eligible Single Family	Wi-Fi Thermostat, Gas	40	\$273.00	\$10,920.00	111.6	1,227.6	6.5	71.8
Income Eligible Multifamily	Air Sealing	186	\$100.00	\$18,600.00	186.0	3,720.0	10.9	217.6
Income Eligible Multifamily	Duct Insulation_LI	1	\$277.00	\$277.00	1.0	20.0	0.1	1.2
Income Eligible Multifamily	Duct Sealing	1	\$310.00	\$310.00	1.0	20.0	0.1	1.2
Income Eligible Multifamily	Faucet aerator	150	\$5.00	\$750.00	27.0	189.0	1.6	11.1
Income Eligible Multifamily	HEATING_Custom_LI	11,800	\$225.00	\$2,655,000.00	11,800.0	177,000.0	690.3	10,354.5

Program	Measure	Quantity	Incentive / Quantity	Total Incentives	Total Annual Gas Savings (MMBtu)	Total Lifetime Gas Savings (MMBtu)	Annual Carbon Reductions (Short Tons)	Lifetime Carbon Reductions (Short Tons)
Income Eligible Multifamily	Hot Water - Custom	200	\$271.00	\$54,200.00	200.0	3,600.0	11.7	210.6
Income Eligible Multifamily	Low Flow Showerhead - Showerhead	150	\$25.00	\$3,750.00	175.5	2,632.5	10.3	154.0
Income Eligible Multifamily	Pipe Wrap (Water Heating)	40	\$3.00	\$120.00	5.4	81.0	0.3	4.7
Income Eligible Multifamily	Programmable thermostat	310	\$125.00	\$38,750.00	441.8	8,393.3	29.3	556.9
Income Eligible Multifamily	Insulation	256	\$180.00	\$46,080.00	256.0	6,400.0	15.0	374.4