

Rhode Island Energy Efficiency

Second Quarter 2025 | Rhode Island Energy

August 7, 2025

Overview

Rhode Island Energy's energy-efficiency programs continued to deliver energy savings for Rhode Island customers through the second quarter of 2025¹ by achieving 115,098 net lifetime MWh of electric savings (19.3% of the net lifetime goal) and 538,740 net lifetime MMBtu of natural gas savings (18.3% of the net lifetime goal).

- Income Eligible Services: the Income Eligible Single Family program hosted a
 comprehensive heat pump training session for Community Action Program (CAP)
 agencies, drawing 52 attendees from across all CAPs. In June, the program
 developed and distributed a customer education guide on heat pumps, including a
 Spanish-language version.
- Strategic Energy Management Partnerships: A new agreement was made with the RI Health Case Association ("RIHCA") extending to sixty-two of the 75 nursing homes in Rhode Island being members of RIHCA. Rhode Island Energy is beginning to engage with RIHCA members through their newsletter and events.
- Residential New Construction: The Solara project, 57,655 square foot, four-story 59unit all electric energy efficient apartment building, received Tier 3 performance
 incentives, and additional prescriptive rebates for installing high efficiency heating,
 cooling and domestic hot water equipment, for being fossil fuel-free, and for
 achieving Energy Star, DOE ZER and PHIUS certification from the RNC program.
- Small Business Direct Install: RISE and Rhode Island Energy recently conducted an
 energy audit at the Hispanic Chamber of Commerce to support and promote energy
 efficiency within minority-owned businesses. The assessment was filmed in both
 English and Spanish to showcase the benefits of energy-saving measures for
 commercial buildings.

¹ Values in quarterly reports are preliminary and subject to change.

2025 Program & Initiative Updates – Q2

Residential New Construction (RNC)

The Residential New Construction (RNC) program achieved 2,664 net lifetime MWh of electric savings (19.9% of the lifetime goal) and 2,688 net lifetime MMBtu of gas savings (3.7% of the lifetime goal) through the second quarter of 2025.

Q2 RNC Program Enrollments and Completed Units

- 153 housing units were built to RNC Program standards in Q2
 - 152 new construction/full gut rehab units
 - o 1 reno/rehab unit
 - o 24 Market Rate units
 - o 129 Affordable Housing units
 - o 132 units had electric heat pumps
 - o 3 units had gas heat
 - o 18 units had either propane or hybrid heat pumps with propane
- 83 newly planned housing units enrolled in the RNC Program

Q2 RNC Program Trends, Challenges & Solutions

Stagnant New Housing Starts

As reported by the Providence Journal in May, RI built new homes at the slowest pace in the Continental US in 2024 and is last in residential new construction among all states and Washington D.C. since 2020.²

With just over 1,000 new construction permits pulled annually in Rhode Island over the past decade and no signs of growth, it has been difficult to increase the number of units participating in RNC.

Positive Future Signs for RNC

Construction costs and housing prices remain high. However, demand for housing in Rhode Island has increased, putting pressure on available supply. To address the lack of supply, the Governor recently laid out a plan for adding 15,000 new homes in the next

 $\frac{https://www.providencejournal.com/story/news/local/2025/05/16/ri-home-building-slowest-incontinental-us-in-new-census-numbers$

²

five years, which is double the number of homes permitted from 2019 to 2023. An increase in new construction planning, development and permitting will result in an increase in opportunities for RNC Program participation in future years.

Continued Improvement in Q2

Despite the lack of new housing growth RNC continued to maintain a strong project pipeline

 RNC is currently supporting over 800 units of program enrolled housing units in final design phases and under construction

Many enrolled projects are multifamily affordable housing

- RNC is currently providing technical support for over 550 units of affordable housing, as well as initial design review for hundreds more units in early planning and funding phases
- RNC is working closely with the C&I New Construction team to capture all opportunities in mixed-use multifamily projects

Q2 RNC Program Zero Energy Highlights

Zero Energy Presentation

The Rhode Island Passive House Chapter hosted an educational event at Arnold Lumber in Wakefield in June.

Dan Werner from South County Habitat for Humanity presented on the recently completed seven-unit zero energy homes development in Hopkinton. The discussion included an overview of the material cost implications and whether achieving zero energy affected their construction budget.

This project is a shining example of affordable zero energy design and construction, and all seven units participated in the RNC program.

Zero Energy Homes Pipeline

RNC continued to provide technical support for Zero Energy homes across the state, including 114 seeking Passive House certification and 236 seeking DOE Zero Energy Ready certification.



Zero Energy Projects

Solara, Tiverton – PHIUS Certified

Solara (previously known as Bourne Mills III) is a newly constructed 57,655 square foot, four-story 59-unit all electric energy efficient apartment building located adjacent to the historic Bourne Mill on Mill Street.

Solara participated in the RNC program and was awarded additional funding through Zero Energy for the Ocean State (ZEOS). ZEOS support for zero energy affordable housing is provided through a partnership between RI Housing, RI Office of Energy Resources and RI Energy.

Solara provides affordable housing in Tiverton, with 47 units restricted to tenants earning 60% or less than the Area Median Income (AMI), and the remaining 12 units restricted to tenants earning 120% or less AMI.

Solara's final HERS Index was 47 (excluding PV), resulting in 41.6% savings over the RNC program baseline. The project achieved the following certifications:

- ENERGY STAR
- DOE Zero Energy Ready
- PHIUS https://www.phius.org/certified-project-database/solara

In addition to high efficiency all-electric heating, cooling and domestic hot water equipment, a well-insulated shell and energy efficient appliances, the project's 235kW PV solar carport system generates 299,014 kWh annually which, over the course of a year, can offset the amount of energy used in the building, bringing it to Zero Energy. The project received Tier 3 performance incentives, and additional prescriptive rebates for installing high efficiency heating, cooling and domestic hot water equipment, for being fossil fuel-free, and for achieving Energy Star, DOE ZER and PHIUS certification from the RNC program.









Photos courtesy of RI Housing

Tempo, Providence – DOE Zero Energy Ready

Tempo is a newly constructed energy efficient 66-unit affordable housing apartment building located on Parcel 9 in the I-195 district in Providence.

In 2011 26 acres of land became available for redevelopment after a stretch of I-195 through Providence was relocated. This land, known as the 195 District, is managed by the I-195 Redevelopment District and Commission. They oversee the development of open space and commercial and residential buildings on this land.

Tempo provides housing for mixed incomes, with 30 units at 60%, 2 units at 50% and 13 units at 30% of AMI, as well as units reserved for workforce housing.

Tempo achieved a final HERS index of 60, achieving 20.1% savings over the program baseline. The project achieved the following certifications:

- ENERGY STAR
- DOE Zero Energy Ready

Tempo received Tier I performance incentives, as well as additional prescriptive rebates for installing high efficiency heating and cooling, and for achieving Energy Star and DOE ZER.





Photos courtesy of RI Housing

The second phase at Parcel 9 consisting of 61 units of residential housing, which will be known as Tandem, broke ground in April.

https://www.pennrose.com/news-views/news/2025/tempo-ribbon-cutting-tandem-groundbreaking/

Cardinal Lane, Hopkinton – DOE Zero Energy Ready

The last four units of a seven-unit South County Habitat for Humanity affordable housing development in Hopkinton completed in Q2.

These homes scored HERS indexes between -14 and -21 (including PV) and achieved between 45.7 and 51.3 savings over the program baseline.

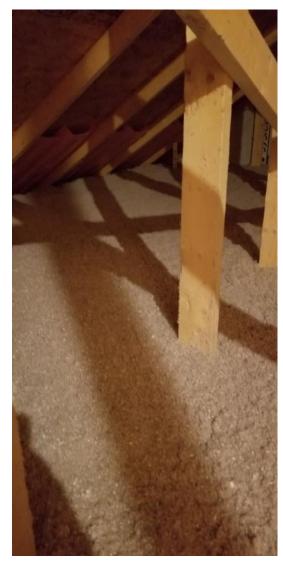
The entire project received Tier 3 incentives, as well as additional prescriptive rebates for installing high efficiency heating, cooling and domestic hot water equipment, achieving Energy Star and DOE ZER and for being fossil fuel-free.

https://www.habitat.org/our-work/impact/habitat-magazine/2025/04/energy-efficient-homes-rhode-island









Photos courtesy of CLEAResult

Single Family, Wakefield – DOE Zero Energy Ready

An energy efficient all-electric zero energy single family home was built in Wakefield. The home achieved a HERS index of -71 with PV and achieved 61.9% savings over the program baseline.

The home has high efficiency ducted heat pumps, a heat pump water heater and an ERV for ventilation. The tight building shell resulted in a blower door test of 0.49 ACH50.



Photos courtesy of CLEAResult

Income Eligible Services (IES)

The Rhode Island Energy Income Eligible Services program achieved 2,719 net lifetime MWh of electric savings (5.8% of the lifetime goal) and 15,132 net lifetime MMBtu of gas savings (12.5% of the lifetime goal) through the second quarter of 2025.

Challenges and Responses An area of focus in Q2:

 A main priority this quarter was updating the AMP price list to include new models from recently onboarded appliance vendors, with the goal of expanding customer options and improving satisfaction.

During Q2, the IESF program hosted a comprehensive heat pump training session for Community Action Program (CAP) agencies, drawing 52 attendees from across all CAPs. In June, the program developed and distributed a customer education guide on heat pumps, including a Spanish-language version. This guide was designed to help CAPs promote heat pump adoption by outlining key benefits, maintenance requirements, and usage tips. Also in June, the IESF program created reference materials and checklists to support CAPs in reviewing and evaluating HVAC contractor bids. These tools aim to improve the quality of installations and help CAPs make more informed, cost-effective decisions.

By June 30, CAPs have installed a total of 38 heat pump systems. To support the increasing volume of CAP submissions and invoicing, CLEAResult has identified and is onboarding additional internal resources to strengthen its team. These efforts reflect the program's continued commitment to equipping CAPs with the training, tools, and support needed to expand heat pump adoption efficiently and sustainably.

Customer Highlight

East Bay CAP shared that they installed a mini split in Stacia's home. The customer shared that she is very happy with it. She said she barely needs AC because she puts it in 'dry mode' and it removes the moisture and the rooms are cooler.

EnergyWise Single Family

The EnergyWise Single Family program achieved 5,347 net lifetime MWh of electric savings (32.2% of the lifetime goal) and 165,803 net lifetime MMBtu of gas savings (26.0% of the lifetime goal) through the second quarter of 2025.

Trainings and activities of interest include:

- 2 Heat Pump Concierge jobs installed.
- Energy Specialists reduced to 19 full-time auditors and 1 part-time.
- 42 Audits run on Saturdays in Q2
- Lead Vendor staff attended and supported the following outreach and marketing events in the 2nd quarter
 - o RI Home Show
 - HOA Presentation for Villages at Worden's Pond
 - Warwick Public Library
 - RI Housing Block Party
 - Shaw's Riverside

Challenges and Responses

Demand for Home Energy Assessments in the second quarter has been running behind monthly targets. The Company and Lead Vendor continue to engage customers through a variety of marketing campaigns including postcard mailers, targeted e-mails, radio and print ads, bill inserts, online banner ads, native articles, social media ads and Google paid search discovery ads. The decrease in consumer demand for energy audits has been offset by continued strength in the conversion of audits to weatherization work. The Program also continues to offer enhanced incentives including a 100% incentive for electrically heated homes.

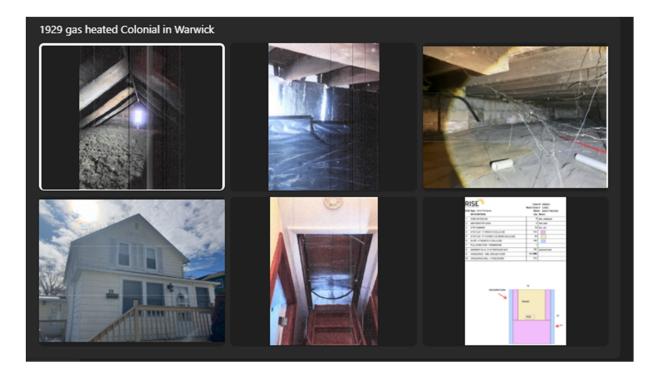
Customer Satisfaction Survey Results

In person Home Energy Assessment Survey for Q2 (n=66)

- Average customer overall satisfaction rating = 8.375 out of 10
- Average customer survey score= 94.83%

• Percent of respondents that would recommend the program = 95.88%

Weatherization Example:



EnergyWise Multifamily, Income Eligible Multifamily, C&I Multifamily

The EnergyWise Multifamily program achieved 1,501 net lifetime MWh of electric savings (27.8% of the lifetime goal) and 8,217 net lifetime MMBtu of gas savings (10.9% of the lifetime goal) through the second quarter of 2025. The Income Eligible Multifamily program achieved 0 net lifetime MWh of electric savings (0.0% of the lifetime goal) and 8,371 net lifetime MMBtu of gas savings (4.1% of lifetime goal) through the second quarter of 2025. The C&I Multifamily program achieved 32,464 net lifetime MMBtu of gas savings (52.0% of the lifetime goal) through the second quarter of 2025.

Challenges and Responses

Challenges encountered during the second quarter of 2025 include condo associations not allowing roof penetrations for the purpose of installing bath fan exhaust roof termination flapper kits, as they would void the roof warranty. If soffit vent kits aren't an option and roof kits are needed but not permitted by the building owners, attic insulation cannot proceed. Also, there were instances where apartment building owners refused to have their building inspected for active knob and tube wiring. Without these inspections certain weatherization work cannot move forward.

The Income Eligible Multi-family program has not realized electric savings through the second quarter of 2025. Opportunities to capture electric savings are constrained by the sunsetting of in-unit lighting offer and the relatively small pool of electric heat customers in this segment. There are multiple Income Eligible Multi-family electric savings projects in the pipeline that will bolster the electric savings numbers in the third and fourth quarter.

Customer Highlights

Douglas Commons Apartments - North Providence

Commercial gas project consisting of 4 buildings and 160 dwelling units. The scope of work consisted of combustion safety testing, attic air sealing, installation of weatherized attic hatches, approximately 17,892 sq ft of R-34 blown in cellulose insulation to attic flats, bath vents properly installed and insulated and connected to newly installed roof or soffit mounted flapper kits. The commercial gas incentive was \$88,700 and has an estimated savings of 114,035 net lifetime therms.

359 Child St Apartments – Warren

Market Rate gas project consisting of 1 building and 7 units. The scope of work consisted of combustion safety testing, basement air sealing, installation of pull-down stair thermodome covers, door weatherstripping, R-13 blown cellulose exterior wall insulation and basement sill air sealing and insulation. The standard gas program incentive was \$7,865, and has an estimated savings of 29,280 net lifetime therms.

Courtyard at Metacom Condos – Bristol

Market Rate gas project consisting of 11 buildings and 82 dwelling units. The scope of work consisted of combustion safety testing, attic air sealing, approximately 11,718 sq ft of R-26 blown in cellulose attic insulation, insulation of bath vent hoses, and insulation and weatherstripping to the attic hatches at 3 buildings. The remaining 8 buildings received, attic air sealing, approximately 17,400 sq ft for R-26 blown in cellulose attic insulation, bath vent hose insulation, and attic hatch weatherstripping and insulation. This project was a combination of association work for buildings under their direct control, as well as unit owner participation for those units not controlled by the association. The total standard gas program incentive was \$37,980, and has an estimated 48,580 net lifetime therms savings.

ENERGYSTAR® HVAC (Heating and Cooling)

The ENERGYSTAR® HVAC (Heating and Cooling) program achieved 7,658 net lifetime MWh of electric savings (7.5% of the lifetime goal) and 81,336 net lifetime MMBtu of gas savings (21.3% of the lifetime goal) through the second quarter of 2025.

The HVAC Program continued to encourage installation of high efficiency heating, cooling and domestic hot water equipment, promote the availability of rebates and tax credits, and provide training to contractors on HVAC Check testing, system sizing and design, and general best practices.

The HVAC Program launched new standards and rebates for heat pumps in 2025.

Q2 HVAC Contractor Trainings

13 HVAC training and events were held during the second quarter. The HVAC Program offered several types of live virtual and on-site training:

- HVAC Check Testing Procedures
 - AC Check, MS Check (specifically for Mini Splits) and HVAC Check (including both AC and MS Check)
- Right Sizing and Equipment Selection
 - Manual D (Duct Design), Manual J (Load Calculations) and Manual S (Equipment Selection)
- Introduction to Heat Pumps
 - Intended for a broad audience, including builders, contractors, homeowners, architects and building inspectors, aimed at raising general awareness of heat pump technology, understanding the importance of sizing, duct design and proper installation, and sharing best practices for operation
 - In Q2 the HVAC team delivered this presentation to 41 CAP agency representatives as part of a day of training

The HVAC Program also promoted manufacturer and distributor training during Q2 through their weekly newsletter.

Q2 HVAC Check Testing

The HVAC Program actively reaches out to HVAC contractors to encourage them to perform HVAC Check testing on new and existing systems. These tests checks charge and airflow to ensure proper operation.

- HVAC Check testing is performed during warmer weather months, and the warm spring temperatures resulted in 302 tests being performed by contractors
- In Q2 the HVAC Program officially launched a new HVAC Check Test digital form, aimed at making test data collection faster and easier for contractors

Q2 Weekly HVAC Contractor Newsletter

The HVAC Program prepares and distributes a weekly newsletter for 650+ HVAC companies, contractors, technicians, distributors, trade allies and other industry stakeholders

Q2 topics

- Links to the 2025 HVAC Program rebate forms
- Notification of launch of new HVAC Check Test app
- Links to upcoming HVAC Program training
- Links to manufacturer and industry training
- Industry best practices for heat pump installation and operation
- Information about A2L refrigerant transition
- Links to Federal Tax Credits
- Information about the RI Home Show
- Availability of HVAC Program support in Spanish

Q2 Special Offer for Customers Displacing Electric Resistance Heat

As a limited time offer, RI Energy increased the incentive for replacing electric resistance heat with heat pumps from \$1,250 to \$1,400 per ton.

RI Energy launched a marketing campaign to promote the offer, with marketing emails being sent in multiple installments in May, with a 49.9% open rate.

Q2 HVAC Program Updates, Challenges and Solutions

The heat pump industry has navigated through significant changes over the past couple of years, with more to come. Each change brings challenges, and the HVAC Program continues to adapt accordingly to ensure increased efficiency and continued participation.

A2L Refrigerant Transition

Update/Challenges

- There is a significant shift occurring in 2025 due to the implementation of new environmental standards for refrigerants
- Recent regulation requires the HVAC industry to move away from refrigerants using HFCs such as R-410A, to A2L refrigerants such as R-454B and R-32
- R-410A residential systems can no longer be sold beyond 2025
- Many wholesalers have already stopped purchasing equipment with R-410A to avoid being left with inventory they can't sell beyond 2025, and are trying to secure systems with A2L refrigerant
- They are also prioritizing the sale of all equipment that cannot be installed beyond 2025, including equipment that does not meet RI Energy's 2025 HVAC Program standards, often providing rebates of their own to do so
- The inventory drawdown and unknown availability of products with A2L could affect supply availability in 2025 and 2026
- The availability of manufacturer rebates for non-rebate eligible R410A equipment may result in fewer HVAC Program rebate eligible installations

Solutions

- The HVAC Program team shared helpful resources and trainings on the A2L refrigerant transition in the weekly program newsletter
- The HVAC Program team has been staying in close contact with manufacturers, distributors and contractors to monitor inventory

ENERGY STAR 6.1 Cold Climate

Update/Challenges

- RI Energy and Clean Heat RI set ENERGY STAR 6.1 Cold Climate as the new standard for 2025
- However, many manufacturers have not gone through the process of rating all their heat pumps for ENERGY STAR 6.1 Cold Climate
- Manufacturers had to re-rate many of their existing systems from SEER/HSPF to SEER2/HSPF2 before starting the ENERGY STAR rating process, which added more time and steps to the process
- Manufacturers then delayed/halted the ENERGY STAR rating process for much of their stock as they were reluctant to invest in rating heat pumps that will be retired at the end of 2025 due to the new refrigerant transition
- These challenges created concern about the availability of rebate eligible equipment

Solution

 To give manufacturers enough time to go through the official rating process, and allow systems no longer being sold after 2025 to be eligible for rebates, RI Energy set ENERGY STAR 6.1 Cold Climate <u>criteria</u> as the standard, which satisfies the new efficiency requirements set by the Program

Tax Credit versus ENERGY STAR

Update/Challenges

- Many manufacturers focus on selling Federal Tax Credit eligible equipment (defined as CEE Tier 1 Path A), which has a different measurement and qualification process to ENERGY STAR
- This is resulting in differing priorities and timelines for achieving both ratings, potentially causing delays in pursuing ENERGY STAR

Solutions

- As both standards meet/exceed the new efficiency requirements set by the HVAC Program, RI Energy currently accepts either ENERGY STAR 6.1 Cold Climate criteria OR Federal Tax Credit eligible equipment
- RI Energy directs customers and contractors to both the RI QPL (developed in partnership with NEEP) and Federal Tax Credit list, and if a system appears on either of those lists it will qualify for a rebate.

Residential Consumer Products

The Residential Consumer Products program achieved 3,082 net lifetime MWh of electric savings (19.1% of the lifetime goal) through the second quarter of 2025.

Rhode Island Energy: Q2 - 2025

Appliance Recycling:

The dehumidifier recycling event initiative is in full swing. In the first quarter the implementation vendor staffed six (6) events resulting in 490 dehumidifiers recycled. There are currently eight (8) additional events scheduled for the balance of the 2025 season (with the potential of adding 1 or 2 additional events).

Below is a sample of the RIE marketing support used to promote these events.



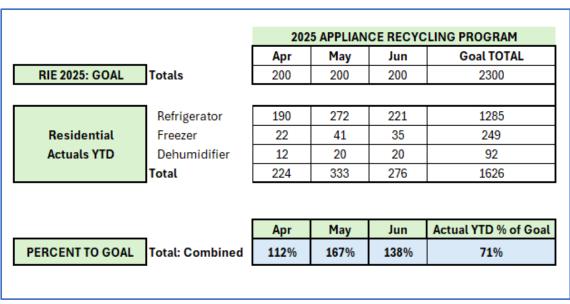
Home Depot Recycling Event





Appliance Pick-Up at the Home:

The appliance home pick-up recycling program is also in full swing. Through June, RIE's recycling partner had recycled a total of 1,626 refrigerators, freezers, and dehumidifiers, exceeding projections (YTD). The program is currently at 71% of the year end (YE) goal.



Eco+ Sample Monthly Report for May

| Residen | ntial Pickups | Completed May 2025 | | | | | Statewide Year to Date Totals | Γ |
|---|---|-----------------------------|------------------|-----------------------|-----|--------|--|---|
| | _ | Refrigerator Quantity | Freezer Quantity | Dehumidifier Quantity | | | Total Appointments Completed | Г |
| RIE/PPL | 333 | | | 20 | | | Total Refrigerators Recycled | Γ |
| | | | | | | | Total Freezers Recycled | Γ |
| | | | | | | | Total Dehumidifiers Recycled | Γ |
| | | | | 0 | | | Total Incentives Paid | Γ |
| Total | 333 | 272 | 41 | 20 | | | | |
| | • | | | | | | Statewide Language Preference Served (%) | Γ |
| Small Bu | Small Business Pickups Completed May 2025 | | | | | | English | Γ |
| | Appointm | Refrigerator Quantity | Freezer Quantity | Dehumidifier Quantity | | | Spanish | Γ |
| | | | 0 | 0 | | | Portuguese | |
| | 3 | 3 | 0 | 0 | | | Mandarin | |
| | 0 | 0 | 0 | 0 | | | Cantonese | |
| | 0 | 0 | 0 | 0 | | | Haitian-Creole | L |
| Total | 3 | 3 | 0 | 0 | | | Other | |
| | | | | | | | | |
| Appointments Scheduled, Not Yet Completed | | | | Scheduling Preference | | | | |
| | Residenti | Small Business Appointments | | Online | 223 | 0.6636 | | |
| | | 0 | | Phone | 113 | 0.3363 | | |
| | 0 | 0 | | Total | 336 | 100 | | |
| | 0 | 0 | | | | | | |
| | 0 | 0 | | | | | | |
| Total | 294 | | | | | | | |

As part of the recycling program, the implementation vendor has been promoting the Appliance Recycling Program by placing marketing materials in our appliance retailers.



Below is a sample of the material placed in a Home Depot store.

Promoting Energy Star "Most Efficient" (ESME) Products:

The implementation vendor was busy promoting the upstream rebate program providing RIE customers an easy and cost effective way to purchase ESTAR Most Efficient products.

Washers:



Refrigerators:



Thermostats



Air Purifiers:



Consumer Education: Staffed Educational Events/Tables:

These events provide an opportunity for RIE customers to ask questions and gain information about a broad range of energy efficiency programs as well as other programs offered by RIE, such as home audits.



Home Energy Reports (HER)

The Home Energy Reports (HER) program achieved 8,709 net lifetime MWh of electric savings (39.5% of the lifetime goal) and 42,138 net lifetime MMBtu of gas savings (54.5% of the lifetime goal) through the second quarter of 2025.

Quarter 2 HER featured an Earth Day sale on smart thermostats, home energy assessments, and fridge recycling.

Save big on smart thermostats at our Earth Day sale!



Earth day is April 22nd! This Earth Day and beyond, let's come together and focus on small actions we can take at home to make a meaningful change to our planet. Check out these tips below to get started, and begin saving money and energy today by shopping smart thermostats in our Earth Day Sale!

- Get a smart thermostat-up to \$75 in rebates available!
- Change HVAC filters regularly to improve air quality and reduce energy use.
- Bring us your old, working dehumidifier. We'll recycle it and send you a \$30 rebate check.

Save on insulation with a Home Energy Assessment



Providence homeowners Trish and Anthony recently completed energy efficiency upgrades with Rhode Island Energy, paying less than 15% of the cost of their home insulation. Trish said: "I was amazed that they were able to add insulation to the side walls. Our home is now quieter, and the cold spots in the winter are gone."

Is it time to add insulation to your home? Schedule your no-cost home energy assessment today by calling **1-888-633-7947** or by visiting the link below.

Let us recycle your old fridge



Have an old fridge you're not using much? We'll pick it up and recycle it at no cost. Plus, you'll get a \$50 rebate. Click the link below to schedule or call 1-(866)-685-1001.

Large Commercial New Construction

The Large Commercial New Construction program achieved 14,609 net lifetime MWh of electric savings (10.1% of the lifetime goal) and 58,053 net lifetime MMBtu of gas savings (10.3% of the lifetime goal) through the second quarter of 2025.

There are currently 304 total projects in the pipeline, including deferred projects because they may proceed at a later date. For these projects:

- 183 projects are in progress with 28 projects using the New Construction Zero Net Energy/Low-EUI Pathway, 52 projects using the Non-EUI Pathway, and the pathway not yet finalized for the remaining projects (103)
- 22 projects are currently under construction
- 37 projects are completed and paid

Large Commercial Retrofit

The Large Commercial Retrofit program achieved 56,970 net lifetime MWh of electric savings (34.6% of the lifetime goal) and 76,127 net lifetime MMBtu of gas savings (12.1% of the lifetime goal) through the second quarter of 2025.

Industrial Initiative

A plastics manufacturer replaced compressed air actuated controls and pneumatic lifting with servo-motor lifting. The retrofit also removed the existing heater banks and controls and replaced them with ceramic infrared heaters. The heated area remained the same, but zones will increase to 36 zones (18 upper and 18 lower heating zones).

Existing Case: No change to existing Thermoformer Line.

Proposed Case: Thermoformer operating with upgraded high efficiency heaters and removal of pneumatic lifting in favor of servo powered rotary screw actuators. Some Pneumatic controls and actuators will not be replaced, so compressed air is not entirely removed from the proposed case machine.

Projected Savings: The project is projected to reduce energy usage by approximately 20% annually, or 120,000 kWh per year.

Building Analytics Program

The Building Analytics Program ("BAP") Quarter 2, 2025 highlights include:

- A training session for BAP's Qualified Service Providers ("QSP") was held to improve program delivery by the QSPs.
- The Leidos team is finalizing three applications totaling 195,000 kWh and 24,000 therms for processing in the Rhode Island Energy tracking system.
- The Leidos team had 25 individual meetings with QSPs and customers to review new and existing energy efficiency projects.

Industrial Training & Assessment Center ("ITAC") Grant Funding

No updates on the four ITAC grants submitted in Quarter 1, 2025 for energy efficiency measures at two wastewater treatment plants, which appears to be due to uncertainty in funding for this federal program.

EnergySmart Grocer Initiative

A pharmacy in Narragansett completed a comprehensive custom and prescriptive lighting project, resulting in 73,284 kWh and \$9,005 in customer rebates.

A retail chain completed several roof-top unit energy efficiency projects in six locations. Total savings for these projects were 18,867 kWh and \$4,717 in customer rebates.

Serve UP Savings Initiative

Sales efforts continue with warm leads and additional outreach from cold calling, but this market segment remains difficult to tap into and to convince owners/operators to invest in.

Two fast food franchises installed refrigeration controls, resulting in approximately 20,000 kWh of annual energy savings and \$5,000 in incentives.

Strategic Energy Management Partnerships ("SEMP")

SEMP agreements were signed with:

 RI Health Case Association ("RIHCA"): this SEMP new agreement extends to sixtytwo of the 75 nursing homes in Rhode Island being members of RIHCA. Rhode Island Energy is beginning to engage with RIHCA members through their newsletter and events.

The Office of Energy Resources and Rhode Island Energy staff gave a presentation on their SEMP agreement at the AEE East Conference in June, 2025.

Small Business Direct Install

The Small Business Direct Install (SBDI) program achieved 11,839 net lifetime MWh of electric savings (22.3% of the lifetime goal) and 48,411 net lifetime MMBtu (41.5% of the lifetime goal) through the second quarter of 2025.

LED Retrofit Kits and Luminaires

The table below shows the number of luminaires and retrofit kits with controls through Q2, 2025.

| Period | Luminaires | Luminaires with controls | Retrofit kits | Retrofit kits with controls |
|----------|------------|--------------------------|---------------|-----------------------------|
| 2020 | 13,032 | 149 | 17,260 | 450 |
| 2021 | 12,804 | 246 | 15,932 | 908 |
| 2022 | 9,918 | 2,256 | 8,675 | 856 |
| 2023 | 9,100 | 1,152 | 6,009 | 589 |
| 2024 | 10,446 | 278 | 6,569 | 446 |
| 2025, Q1 | 4,441 | 67 | 2,253 | 294 |
| 2025, Q2 | 1,150 | 18 | 501 | 74 |

Project Highlights

Variable-frequency drive and lighting projects were completed at a non-profit, community health organization, resulting in 11,000 kWh of annual savings.

Program Marketing and Community Engagement

RISE and Rhode Island Energy recently conducted an energy audit at the Hispanic Chamber of Commerce to support and promote energy efficiency within minority-owned businesses. The assessment was filmed in both English and Spanish to showcase the benefits of energy-saving measures for commercial buildings. The video will be shared with the Chamber's members via email and will also be featured in Rhode Island Energy's future marketing efforts.

RISE and Rhode Island Energy are is partnering with the Rhode Island Black Business Association ("RIBBA") to support an upcoming webinar focused on energy efficiency opportunities for minority-owned businesses. The event will provide members with valuable information on how to take advantage of Rhode Island Energy's energy-saving

programs. In addition to the webinar, RIBBA members will receive quarterly email updates highlighting available incentives, resources, and tips to help reduce energy costs.

Challenges and Responses

While strides have been made to improve the efficiency of the Rhode Island Energy tracking system, challenges remain—particularly around the ability to locate new projects and efficiently order equipment. RISE and Rhode Island Energy staff are actively working to address these issues.

Code Compliance Enhancement Initiative

Overview

The Codes & Standards Initiative ("CSTS") continued to provide training, circuit riders, resources and a helpline offering technical custom support, plan review and on-site training to assist the industry with meeting the energy code.

Rhode Island adopted 2024 IECC on November 14, 2024, with a 90 day "grace" period, during which project teams could contact their building official to request a reprieve for projects substantially far along in the design process.

Buildings must comply with the energy code in place at the time of permit application (or according to a reprieve, if granted by the building official). Consequently, CSTS provides support with meeting both the previous energy code and the newly adopted 2024 IECC.

Overview of Trainings

Q2 Trainings

- 16 training events with 323 attendees were held during the second quarter
 - 8 residential trainings, with 169 attendees
 - o 8 commercial trainings, with 154 attendees

Q2 Training Topics

- Residential
 - o 2024 IECC Update Overview
 - o Home Comfort: HVAC
 - o Zero Energy Design: HVAC
 - Green Building Fundamentals
- Commercial
 - 2024 IECC Update Overview
 - o BEXc Flashing Details & Installation
 - Passive House for Multifamily

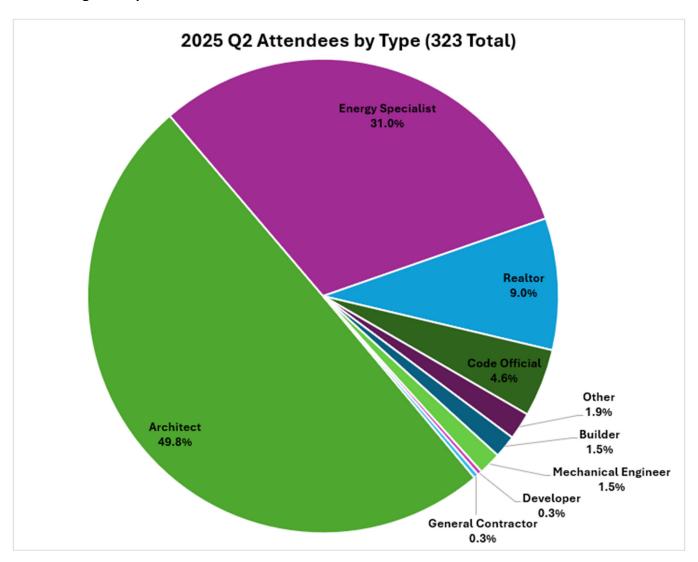
Q2 Training Locations

Some trainings are delivered virtually, particularly those in partnership with AIA-RI and the RI Association of Realtors, who integrate these trainings into the education curriculum for their members

• 3 commercial energy code training sessions were held in person

3 residential energy code training sessions were held in person

Q2 Training Participants



Q2 CSTS Updates, Challenges & Solutions

<u>Updates</u>

2023 RI legislature required the state to adopt 2024 IECC within 90 days of publication, without weakening amendments. This legislation also requires RI to adopt the electric readiness provisions in the 2024 IECC within one year of publication. These were relegated to an appendix during the final ICC approval process.

Challenges

 Removal of the weakening residential amendments, which have been in place since the state's 2013 adoption of 2012 IECC, as well as the adoption of the new base code and subsequent electric readiness provisions, present a steep learning curve for the industry

Solutions

- CSTS is working closely with key industry stakeholders including the Building Commissioner, RI Building Officials Association, RI Builders Association, American Institute of Architects - RI and other organizations to support the transition
- CSTS is offering training and circuit rider support and is preparing 2024 IECC resources
- CSTS is expanding the suite of trainers available for support

2024 IECC Transition Support

Training

To prepare the local industry for these significant changes CSTS developed and delivered new presentations last year in advance of RI's adoption of the new energy code addressing how designers, builders, and contractors would need to comply with 2024 IECC, as well as changes for code inspectors to verify compliance.

The CSTS is currently offering training in partnership with local industry stakeholders (organizations, architect and engineering offices, etc.), as well as regularly scheduled monthly residential and commercial webinars, which are open to all.

A training schedule is now available on RI Energy's website:

https://www.rienergy.com/site/ways-to-save/save-money-with-rebates-and-incentives/savings-for-your-business/training/code-training

Train the Trainer

CSTS is expanding the team of knowledgeable and experienced trainers who can provide trainings on behalf of CSTS to:

- Increase trainings
- Reach a wider audience across industry sectors
- Ensure comprehensive state-wide coverage

 Provide consistent information about the energy code, rooted in building science and best practices

CSTS invited professionals with a range of industry experience to attend a series of 3 advanced workshops to provide in-depth information about the new code. Upon successful completion of these workshops, participants now have the knowledge and resources to provide comprehensive energy code training.

 The first two sessions were held in 2024, and the final session (pictured below) took place in April, 2025



Photo courtesy of CLEAResult

Circuit Rider Support

- CSTS offers a toll-free number and email address to provide answers to questions about the code
- CSTS provides on-site technical support with meeting the new code

Supporting Resources

- CSTS is updating existing toolkits and resources such as FAQs, checklists, and technical bulletins for distribution. The following are either complete or underway:
 - Residential Technical Bulletins
 - 2024 IECC Air Leakage Requirements
 - 2024 IECC Duct Leakage Requirements

- 2024 IECC Mechanical Ventilation
- 2024 IECC Prescriptive versus Performance Pathways
- Commercial Technical Bulletins
 - 2024 IECC Documents & Inspections
 - 2024 IECC Prescriptive Path Review & Inspections Tracking List
- Resources will be made available in both English and Spanish

<u>The Code Connection – the Rhode Island Energy Code Newsletter</u>

- CSTS prepared and sent bi-monthly newsletters, providing code updates and drilling into specific topics
 - April Overview of prescriptive versus performance pathways within the residential energy code
 - o June Commercial energy code inspections
- Links to the previous code (for projects with permits pulled prior to the adoption of 2024 IECC), the new code and the RI Stretch Code (for projects seeking Zero Energy pathways) were included
- Links to upcoming Residential and Commercial 2024 IECC trainings were provided
- Links to previous newsletters were included for reference

Q2 Industry Stakeholder Partnership Support, Engagement & Training Highlights

Rhode Island Builders Association (RIBA)

CSTS continued to submit articles for RIBA's <u>monthly RI Builder magazine</u> during the quarter

- Q2 topics
 - o 2025 RI Energy Heat Pump Rebates
 - Vapor Control Layer
 - 2024 IECC Ventilation Updates & Types

American Institute of Architects - Rhode Island (AIA-RI)

CSTS continued to partner with AIA-RI to offer AIA accredited training as part of their monthly Continuing Education virtual Lunch and Learn series

- Q2 topics
 - o April: BEXc Flashing Details & Installation
 - May: Zero Energy Design: HVAC

o June: Passive House for Multifamily

Rhode Island Building Officials Association

In April RIBOA held their annual Education Expo at New England Tech. The CSTS team staffed a booth to promote RI Energy's Energy Efficiency programs and provide support for building officials looking for information about the new energy code.

Evaluation, Measurement, and Verification

One evaluation study, which was begun in 2024, was completed in the 2nd quarter of 2025:

RI-24-CX-CustProcessEval - Process Evaluation of C&I Custom Approach

The *Process Evaluation of C&I Custom Approach* aimed to assess program performance, identify improvement opportunities, and support future program planning. Findings confirm that the Custom Pathway is well-regarded and delivers meaningful financial and operational benefits. Key strengths include strong customer engagement, effective use of scoping studies, and positive perceptions of financial incentives. Opportunities remain to improve program tracking and support deeper energy savings.

The following studies were in progress at the end of the second quarter and are expected to be completed by the end of 2025. The first three of these studies were started in 2024; the others started in 2025.

- RI-24-CE-CustElecPY23 Impact Evaluation of PY2023 Custom Electric Installations
- RI-24-CG-CustGasPY23 Impact Evaluation of PY2023 Custom Gas Installations
- RI-24-CE-Lighting Market Characterization and Impact Evaluation of C&I Lighting Controls
- RI-25-CE-CommLighting C&I Lighting Impact Evaluation
- RI-25-RE-Products Residential Products Impact and Market Effects Evaluation
- RI-25-RX-MultiFam- EnergyWise & Income-Eligible Multifamily Impact Evaluation -Prescriptive-focus
- RI-25-RX-QAQCProc Residential & Income-Eligible QA/QC Process Evaluation

Demonstrations, Pilots, Assessments

| DPA Name | | Q2 2025 Updates |
|--|-----------------|--|
| | Date | 7/9/2025 |
| | Stage | Design |
| Residential Equity Outreach Assessment – Assessment - Resi | Recent Activity | Continuing outreach and listening sessions; expanding into other Equity Communities in Providence and Woonsocket |

Equity Metrics

Below are the results of Rhode Island Energy's Equity Metrics tracking for the second quarter of 2025. Please note that these detailed participation metrics are gathered from multiple sources and may not align with program participant counts in Tables 1 and 2. For more information on Rhode Island Energy's Equity Metrics effort, please refer to the 2024 Energy Efficiency Year End Report.

| EnergyWise | Single Family | EJ | Non-EJ | Total |
|-----------------|-----------------------|-----|--------|-------|
| | Renter | 250 | 227 | 477 |
| Audits | Non-Renter | 342 | 1757 | 2099 |
| | Total Audits | 592 | 1984 | 2576 |
| | Renter | 123 | 78 | 201 |
| Weatherizations | Non-Renter | 136 | 569 | 705 |
| | Total Weatherizations | 259 | 647 | 906 |

Source: Lead Vendor

| Income Eligible Single Family | EJ | Non-EJ | Total |
|----------------------------------|-----|--------|-------|
| Audits | 252 | 399 | 651 |
| Weatherizations | 150 | 193 | 343 |

Source: RI Department of Human Services (Audits), Company Tracking System (Weatherizations)

| Multifamily | EJ | Non-EJ | Total |
|-----------------|----|--------|-------|
| Audits | 30 | 47 | 77 |
| Weatherizations | 16 | 25 | 41 |

Source: Lead Vendor

| Small Business Direct Install | EJ | Non-EJ | Total |
|-------------------------------|----|--------|-------|
| Participants | 82 | 179 | 261 |

Source: Company Tracking System

| Annual kWh Consumption | SBDI Participants | Percent Participation |
|---------------------------|----------------------|--------------------------|
| 0-100,000 | 208 | 79.7% |
| 100,000-200,000 | 24 | 9.2% |
| 200,000-300,000 | 12 | 4.6% |
| 300,000-400,000 | 6 | 2.3% |
| 400,000-500,000 | 3 | 1.1% |
| 500,000-600,000 | 3 | 1.1% |
| 600,000-700,000 | 0 | 0.0% |
| 700,000-800,000 | 0 | 0.0% |
| 800,000-900,000 | 0 | 0.0% |
| 900,000-1,000,000 | 1 | 0.4% |
| 1,000,000-1,100,000 | 0 | 0.0% |
| 1,100,000-1,200,000 | 0 | 0.0% |
| 1,200,000-1,300,000 | 0 | 0.0% |
| 1,300,000-1,400,000 | 0 | 0.0% |
| 1,400,000-1,500,000 | 0 | 0.0% |
| 1,500,000-1,600,000 | 0 | 0.0% |
| 1,600,000-1,700,000 | 1 | 0.4% |
| N/A | 3 | 1.1% |
| Total | 26 | 1 |

Source: Company Tracking System

| Pre-Weatherization Barriers (PWBs): Income Eligible Single Family | | | | | | | | | | | | |
|---|-----------------|--------------------|--|--|--|--|--|--|--|--|--|--|
| Community Action Program | Total Deferrals | Deferrals with PWB | | | | | | | | | | |
| Blackstone Valley CAP | 11 | 10 | | | | | | | | | | |
| CAP of Providence | 163 | 100 | | | | | | | | | | |
| Comprehensive CAP | 145 | 89 | | | | | | | | | | |
| East Bay CAP | 91 | 32 | | | | | | | | | | |
| Tri County CAP | 114 | 14 | | | | | | | | | | |
| Westbay CAP | 70 | 21 | | | | | | | | | | |
| Total | 594 | 266 | | | | | | | | | | |

Source: RI Department of Human Services

| Pre-Weatherization Barriers (PWBs): End | ergyWise Single Family |
|---|------------------------|
| PWB Type | Occurrences |
| CARBON MONOXIDE- HEATING SYSTEM | 201 |
| COMBUSTION GAS SPILLAGE | 131 |
| DEPRESSURIZATION HAZARD | 109 |
| ELECTRICAL HAZARD | 78 |
| GAS LEAK | 8 |
| KNOB & TUBE WIRING | 1190 |
| KNOB & TUBE WIRING SIGN-OFF - IIC | 146 |
| KNOB & TUBE WIRING SIGN-OFF - RISE | 780 |
| MOISTURE BARRIER | 82 |
| MOLD REMEDIATION | 243 |
| NAILED WALL PANELS | 14 |
| RIDGE VENT OPENED UP | 4 |
| UNVENTED COMBUSTION APPLIANCE | 27 |
| VERMICULITE HAZARD MUST MITIGATE | 77 |
| KITCHEN FAN TERMINATING IN ATTIC | 3 |
| CARBON MONOXIDE- WATER HEATER | 1 |
| PROPER ATTIC VENTILATION | 6 |

| Grand Total | 3134 |
|------------------------------|------|
| INDOOR AIR QUALITY - INSTALL | 1 |
| HOMESOTE CEILINGS | 12 |
| PEST INFESTATION IN ATTIC | 21 |

Source: Lead Vendor

RHODE ISLAND ENERGY ENERGY-EFFICIENCY PROGRAMS IN RHODE ISLAND

Table 1: Summary of Electric 2025 Target and Preliminary 2nd Quarter Results

| | ELECTRIC PROGRAMS | (a) | (b) | (c) | (d) | (e) | (f) | (g) Customer | (h) | | (i) | (j) | (k) | (1) | (m) | (n) | (0) | (p) | (q) |
|------|---|------------------------------|---------|----------|---|---------|--------------|-------------------|-------------|-----|----------|-------------------------------|----------|---------|----------|-----------------|----------|----------|----------|
| | Sector and Program | Demand Reduction (Annual kW) | | | Energy Savings (Annual MWh) Participation | | | Expenses (\$ 000) | | | | Energy Savings (Lifetime MWh) | | | | \$/Lifetime kwh | | | |
| | | | Year To | Pct | | Year To | | | | , | Year To | Pct | Year End | | Year to | Pct | Year End | Target | Year to |
| (1) | Commercial and Industrial | Target | Date | Achieved | Target | Date | Pct Achieved | Year To Date | Budget | | Date | Achieved | Forecast | Target | Date | Achieved | Forecast | \$/kWh | Date |
| (2) | Large Commercial New Construction | 1,265 | 120 | 9.5% | 9,324 | 1,058 | 11.3% | 162 | \$ 6,664.9 | \$ | 1,314.1 | 19.7% | 70.0% | 144,853 | 14,609 | 10.1% | 40.9% | \$ 0.046 | \$ 0.090 |
| (3) | Large Commercial Retrofit | 7,883 | 1,277 | 16.2% | 29,221 | 8,842 | 30.3% | 2,164 | \$ 19,776.2 | \$ | 5,692.6 | 28.8% | 78.8% | 164,818 | 56,970 | 34.6% | 94.5% | \$ 0.120 | \$ 0.100 |
| (4) | Small Business Direct Install | 830 | 271 | 32.7% | 7,642 | 1,270 | 16.6% | 161 | \$ 7,409.0 | \$ | 1,728.8 | 23.3% | 91.1% | 53,095 | 11,839 | 22.3% | 100.0% | \$ 0.140 | \$ 0.146 |
| (5) | Community Based Initiatives - C&I | | | | | | | | \$ 11.3 | \$ | 44.1 | 389.7% | 100.0% | | | | | | |
| (6) | Commercial Workforce Development | | | | | | | | \$ - | \$ | - | 0.0% | 0.0% | | | | | | |
| (7) | SUBTOTAL | 9,978 | 1,669 | 16.7% | 46,187 | 11,170 | 24.2% | 2,487 | \$ 33,861.4 | \$ | 8,779.5 | 25.9% | 79.8% | 362,766 | 83,418 | 23.0% | 73.9% | \$ 0.093 | \$ 0.105 |
| (8) | Income Eligible Residential | | | | | | | | | _ | | | | | | | | | |
| (9) | Single Family - Income Eligible Services | 1,002 | 69 | 6.8% | 3,060 | 183.16 | 6.0% | 132 | \$ 12,164.1 | - | 1,397.2 | 11.5% | 100.0% | 47,006 | 2,718.55 | 5.8% | | \$ 0.259 | |
| (10) | Income Eligible Multifamily | 18 | 0 | 0.0% | 638 | 0 | 0.0% | 1 | 7 -, | + - | 114.9 | 5.1% | 89.5% | 10,870 | 0 | 0.0% | 90.2% | | |
| (11) | SUBTOTAL | 1,020 | 69 | 6.7% | 3,698 | 183 | 5.0% | 133 | \$ 14,420.3 | \$ | 1,512.1 | 10.5% | 98.4% | 57,876 | 2,719 | 4.7% | 98.2% | \$ 0.249 | \$ 0.556 |
| (12) | Non-Income Eligible Residential | | 1 | | | | | | | | | | | | | | | | |
| (13) | Residential New Construction | 18 | 23 | 125.1% | 621 | 113 | 18.1% | 125 | , ,, ,, | | 460.4 | 29.7% | 100.0% | 13,373 | 2,664 | 19.9% | | \$ 0.116 | - |
| (14) | ENERGY STAR® HVAC | 265 | 34 | 12.8% | 5,954 | 471 | 7.9% | 1,760 | \$ 6,315.1 | | 1,154.0 | 18.3% | 100.0% | 101,466 | 7,658 | 7.5% | | \$ 0.062 | - |
| (15) | EnergyWise | 551 | 187 | 33.9% | 1,315 | 517 | 39.3% | 5,631 | \$ 11,849.2 | | 3,571.1 | 30.1% | 100.0% | 16,625 | 5,347 | 32.2% | | \$ 0.713 | |
| (16) | EnergyWise Multifamily | 46 | 0 | 0.0% | 347 | 98 | 28.2% | 57 | 7 | | 140.6 | 15.0% | 93.1% | 5,396 | 1,501 | 27.8% | | \$ 0.174 | - |
| (17) | Residential Consumer Products | 732 | 98 | 13.4% | 2,737 | 594 | 21.7% | 28 | | \$ | 620.0 | 29.0% | 90.0% | 16,167 | 3,082 | 19.1% | 82.0% | - | |
| (18) | Home Energy Reports | 3,144 | 1,241 | 39.5% | 22,063 | 8,709 | 39.5% | 19,571 | , ,,, | \$ | 925.1 | 40.1% | 100.0% | 22,063 | 8,709 | 39.5% | 39.5% | \$ 0.105 | \$ 0.106 |
| (19) | Community Based Initiatives - Residential | | | | | | | | \$ 143.6 | - | - | 0.0% | 100.0% | | | | | | |
| (20) | Comprehensive Marketing - Residential | | | | | | | | \$ 334.5 | + - | 271.1 | 81.1% | 100.0% | | | | | | |
| (21) | SUBTOTAL | 4,756 | 1,582 | 33.3% | 33,037 | 10,501 | 31.8% | 27,172 | \$ 25,574.6 | \$ | 7,142.4 | 27.9% | 98.9% | 175,090 | 28,962 | 16.5% | 67.3% | \$ 0.146 | \$0.247 |
| (22) | Regulatory | | | | | | | | | | | | | | | | | | |
| (23) | EERMC | | | | | | | | \$ 638.1 | \$ | 45.6 | 7.1% | 100.0% | | | | | | |
| (24) | OER | | | | | | | | \$ 1,168.7 | \$ | 575.6 | 49.2% | 100.0% | | | | | | |
| ` ' | RI Infrastructure Bank | | | | | | | | \$ 3,682.4 | \$ | 1,841.3 | 50.0% | 100.0% | | | | | | |
| (26) | SUBTOTAL | | | | | | | | \$ 5,489.2 | \$ | 2,462.4 | 44.9% | 100.0% | | | | | | |
| (27) | 70741 | 45.754 | 2 202 | 040/ | 00.000 | 24.054 | 20.40/ | 20 722 | e 70.245.5 | • | 40.000.5 | 25.1% | 00.70/ | FOF 700 | 445.000 | 40.00/ | 74.20/ | e 0.400 | 60.470 |
| (28) | TOTAL | 15,754 | 3,320 | 21% | 82,922 | 21,854 | 26.4% | 29,792 | \$ 79,345.5 | Þ | 19,896.5 | 25.1% | 90.7% | 595,732 | 115,098 | 19.3% | 74.3% | \$ 0.133 | \$0.173 |

- NOTES
 (a)(d) Targets from Docket 24-39-EE Attachment 5, Table E-6A, filed October 1, 2024
 (c) Pct Achieved is Column (b)/ Column (a).
 (f) Pct Achieved is Column (e)/ Column (d).
 (h) Approved Implementation Budget from Docket 24-39-EE, Attachment 5 Table E-3 (electric), filed October 1, 2024
 (g) Year To Date Expenses include Implementation expenses.
 (n) Pct Achieved is Column (m)/ Column (l).

- (p) Planned ¢/lifetime kWh from Docket 24-39-EE- Attachment 5, Table E-5, filed October 1, 2024 adjusted to reflect format of quarterly report. Program Implementation Expenses/lifetime MWh
- (q) \$/lifetime MWh = Column (i)/Column (m)
 (k) (o) Year End Spending and Energy Savings forecasts are best estimates based on the information available and may change throughout the year.
- Values in quarterly reports are preliminary and subject to change. Data is finalized in the Year-End Report.

RHODE ISLAND ENERGY ENERGY-EFFICIENCY PROGRAMS IN RHODE ISLAND Table 2: Summary of Gas 2025 Target and Preliminary 2nd Quarter Results

| | GAS PROGRAMS | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (i) | (j) | (k) | (I) | (m) | (n) | (o) |
|------|---|-----------|---------|-------------|---------------|-------------|-------------|---------|----------|-----------|----------------|----------|----------|-------------|----------|----------------|
| | | | | | | | | | | | | | | | | Peak Hour Gas |
| | | F | | - L MANADA\ | Customer | | F | (¢ 000) | | F | 0 | | 4) | \$/Lifetime | MMD4 | Demand Savings |
| | Sector and Program | Energy Sa | | | Participation | | Expenses | | | Energ | y Savings (Lif | | | \$/Litetime | | (MMBtu) |
| | | . | Year To | Pct | | 5 | · · | Pct | Year End | | Year To | Pct | Year End | | Year to | |
| | Commercial and Industrial | Target | | | Year To Date | Budget | Year To Dat | | Forecast | Planned | Date | Achieved | Forecast | Planned | Date | Year to Date |
| (1) | Large Commercial New Construction | 35,163 | 3,602 | 10.2% | 14 | | - | | 75.5% | 565,389 | 58,053 | 10.3% | 28.7% | | \$ 7.32 | 1.80 |
| (2) | Large Commercial Retrofit | 70,570 | 6,918 | 9.8% | | , | | | 57.5% | 629,005 | 76,127 | 12.1% | 38.2% | | | 3.46 |
| (3) | Small Business Direct Install | 9,212 | 8,949 | 97.1% | 162 | | | | 95.2% | 116,523 | 48,411 | 41.5% | 80.2% | | | 4.47 |
| (4) | Commercial & Industrial Multifamily | 3,876 | 1,379 | 35.6% | 0 | \$ 862.2 | \$ 244.8 | | 100.0% | 62,484 | 32,464 | 52.0% | 100.0% | \$ 13.80 | \$ 7.54 | 0.69 |
| (5) | Commercial Pilots | | | | | 0 | \$ - | 0.0% | 0.0% | | | | | | | |
| (7) | Community Based Initiatives - C&I | | | | | \$ 19.6 | \$ 18.9 | | 100.0% | | | | | | | |
| (8) | Commercial Workforce Development | | | | | \$ - | \$ - | 0.0% | 0.0% | | | | | | | |
| (9) | SUBTOTAL | 118,821 | 20,848 | 17.5% | 196 | \$ 6,937.6 | \$ 2,450.1 | 35.3% | 70.0% | 1,373,401 | 215,056 | 15.7% | 40.7% | \$ 5.05 | \$ 11.39 | 10.42 |
| (10) | Income Eligible Residential | | | | | | | | | | | | | | | |
| (11) | Single Family - Income Eligible Services | 5,992 | 759 | 12.7% | 345 | \$ 4,616.1 | \$ 830.5 | 18.0% | 100.0% | 121,326 | 15,132 | 12.5% | 100.0% | \$ 38.05 | \$ 54.88 | 0.38 |
| (12) | Income Eligible Multifamily | 13,094 | 523 | 4.0% | 6 | \$ 3,452.6 | \$ 276.1 | 8.0% | 92.7% | 202,056 | 8,371 | 4.1% | 93.0% | \$ 17.09 | \$ 32.99 | 0.26 |
| (13) | SUBTOTAL | 19,086 | 1,282 | 6.7% | 351 | \$ 8,068.7 | \$ 1,106.6 | 13.7% | 96.9% | 323,382 | 23,503 | 7.3% | 95.7% | \$ 24.95 | \$ 47.08 | 0.64 |
| (14) | Non-Income Eligible Residential | | • | | | | | | | | | | | | | |
| (15) | EnergyWise | 33,179 | 8,858 | 26.7% | 3,019 | \$ 12,866.4 | \$ 4,770.2 | 37.1% | 100.0% | 638,879 | 165,803 | 26.0% | 100.0% | \$ 20.14 | \$ 28.77 | 4.43 |
| (16) | Energy Star® HVAC | 19,664 | 4,346 | 22.1% | 1,015 | \$ 2,349.3 | \$ 558.3 | 23.8% | 100.0% | 381,182 | 81,336 | 21.3% | 100.0% | \$ 6.16 | \$ 6.86 | 2.17 |
| (17) | EnergyWise Multifamily | 3,463 | 340 | 9.8% | 17 | \$ 851.1 | \$ 123.9 | 14.6% | 90.5% | 75,130 | 8,217 | 10.9% | 89.8% | \$ 11.33 | \$ 15.08 | 0.17 |
| (18) | Home Energy Reports | 77,320 | 42,138 | 54.5% | 7,646 | \$ 389.3 | \$ 211.9 | 54.4% | 100.0% | 77,320 | 42,138 | 54.5% | 100.0% | \$ 5.04 | \$ 5.03 | 21.07 |
| (19) | Residential New Construction | 3,285 | 109 | 3.3% | 118 | \$ 640.5 | \$ 123.5 | 19.3% | 80.0% | 72,402 | 2,688 | 3.7% | 70.0% | \$ 8.85 | \$ 45.95 | 0.05 |
| (20) | Comprehensive Marketing - Residential | | | | | \$ 85.0 | \$ 72.1 | 84.8% | 100.0% | | | | | | | |
| (21) | Community Based Initiatives - Residential | | | | | \$ 47.9 | \$ - | 0.0% | 100.0% | | | | | | | |
| (22) | SUBTOTAL | 136,911 | 55,792 | 40.8% | 11,815 | \$ 17,229.6 | \$ 5,859.9 | 34.0% | 98.8% | 1,244,913 | 300,182 | 24.1% | 97.6% | \$ 13.84 | \$ 19.52 | 27.90 |
| (23) | Regulatory | | , | | ŕ | | | | | | | | | | | |
| (24) | EERMC | | | | | \$ 342.1 | \$ 24.4 | 7.1% | 100.0% | | | | | | | |
| (25) | OER | | | | | \$ 526.0 | | | 100.0% | | | | | | | |
| (26) | RI Infrastructure Bank | | | | | \$ 1.317.6 | | | 100.0% | | | | | | | |
| (27) | SUBTOTAL | | | | | \$ 2.185.7 | | | 100.0% | | | | | | | |
| (28) | 002.0 | | | | | | | 11.070 | 100.070 | | | | | | | |
| (29) | TOTAL | 274,818 | 77,921 | 28.4% | 12,362 | \$ 34,421.6 | \$ 10,378.0 | 30.1% | 92.6% | 2,941,696 | 538,740 | 18.3% | 70.8% | \$ 11.70 | \$ 19.26 | 38.96 |
| ` ' | | , , | | | , , | , | | | | , , | | | | | | 1 |

- NOTES
 (a) Target from Docket 24-39-EE- Attachment 6, Table G-6A, filed October 1, 2024.
 (c) Pct Achieved is Column (b)/ Column (a).
 (e) Approved Implementation Budget from Docket 24-39-EE, Attachment 6 Table G-6A, filed October 1, 2024
- (f) Year To Date Expenses include Implementation expenses. (g) Pct Achieved is Column (f)/ Column (e).
- (m) Planned S/lifetime MMBtu from Docket 24-39-EE- Attachment 6, Table G-5, filed October 1, 2024 adjusted to reflect format of quarterly report. Program Implementation Expenses/lifetime MMBtu.
- (n) \$/lifetime MMBtu = Column (f)*1000/Column (j)
 (o) Peak Hour Gas Demand Savings is a test metric in 2025 and represents a rough approximation of peak-hour gas demand impacts. Column (b) *0.01 *0.05
- (h) (l) Year End Spending and Energy Savings forecasts are best estimates based on the information available and may change throughout the year. Values in quarterly reports are preliminary and subject to change. Data is finalized in the Year-End Report.

RHODE ISLAND ENERGY ELECTRIC ENERGY EFFICIENCY PROGRAMS IN RHODE ISLAND Table 3: Rhode Island Energy 2025 Revolving Loan Funds

Large C&I Electric Revolving Loan Fund

Small Business Electric Revolving Loan Fund

| | Income Statement | | | Income Statement | |
|-------|---|--------------|-------|---|-------------|
| (1) | 2025 Funds Available | \$16,157,461 | (1) | 2025 Funds Available | \$3,707,544 |
| (2) | 2025 Loan budget | \$12,500,000 | (2) | 2025 Loan budget | \$2,000,000 |
| (3) | Committed | \$3,506,209 | (3) | Committed | \$511,361 |
| (4) | Paid | \$396,536 | (4) | Paid | \$58,013 |
| (5) | Repayments | \$2,155,610 | (5) | Repayments | \$646,322 |
| (6) | Available 06/30/25 | \$14,410,326 | (6) | Available 06/30/25 | \$3,784,492 |
| (7) | Outstanding loan volume | \$9,053,350 | (7) | Outstanding loan volume | \$510,695 |
| (8) | Loan defaults during period (\$) | \$0 | (8) | Loan defaults during period (\$) | \$24,092 |
| (9) | Arrears over 120 days at period end (\$) | \$205,545 | (9) | Arrears over 120 days at period end (\$) | \$88,116 |
| | | | | | |
| | Program Impact | | | Program Impact | |
| (10) | Number of loans | 5 | (10b) | Participants | 161 |
| (10b) | Participants | 5 | (11) | Annual Savings (Gross MWh) | 521 |
| (11) | Annual Savings (Gross MWh) | 0 | (12) | Annual Savings (Net MWh) | 411 |
| (12) | Annual Savings (Net MWh) | 0 | (13) | Lifetime Savings (Gross MWh) | 4,509 |
| (13) | Lifetime Savings (Gross MWh) | 4 | (14) | Lifetime Savings (Net MWh) | 3,446 |
| (14) | Lifetime Savings (Net MWh) | 6,629 | (15) | Annual Savings (Gross kW) | 122 |
| (15) | Annual Savings (Gross kW) | 3 | (16) | Annual Saving (Net kW) | 96 |
| (16) | Annual Saving (Net kW) | 0 | (17) | Total associated incentive volume (\$) | \$1,459,837 |
| (17) | Total associated incentive volume (\$) | \$365,099 | (18) | Total annual estimated energy cost savings (\$) | \$72,769 |
| (18) | Total annual estimated energy cost savings (\$) | \$21 | | | |

Notes

- 1 Amount available as of January 1, 2025. Includes line (6) "Available 06/30/24" plus line (3) "Committed" in Table E-6 and G-6 of the 2024 Year End Report.
- 2 Budget adopted by Sales Team for 2025 operations. Budget includes projections of repayments made during 2025.
- 3 As of June 30, 2025.
- 4 As of June 30, 2025. This includes all projects paid through June 30, 2025 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid, usually in batches.
- 5 As of June 30, 2025. This includes all projects paid through June 30, 2025 and the OBR associated with those projects. OBR payments are processed once the associated incentive has been paid, usually in batches.
- 6 Fund balance as of June 30, 2025. Committed funds are subtracted from this amount.
- 7 Total outstanding loan balance. Loans lent out that still need to be paid back. This includes loans from previous years.
- 8 Total loan value in default during period.
- 9 Total loan value in arrears for over 120 days as of June 30, 2025.
- 10 As of June 30, 2025
- 10b Unique customer names for large business (not adjusted for net-to-gross). Customer accounts used for small business (not adjusted for net-to-gross).
- 11 As of June 30, 2025
- 12 As of June 30, 2025
- 13 As of June 30, 2025
- 14 As of June 30, 2025
- 15 As of June 30, 2025
- 16 As of June 30, 2025
- 17 Incentives paid out with loans
- 18 Estimated energy cost savings to loan fund participants.

Rhode Island Public Energy Partnership (RI PEP) Electric Fund was closed in 2023, with the remaining balance of \$54,162 transferred to Rhode Island Office of Energy Resources. Values in quarterly reports are preliminary and subject to change. Data is finalized in the Year-End Report.

RHODE ISLAND ENERGY GAS ENERGY EFFICIENCY PROGRAMS IN RHODE ISLAND Table 4: Rhode Island Energy 2025 Revolving Loan Funds

Large C&I Gas Revolving Loan Fund

| | Income Statement | |
|-------|---|-------------|
| (1) | 2025 Funds Available | \$1,364,772 |
| (2) | 2025 Loan budget | \$2,900,000 |
| (3) | Committed | \$571,922 |
| (4) | Paid | \$0 |
| (5) | Repayments | \$128,929 |
| (6) | Available 06/30/25 | \$921,779 |
| (7) | Outstanding loan volume | \$677,804 |
| (8) | Loan defaults during period (\$) | \$0 |
| (9) | Arrears over 120 days at period end (\$) | \$9,651 |
| | Program Impact | |
| (10) | Number of loans | 0 |
| (10b) | Participants | 0 |
| (11) | Annual Savings (Gross MMBtu) | 0 |
| (12) | Annual Savings (Net MMBtu) | 0 |
| (13) | Lifetime Savings (Gross MMBtu) | 0 |
| (14) | Lifetime Savings (Net MMBtu) | 0 |
| (15) | Total associated incentive volume (\$) | \$0 |
| (16) | Total annual estimated energy cost savings (\$) | \$0 |
| - | | |

Notes

- 1 Amount available as of January 1, 2025. Includes line (6) "Available 06/30/25" plus line (3) "Committed" in Table E-6 and G-6 of the 2023 Year End Report
- 2 Budget adopted by Sales Team for 2025 operations. Budget includes projections of repayments made during 2025
- 3 As of June 30, 2025. This includes all project paid through June 30, 2025 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid usually in batches 4
- As of June 30, 2025. This includes all project paid through June 30, 2025 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid usually in batches. 5 As of June 30, 2025
- 6 Fund balance as of June 30, 2025. Committed funds are subtracted from this amount.
- 7 Total outstanding loan balance. Loans lent out that still need to be paid back. This includes loans from previous years.
- 8 Total loan value in default during period.
- 9 Total loan value in arrears for over 120 days as of June 30, 2025
- 10 As of June 30, 2025
- 11 As of June 30, 2025
- 12 As of June 30, 2025
- 13 As of June 30, 2025
- 14 As of June 30, 2025
- 15 Incentives paid out with loans.
- 16 Estimated energy cost savings to loan fund participants.

Rhode Island Public Energy Partnership (RI PEP) Gas Fund was closed in 2023

Values in quarterly reports are preliminary and subject to change. Data is finalized in the Year-End Report.

| Table 5 | | | | | | |
|----------------------------|--|--|--|--|--|--|
| Rhode Island Energy | | | | | | |
| Q2 2025 Test Metrics | | | | | | |

Carbon Reduction¹

(a) (b) (c) (d) (e)

| | | CO2 (Natural | | | |
|-----------------|-------------------|--------------|-----------|---------------|-------------|
| | CO2 (Electricity) | Gas) | CO2 (Oil) | CO2 (Propane) | CO2 (Total) |
| Residential | 3,772 | 3,264 | 351 | 45 | 7,431 |
| Income Eligible | 66 | 75 | 32 | ı | 173 |
| C&I | 4,012 | 1,220 | (312) | 1 | 4,920 |
| Total | 7,850 | 4,558 | 71 | 45 | 12,524 |

NOTES

(1) (2) (3) (4)

1 Carbon emissions values are from AESC 2024, Appendix G Tables 169 and 171.

Values in quarterly reports are preliminary and subject to change. Data is finalized in the Year-End Report.

Values reflected may be impacted by the Company's energy efficiency tracking system transition.