



Rhode Island Energy Efficiency

First Quarter 2025 | Rhode Island Energy

July 10, 2025

Overview

Rhode Island Energy's energy-efficiency programs continued to deliver energy savings for Rhode Island customers through the first quarter of 2025¹ by achieving 33,203 net lifetime MWh of electric savings (5.6% of the net lifetime goal) and 84,121 net lifetime MMBtu of natural gas savings (2.9% of the net lifetime goal).

- **Residential Equity Outreach Assessment:** Rhode Island Energy partnered with Providence Public Library to conduct 4 landlord listening sessions in English and Spanish, totaling 78 attendees.
- **Large Commercial Retrofit:**
 - Rhode Island Energy re-signed SEMP agreements with Raytheon and Providence College.
 - Rhode Island Energy co-hosted a "2025 Energy Outlook" discussion with Quonset Development Corporation, with 20+ customers participating.
- **Residential New Construction:** The Residences at Riverside Square, a Residential New Construction participant, were winners of an Outstanding Smart Growth Project Award from GrowSmartRI for transforming a contaminated former industrial site into 16 units of affordable housing in East Providence.
- **Small Business Direct Install:** Rhode Island Energy and RISE continue to strengthen our connections and support for Women- and Minority-Owned Businesses ("WMOB") through targeted outreach and strategic partnerships. Outreach partners include the Rhode Island Hispanic Chamber of Commerce and Rhode Island Builders Association.

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

2025 Program & Initiative Updates – Q1

Residential New Construction (RNC)

The Residential New Construction (RNC) program achieved 253 net lifetime MWh of electric savings (1.9% of the lifetime goal) and 1,994 net lifetime MMBtu of gas savings (2.8% of the lifetime goal) through the first quarter of 2025.

Q1 RNC Program Enrollments and Completed Units

- 45 housing units were built to RNC Program standards in Q1
 - 31 units were new construction/full gut rehab
 - 14 were adaptive reuse
 - 18 units were Market Rate
 - 27 units were Affordable Housing
 - 36 units had electric heat pumps
 - 4 units had gas heat
 - 5 units had either propane or hybrid heat pumps with propane
- 112 newly planned housing units enrolled in the RNC Program

Q1 RNC Program Trends, Challenges & Solutions

Stagnant New Housing Starts

According to the US Census Bureau Rhode Island had the second slowest rate of housing growth in the US between 2022 and 2023, with Alaska being the lowest.

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 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 Q1

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

Q1 RNC Project Highlights

Rhode Island Smart Growth Award – RNC Project

GrowSmartRI recently announced the Residences at Riverside Square were winners of an Outstanding Smart Growth Project Award for transforming a contaminated former industrial site into 16 units of affordable housing in East Providence.

These homes are fossil fuel free with heat pumps and electric domestic hot water. The units completed RNC program requirements in 2024, achieving >24% savings over the program baseline and scoring a 65 HERS.

RNC Adaptive Reuse Project

The Millrace District is a mixed-use and mixed-income development located in the Historic Island Place District on South Main Street and Island Place in Woonsocket. The adaptive reuse of three historic mill buildings will house 70 units of affordable rental housing “live/work” apartment units.

The first fourteen unit building achieved RNC program requirements in Q1 and received prescriptive Adaptive Reuse incentives.



Q1 RNC Program Zero Energy Highlights

Zero Energy Onsite Trainings

RNC partnered with South County Habitat for Humanity to provide trainings for volunteers and students from the local Tech School, who have been working on the project on Cardinal Lane in Hopkinton.

Habitat for Humanity Volunteers

- 13 volunteers attended a Zero Energy Homes training
- While performing final testing at one of the houses, RNC's Jon Erickson spoke with the volunteers on site and fielded questions about the homes on Cardinal Lane, their own homes, general building science and the state of RI construction



Chariho Career & Technical Center Students *(pictured above with a blower door)*

- Chariho Tech seniors who worked on the Cardinal Lane project attended a Zero Energy Homes training
- RNC's Jon Erickson explained the importance of blower door and duct testing, mechanical ventilation and hot water distribution, how to set up and operate a blower door and duct blaster, math and metrics (pascals, cfm, ACH50, etc.), how to balance an ERV system and how to test hot water distribution
- Students were given rolls of tape, and they located air leaks prior to performing a final blower door test

Zero Energy Homes Ribbon Cutting

A ribbon cutting ceremony took place at a South County Habitat for Humanity project to mark the occasion of the final construction of the last four of seven units of Zero Energy homes on Cardinal Lane in Hopkinton.

During the event South County Habitat for Humanity Executive Director Colin Penney thanked RI Energy and the RNC program for their support in making these homes energy efficient.

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

A zero-energy certified single-family home on Melrose Ave in Jamestown recently completed *(pictured below)*.

- Builder – HalMac Construction
- 46.2% savings over program baseline
- HERS 8
- Ducted mini split heat pumps
- Energy Recovery Ventilator (ERV)
- Heat pump water heater
- ENERGY STAR appliances
- Air tightness: 0.48 ACH₅₀
- Solar PV
- Certified ENERGY STAR Home
- Certified DOE Zero Energy Ready



A high-performance home on Piezzo Drive in Westerly recently completed (*pictured below*).

- Builder: DeMetrick Housewrights
- 58.4% savings over program baseline
- HERS 37
- Ducted mini split heat pumps
- Energy Recovery Ventilator (ERV)
- Heat pump water heater
- ENERGY STAR appliances
- Air tightness: 0.77 ACH₅₀





Final inspection notes:

"I tested the house on Piezzo Drive in early February. When I arrived, the temperature outside was 21°F. When I walked into the house it was nice and warm. The thermostat read 74°F even though the HVAC system wasn't running. It was sunny and the house was picking up a lot of solar heat gain through the south facing *windows (see photo above)*.

I ran the blower door test once and then again after we found that the range hood damper was stuck open. In depressurization mode, the blower door drew warmth out of the house and pulled in cold air. 30 minutes after completing the two tests the thermostat was still at 74°F, and the HVAC was still turned off.

Incredible."

Income Eligible Services (IES)

The Rhode Island Energy Income Eligible Services program achieved 0 net lifetime MWh of electric savings (0.0% of the lifetime goal) and 430 net lifetime MMBtu of gas savings (0.4% of the lifetime goal) through the first quarter of 2025.

Challenges and Responses

In Q1, one major challenge arose:

- A key focus during the quarter was transitioning all 2024 project invoices into the iEnergy tool and finalizing reporting for the 2024 IESF Program Year. This work caused some delays in processing 2025 CAP submissions, but significant progress was made.

During Q1, the CLEAResult team remained stable and grew with the addition of Matt Francisco as a new field auditor. Matt's role brings increased capacity to review CAP submissions, guide CAP auditors, support field consultations, and inspect completed projects. The team also hosted a Q1 Best Practices meeting on March 31, covering a wide range of topics including updates on RIE IESF marketing, iEnergy, and heat pump initiatives. Discussions also included the development of educational materials, planning a CAP training session, potential improvements to audit materials, and updates from DHS on the Hancock conversion and the recent heating season.

CLEAResult collaborated with CAPs to develop recommendations for simplifying and improving current audit materials to better support auditors and enhance the customer experience. Additionally, CLEAResult created a new customer-facing educational piece on heat pumps, offering practical tips for use and maintenance. The team also prepared training content and an agenda for a Q2 session designed to educate CAP teams on heat pump operation and how to assess HVAC contractor bids.

Customer Highlight

Good morning, Lynette. This is Frank Aguino. I want to thank you very much for the washing machine and now I can get my clothes all scrubbed up. So thank you again and I don't know what else to say but I appreciate it very much. Have a great day.

EnergyWise Single Family

The EnergyWise Single Family program achieved 0 net lifetime MWh of electric savings (0.0% of the lifetime goal) and 0 net lifetime MMBtu of gas savings (0.0% of the lifetime goal) through the first quarter of 2025.

Trainings and activities of interest include:

- 1 Heat Pump Concierge job installed
- 7 RI Energy Specialists attended a seminar on Decarbonization on 2/19 and 2/20
- 1 RI Energy Specialist attended NESEA Conference in Boston on 3/20 and 3/21
- 80 Audits were conducted on Saturdays in Q1
- 22 Audits were conducted after 5pm
- 23 Audits were completed in Spanish

Challenges and Responses

Due to a lag in project submittal and processing, the EnergyWise Single Family program did not record savings for the first quarter of 2025. Many savings-generating projects were completed, however, and will be reflected in future quarters.

Demand for Home Energy Assessments in the first quarter has been running behind our 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 Highlights

Customer feedback themes from the HEA included:

“Susan was prompt, professional and provided answers to all my questions.”

“Luke is awesome! Extremely professional and friendly!”

“Adrian performed the inspection and provided many suggestions for improving energy efficiency that we could perform. He answered all of our questions and was very clear concerning the next steps.”

“Kevin was extremely knowledgeable in his craft. Super friendly and helpful with all our questions, including follow up questions via email. My family and I appreciate his findings, insights, and suggestions. Thank you Kevin!”

Customer Satisfaction Survey Results

Home Energy Assessment Survey for Q1 (n=66)

- Average customer overall satisfaction rating = 8.3 out of 10
- Percent of respondents that would recommend the program = 95.88%
- Average customer survey score = 94.83%

EnergyWise Multifamily, Income Eligible Multifamily, C&I Multifamily

The EnergyWise Multifamily program achieved 0 net lifetime MWh of electric savings (0.0% of the lifetime goal) and 0 net lifetime MMBtu of gas savings (0.0% of the lifetime goal) through the first quarter of 2025. The Income Eligible Multifamily program achieved 0 net lifetime MWh of electric savings (0.0% of the lifetime goal) and 0 net lifetime MMBtu of gas savings (0.0% of lifetime goal) through the first quarter of 2025. The C&I Multifamily program achieved 0 net lifetime MMBtu of gas savings (0.0% of the lifetime goal) through the first quarter of 2025.

Challenges and Responses

The Multifamily programs experienced a similar lag in project submittal and processing to the EnergyWise Single Family program, and as a result, did not record savings for the first quarter of 2025. Many savings-generating projects were completed, however, and will be reflected in future quarters.

Customer Highlights

Center Place Apartments 225 units Providence - Market Rate Electric

This project included boiler room controls and cooling tower condenser VFDs. The controllers work in conjunction with three newly installed VFDs to read the outgoing and returning heating and chilled water loops as well as controlling the pump speeds to optimize building temperatures. The controls also provide remote alerts and monitoring of the system.

The market rate electric incentive for this project was \$48,686 and has an estimated net annual savings of 109,920 kWh.

200 High St Apartments 5 units Pawtucket - Income eligible gas and electric

This project included combustion safety testing, attic air sealing, new insulated attic hatch, exterior wall blown in R-13 insulation, basement sill insulation, exterior door weatherstripping, in-unit thermostats, power strips, showerhead, and aerators.

The income eligible gas incentive was \$7,968 and has an estimated savings of 2,092 net annual therms, and the income eligible electric incentive was \$30.00 and has an estimated 360 net annual kWh savings.

Workforce Development and Training

The Lead Vendor's Multi-family staff completed their Multi-Family BPI Analyst recertifications.

Staff members also completed in-house Wrightsoft HVAC design software training. This software is used in system design, and load calculations for potential ASHP projects.

ENERGYSTAR® HVAC (Heating and Cooling)

The ENERGYSTAR® HVAC (Heating and Cooling) program achieved 753 net lifetime MWh of electric savings (0.7% of the lifetime goal) and 13,307 net lifetime MMBtu of gas savings (3.5% of the lifetime goal) through the first 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.

Beginning in January 2025, the HVAC Program launched new standards and rebates for heat pumps.

Q1 HVAC Contractor Trainings

6 HVAC trainings and events were held during the first quarter. The HVAC Program offered several types of live virtual and on-site trainings:

- HVAC Check Testing Procedures
 - AC Check, MS Check (specifically for Minisplits) 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

The HVAC Program also promoted manufacturer and distributor trainings during Q1 through their weekly newsletter

Contractor Training Feedback

- “I must say you are a very knowledgeable person, and I appreciated you taking the time to go over the stuff you did today” – JA, HVAC Manager

Q1 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, which checks charge and airflow to ensure proper operation.

- HVAC Check testing is performed during warmer weather months
- Despite the cold winter temperatures contractors took advantage of a few warm days and performed a total of 62 tests in Q1

In February the HVAC Program developed a new HVAC Check Test digital form, aimed at making test data collection faster and easier. The new digital form will be ready to launch in Q2 when HVAC Check testing ramps up for the year. A beta version was released to several participating contractors for testing and feedback.

Contractor HVAC Check App Feedback

- “This is very exciting and efficient!!! Thanks for making it so easy!” – FD, HVAC Company Owner
- “MS Check from phone!!! Amazing!” – RM, Design/Build Company Owner
- “The techs said it was seamless” – CD, Service Team Leader

Q1 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

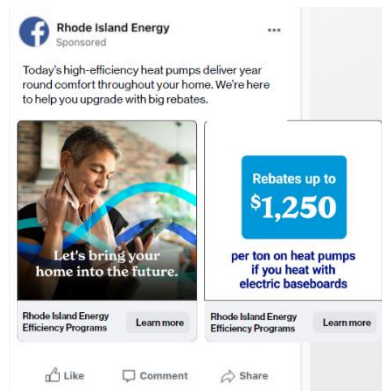
Q1 topics

- A Special Edition covered the official launch of the new 2025 Program heat pump standards and incentives
- Links to the new 2025 HVAC Program rebate forms
- Information on 2024 rebate submission deadlines
- Notification of upcoming launch of new HVAC Check Test app
- Links to upcoming HVAC Program trainings
- Links to manufacturer and industry training
- Industry best practices for heat pump installation and operation
- Benefits of Heat Pump Water Heaters
- Information about the RI Home Show
- Information about A2L refrigerant transition
- Links to Federal Tax Credits
- Availability of HVAC Program support in Spanish

Q1 High Efficiency Heat Pump Marketing

RI Energy launched several marketing campaigns to residential electric customers to promote the installation of high-efficiency heat pumps.

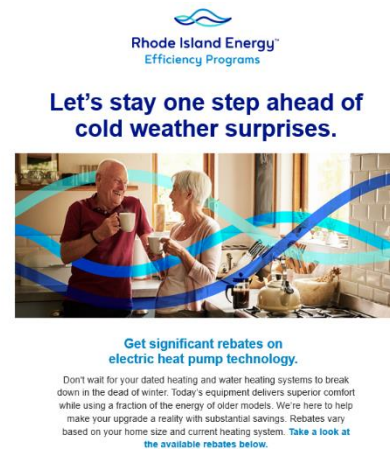
Marketing emails were sent in multiple installments beginning in mid-February to 20K customers, with a 46.6% open rate.



A direct mailer went out to 36K customers.

Social media campaigns included Meta and Instagram.

Direct links and QR codes provided information in Spanish and Portuguese.



Q1 High Efficiency Gas Marketing

RI Energy rolled out a social media campaign aimed at encouraging the installation of both electric and gas high efficiency equipment

Rhode Island Energy
Sponsored

Let's keep your home comfy and your wallet happy. Save up to 30% on energy bills with rebates on high-efficiency equipment.

Equipment Type	Rebate Amount
per ton on all season heat pumps	Rebates up to \$1,250
on combination heating and water heating	Rebates up to \$950
on gas boilers	Rebates up to \$775
on gas or electric water heaters	Rebates up to \$600
Rhode Island Energy Efficiency Programs	

Let's level up your home's comfort.

Rhode Island Energy Efficiency Programs | Learn more

Q1 Contractor Engagement Event

Members of the HVAC team attended the regional ACA/NE HVAC/R Sales and Management Conference in February. This event provided an excellent opportunity to connect and network with contractors from across the region at the Trade Show and learn about current HVAC policy, legislation, standards, requirements, technology, trends and rebates.

Q1 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.

New 2025 Program Standard

Update/Challenges

- To increase efficiency RI Energy set new efficiency standards for heat pump rebates in 2025
- The new standards are more stringent than previous years, making it more challenging for systems to qualify, and potentially more expensive to purchase

Solution

- RI Energy increased program incentives
 - Ducted central heat pumps increased from \$350 to \$400 per ton

- Ducted or mixed ducted mini-split heat pumps increased from \$350 to \$400 per ton
- Non-ducted mini-split heat pumps increased from \$150 to \$200 per ton

New 2025 Eligibility Criteria

Update/Challenges

- Releasing a new standard can cause confusion as to product and rebate eligibility

Solutions

- To create consistency across Rhode Island, RI Energy aligned with Clean Heat RI to set the same rebate eligibility criteria for both programs
- To avoid confusion, RI Energy partnered with NEEP and Clean Heat RI to develop a central Qualified Product List (QPL) for both programs
- To help prepare HVAC contractors for the 2025 changes, the HVAC Program promoted the new standards and RI QPL beginning in late 2024

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 and Clean Heat RI set ENERGY STAR 6.1 Cold Climate criteria 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 will accept either ENERGY STAR 6.1 Cold Climate criteria OR Federal Tax Credit eligible equipment in 2025
- RI Energy directs customers and contractors to both the RI QPL and Federal Tax Credit lists, and if a system is listed on either of those lists it will qualify for a rebate

A2L Refrigerant Transition

Update/Challenges

- In 2025, there will be a significant shift 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 beginning in 2025
- 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

Clean Heat RI

Update/Challenges

- Clean Heat RI recently announced they were no longer accepting new rebate applications
- These rebates were significantly higher than those offered through RI Energy and bundling these incentives helped drive the market
- Additionally, when rebate programs pause or end it creates uncertainty and confusion in the market as to what is still available

Solution

- Through marketing efforts, information on the RI Energy website and weekly HVAC contractor newsletters, the HVAC Program continued to reassure customers and contractors that RI Energy rebates remain available.

Residential Consumer Products

The Residential Consumer Products program achieved 190 net lifetime MWh of electric savings (6.9% of the lifetime goal) through the first quarter of 2025.

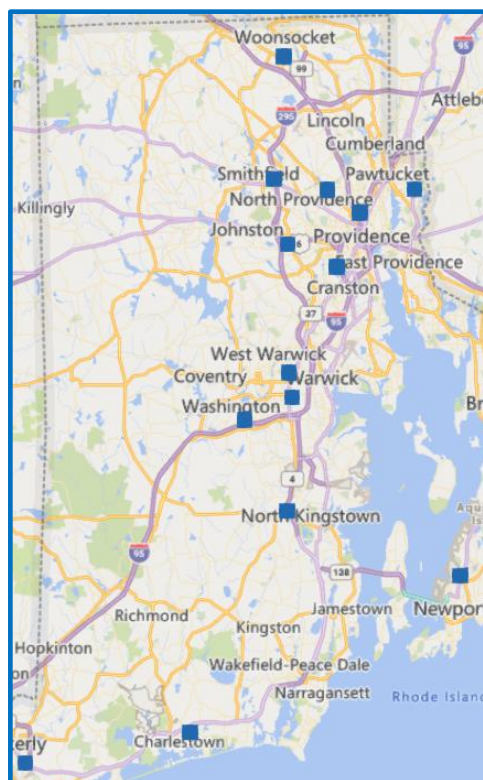
Q1 – 2025

Recycling:

The dehumidifier recycling event schedule has been set for 2025 with 14 geographically dispersed events organized throughout the state. These events are extremely popular with RIE customers as witnessed last year when a new record 1962 dehumidifiers recycled, the best year ever.

Dehumidifier Events Schedule and locations:

Event Date	City	State
4/5/2025	Pawtucket	RI
4/26/2025	Warwick	RI
5/10/2025	Charlestown	RI
5/31/2025	N. Smithfield	RI
6/7/2025	Johnston	RI
6/28/2025	Coventry	RI
7/12/2025	N. Kingstown	RI
8/2/2025	N. Providence	RI
8/30/2025	Middletown	RI
9/6/2025	Warwick	RI
9/27/2025	Westerly	RI
10/4/2025	Cranston	RI
11/1/2025	Providence	RI
11/8/2025	Smithfield	RI




Rhode Island Energy Marketing: Dehumidifier Event Notifications:



Rhode Island Energy™
Efficiency Programs

Let's turn old appliances into cash.



Recycle your dehumidifier and get \$30 back.

We're excited to help make saving energy and money a little easier at our dehumidifier turn in event. Bring us your old, working dehumidifier. We'll recycle it and send you a \$30 rebate check. If possible, please print and complete [this form](#) and bring it with you to the recycling event.

Appliance Pick-Up at the Home:

The appliance recycling “pick up at the home” program, which kicked off late in 2024, is exceeding expectations. The chart below represents the total number of appliances recycled and included in an incentive paid to customers in the first quarter.

2025 APPLIANCE RECYCLING PROGRAM

RIE 2025: GOAL	Totals	Jan	Feb	Mar
		175	175	180

Residential Actuals YTD	Refrigerator	177	205	220
	Freezer	88	30	33
	Dehumidifier	10	12	18
	Total	275	247	271

PERCENT TO GOAL	Total: Combined	Jan	Feb	Mar
		157%	141%	151%

Sample Eco+ Monthly Scheduling Report

The Eco+ scheduling team tracks the number of pick-ups, the type of appliance(s) picked up, the method by which the customer was marketed as well as the language used by the customer. This information is used to collect data and preference with the goal of improving the customer experience.

ECO+ Residential Pickups Completed March 2025						
	Appointments	Refrigerator Quantity	Freezer Quantity	Dehumidifier	Renters	Owners
RIE/PPL	249	216	33	18	0	0
				0	0	
Total	273	220	32	18	0	

Appointments Scheduled, Not Yet Completed	
	Residential Appointments
Total	112

Scheduling Preference		
Online	148	55%
Phone	123	45%
Total	271	100%

Statewide Year to Date Totals	
Total Appointments Completed	671
Total Refrigerators Recycled	596
Total Freezers Recycled	151
Total Dehumidifiers Recycled	40

Statewide Language Preference Served (%)	
English	92%
Spanish	4%
Portuguese	2%
Mandarin	0.50%
Cantonese	0.50%
Haitian-Creole	0.50%
Other	0.50%

Marketing Materials in Appliance Stores Promoting the Recycling of Inefficient Appliances



Promoting Energy Star “Most Efficient” (ESME) Products: Consumer Education:

The implementation vendor was remarkably busy during the first quarter promoting the incentives for 2025. Educational tables were staffed each month to educate and promote the customer on the Energy Star Most Efficient products offered under the Rhode Island Energy program in Lowe's and Home Depot.

These events provide an opportunity for RI Energy (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 energy audits.

Educational table at Lowe's and Home Depot in North Smithfield, RI



Store Associates who stopped by to receive training on the latest RIE Incentive Programs



In-Store Marketing Samples:

The following pictures are samples of the in-store marketing materials placed by the implementation vendor.

Lowes: Most Efficient Refrigerator



Home Depot: Most Efficient Refrigerator



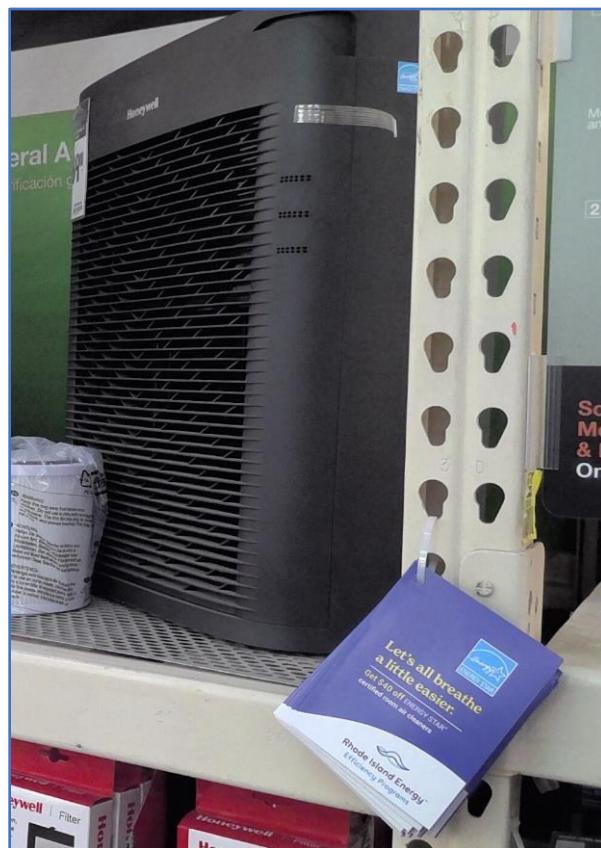
Home Depot: Thermostat



Home Depot: Most Efficient Washer



Home Depot: Air Cleaner / Purifier



Home Depot: Most Efficient Clothes Dryers



Home Energy Reports (HER)

The Home Energy Reports (HER) program achieved 6,987 net lifetime MWh of electric savings (31.7% of the lifetime goal) and 34,942 net lifetime MMBtu of gas savings (45.2% of the lifetime goal) through the first quarter of 2025.

Quarter 1 messaging provided a summary on Home Energy Reports 2024 savings and promoted fridge recycling.

Making a difference together—you and your community



By taking steps to reduce energy consumption over the last 12 months, you and other Home Energy Report recipients in Rhode Island saved enough energy to power 3,500 homes for a year. That's equivalent to the CO₂ emissions of over 700,000 gallons of gasoline!

[Learn more](#)

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.

[Schedule a safe pickup](#)

Large Commercial New Construction

The Large Commercial New Construction program achieved 1,240 net lifetime MWh of electric savings (0.9% of the lifetime goal) and 18,321 net lifetime MMBtu of gas savings (3.2% of the lifetime goal) through the first quarter of 2025.

There are currently 311 total projects in the pipeline, including deferred projects because they may proceed at a later date. For these projects:

- 181 projects are in progress with 27 projects using the New Construction Zero Net Energy/Low-EUI Pathway, 50 projects using the Non-EUI Pathway, and the pathway not yet finalized for the remaining projects (104)
- 21 projects are currently under construction
- 34 projects are completed and paid

Large Commercial Retrofit

The Large Commercial Retrofit program achieved 19,589 net lifetime MWh of electric savings (11.9% of the lifetime goal) and 1,161 net lifetime MMBtu of gas savings (0.2% of the lifetime goal) through the first quarter of 2025.

Industrial Initiative

A large manufacturing facility uses 2 large (933 HP) 50-year-old high pressure boilers to support the facility's process and heating applications.

Existing Case: Historically the customer has rebuilt the boilers, allowing them to continue to remain in service at its current estimated 60% - 70% system efficiency. In addition, the process dumps live steam from the vent line to the atmosphere.

Proposed Case: The proposed case is to remove the 2" live steam vent and replace the existing boiler's burner with a higher efficiency, high turn down burner capable of operating in the range of the process load at >80% system efficiency.

Savings Methodology: Rhode Island Energy was provided one year of boiler log data which has the make-up water readings taken every shift. The readings along with hourly gas data are used to determine boiler gas usage, steam output and system efficiency. The condensate return is estimated at 20% during the winter and 0% during the summer and shoulder months.

Building Analytics Program

The Q1 Building Analytics Program (“BAP”) Quarter 1, 2025 highlights include:

- The BAP Team conducted one-on-one discussions with five of the eight Qualified Service Providers (“QSPs”) to review progress to date and identify opportunities to support additional customer engagements
- A QSP training session is scheduled in Quarter 2 to review the program particulars and discuss lessons learned so that we improve program delivery
- A total of five additional measures have been installed for an estimated total of 153,000 kWh and 9,700 therms
- BAP installations were completed for two additional customers with building data now flowing
- Two applications were paid for a total of 286,684 kWh and 21,223 therms

Industrial Training & Assessment Center (“ITAC”) Grant Funding

Four grant applications were submitted to ITAC for energy efficiency measures at two wastewater treatment plants.

EnergySmart Grocer Initiative

Activity in the grocer space for energy efficiency projects continues to be slow. Stop & Shop, which owns most of the grocery real estate in the state, is investing in cosmetic upgrades or technology that improves the customer experience as they try to regain lost market share. These investments have not crossed over into energy efficiency.

Grocery customers continue to invest in refrigeration system coil cleaning projects with these projects typically taking place over the summer and closing out in the fall. Stop and Shop is planning a coil cleaning initiative this year and Walmart is expected to also pursue coil cleaning for the first time in Rhode Island.

There is a small remodeling project at the Stop & Shop in Westerly planned as well as a remodel at the Shaw’s located in Warwick.

Serve UP Savings Initiative

The restaurant market remains a challenging business to gain momentum due to ownership changes across franchises and other demands on owner/operator’s attention like rising food costs and uncertainty associated with tariffs.

Progress was made with some restaurant groups like Howley Bread Company, which owns a set of Panera franchises. There is also a persistent sales effort with the regional

chain Chelo’s where there have been several positive conversations but still no decision to move ahead. Budderfly continues to perform upgrades to its portfolio with some of these efforts occurring in Rhode Island. Continuous outreach to communicate to customers about the program and the benefits of EE are ongoing.

A Subway restaurant had a motors project which included replacing shaded pole motors with electronically commutated motors and improving the overall efficiency of the fan operation in the walk-in coolers. And a Kentucky Fried Chicken restaurant also had a motors upgrade from shaded pole to EC Motors.

Strategic Energy Management Partnerships (SEMP)

SEMP agreements (“MOUs”) were signed with:

- Providence College: This partnership started in 2019 and continues with this third MOU
- RTC: Raytheon signed its second MOU with Rhode Island Energy

Rhode Island Energy co-hosted a “2025 Energy Outlook” discussion with Quonset Development Corporation, with 20+ customers participating.

Small Business Direct Install

The Small Business Direct Install (SBDI) program achieved 3,446 net lifetime MWh of electric savings (6.5% of the lifetime goal) and 13,966 net lifetime MMBtu (12.0% of the lifetime goal) through the first quarter of 2025.

LED Retrofit Kits and Luminaires

The table below shows the number of luminaires and retrofit kits with controls through Q1, 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

Project Highlights

A non-profit located in West Warwick had a lighting project completed March of 2025, saving approximately 10,000 kWh per year for the customers. The same customer also had a weatherization project completed in the second quarter of 2025.

A manufacturer of jewelry and accessories installed 3 energy efficient transformers, saving approximately 30,000 kWh per year for the customer. This is the fourth project completed with this customer since 2023, saving the customer approximately 70,000 kWh per year.

Program Marketing and Community Engagement

Rhode Island Energy and RISE continue to strengthen our connections and support for Women- and Minority-Owned Businesses (“WMOB”) through targeted outreach and strategic partnerships. In addition to helping raise awareness of the Small Business Program, these efforts underscore our commitment to advancing equitable program delivery. Specific steps include:

RI Building Association – Latino Contractors Webinar: RISE participated in the Rhode Island Building Association’s monthly webinar for Latino contractors. The meeting reviewed the Small Business Program and specifically the Customer Direct Option with contractors. Guidance was provided on how contractors can participate effectively in each program and take advantage of available opportunities. This helped to clarify program offerings and encouraged greater participation from Latino contractors in energy efficiency initiatives across Rhode Island.

Hispanic Chamber of Commerce: RISE and RIE are partnering with the Hispanic Chamber of Commerce in an email campaign aimed at highlighting and supporting women and minority-owned businesses. This initiative, shared directly with Chamber members, will feature energy efficiency programs available to small businesses, along with resources designed to promote sustainability and economic growth within diverse communities.

Challenges and Responses

Challenges posed by the transition from InDemand to IEnergy continued during the 1st quarter, although progress is being made. The high level of additional work posed by the change has impacted our ability to market, identify, sell and install projects. We continue to work through items as they occur with the help of Rhode Island Energy personnel.

Code Compliance Enhancement Initiative (CCEI)

Summary

The Codes & Standards Initiative (CSTS) continued to provide training, circuit riders, resources and a helpline offering custom technical support, plan review and on-site training.

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

Q1 Trainings

- 16 training events with 505 attendees were held during the first quarter
 - 11 residential trainings, with 292 attendees
 - 5 commercial trainings, with 213 attendees

Q1 Training Topics

- Residential
 - 2024 IECC Update - Overview
 - Weatherization, Insulation and Building Science
 - Residential HVAC & Indoor Air Quality
 - Introduction to Residential Air Source Heat Pumps
 - Advanced Framing
 - Zero Energy Homes - On-site Training & Building Testing
 - Green Building Standards

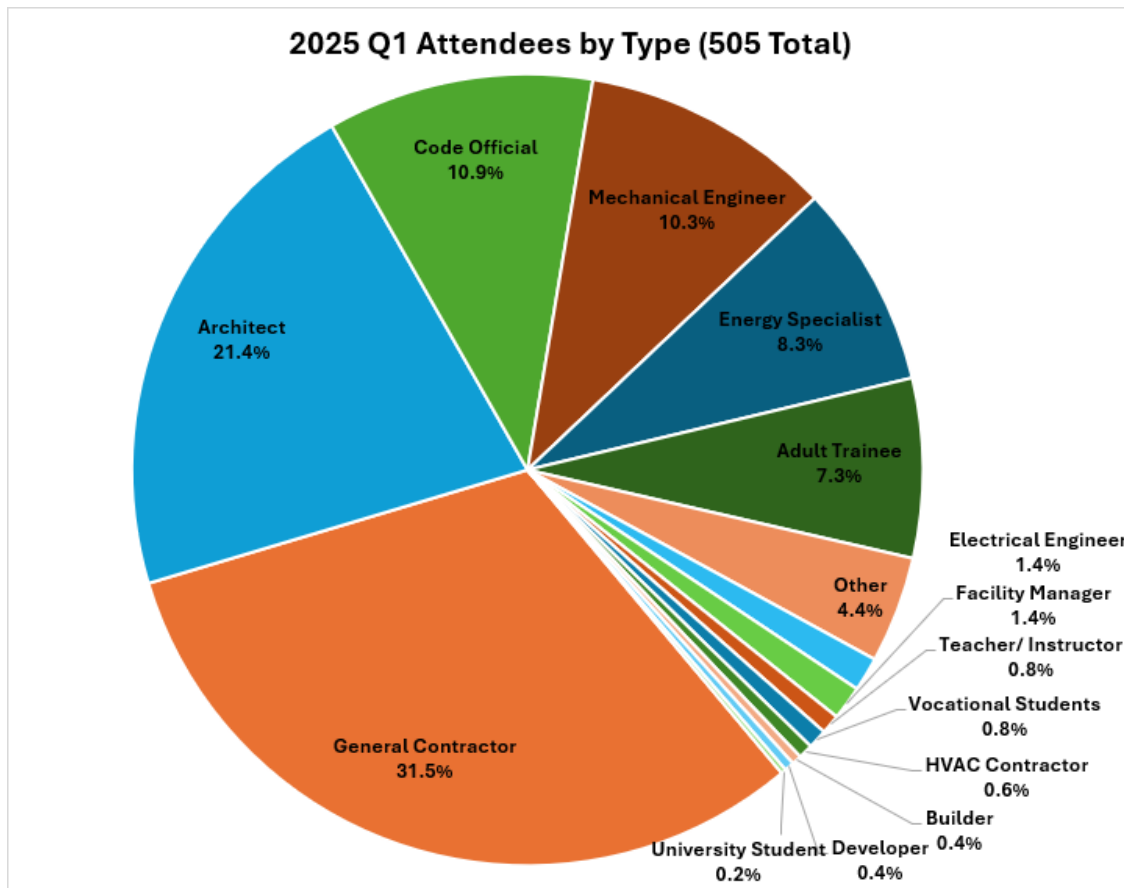
- Commercial
 - 2024 IECC Update - Overview
 - 2024 IECC Update - Deep Dive for Building Inspectors
 - ASHRAE Guideline 36

Q1 Training Locations

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

- 8 training sessions were held in person at the following locations:
 - Residential Construction Workforce Partnership, Coventry
 - South County Habitat for Humanity Cardinal Lane Project, Hopkinton
 - ASHRAE RI Chapter Meeting, Warwick
 - Architects Office, Providence
 - Rhode Island Building Officials at CCRI, Warwick
 - JLC Live, Providence

Q1 Training Participants



Q1 CSTS Updates, Challenges & Solutions

Updates

In 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. The building commission is working with the legislature to determine how to meet this requirement as the appendix now includes other provisions as well.

Challenges

- The 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.

Train the Trainer

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

- Increase the number of trainings
- Reach a wider audience across industry sectors
- Ensure comprehensive state-wide coverage
- Provide consistent information, rooted in building science and best practices

CSTS invited professionals with a range of industry experience including builders, building officials, contractor trainers, contractors and architects to attend a series of 3 advanced workshops to provide in-depth information about the new code.

- The first two sessions were held in 2024, and the final session is scheduled for April

- Upon successful completion of these workshops, participants will have the knowledge and resources to provide comprehensive energy code training

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
- Resources will be made available in both English and Spanish

The Code Connection - the Rhode Island Energy Code Newsletter

- CSTS prepared and sent a bi-monthly newsletter, providing code updates and drilling into specific topics
- The inaugural newsletter provided an overview of the status of the energy code in RI, along with information about timing and grace periods
- The February newsletter provided an overview of Chapter One of the commercial code, which addresses Scope and Applicability as well as Administration and Enforcement, with a focus on Documentation
- Links to the previous code (for projects with permits pulled prior to the adoption of 2024 IECC), the new code (for projects with permits pulled after adoption, without exceptions granted through the grace period) 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

Q1 Industry Stakeholder Partnership Support, Engagement & Training Highlights

Rhode Island Builders Association (RIBA)

CSTS continued to partner with RIBA to deliver trainings as part of their Contractor Training & Development Program.

- Q1 topics
 - January: HVAC & Indoor Air Quality
 - February: Introduction to Residential Air Source Heat Pumps
 - March: Advanced Framing
- These training sessions are approved for RI Contractor Registration & Licensing Board CEUs

CSTS continued to submit articles for RIBA's [monthly RI Builder magazine](#) during the quarter

- Q1 topics
 - 2024 IECC Duct Leakage Requirements
 - 2024 IECC Performance Versus Prescriptive Pathways
 - 2024 IECC Air Leakage Requirements

Rhode Island Building Officials

At the request of the Building Commissioner, CSTS delivered a full day presentation on the Commercial 2024 IECC at CCRI in Warwick.

The morning session covered an overview of the 2024 IECC Commercial Energy Code, and the afternoon session provided deep dives into topics of specific interest to code officials and inspectors.

Pictured right: Rhode Island Building Officials Training.



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

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

- Q1 topics
 - January: Weatherization, Insulation and Building Science

- February: Commercial 2024 IECC Overview
- March: Residential Green Building Standards

ASHRAE Rhode Island Chapter Meeting

CSTS provided a Commercial 2024 IECC Overview, with a focus on mechanical provisions for the members of the ASHRAE RI Chapter as part of their January Chapter meeting in Warwick.



Pictured above: ASHRAE Rhode Island Chapter Presentation

ASHRAE Guideline 36 Webinar

CSTS developed new training on how following ASHRAE Guideline 36 can help meet the energy code. The training was delivered as a webinar, providing an overview, along with case studies.

JLC Live

CSTS delivered two presentations at [JLC Live](#) in March - Indoor Air Quality & Your Health and 2024 IECC Residential Energy Code Update. This annual event is very popular and well attended, bringing in contractors from across the region.

Residential Construction Workforce (RCWP) Partnership Training

RCWP offers 20+week evening [pre-apprentice training courses](#), aimed at providing pathways for adults wishing to transition into construction, carpentry and weatherization careers. Graduating students can make their way into the energy efficiency industry to help meet demand for energy auditors and contractors.

In Q1 CSTS provided training on building science, insulation, HVAC and blower door testing as part of their curriculum.



Pictured above: RCWP Pre-Apprentice Training

Evaluation, Measurement, and Verification

The five studies listed below were completed in the first quarter of 2025:

- RI-24-RX-IncEligible - Income Eligible Single Family Impact Evaluation
- RI-24-XX-MultiFamCustom - Multifamily Custom Measure Impact Evaluation
- RI-24-RX-MarketResearch - Residential Market Research (Moderate Income Study)
- RI-22-CX-Codes - C&I New Construction Baseline Study (NRNC Baseline)
- RI-24-CX-CINCPProcess - Process Evaluation of C&I New Construction Program

The *Impact Evaluation of the Income Eligible Single Family Program* updated the gross per-unit energy savings for every IESF measure using program and energy consumption data for recent participants (2021–2023) and one of three methodologies: billing analysis, calibrated building simulation, or technical reference manual-based (TRM) engineering algorithms. One key finding is that the average gas savings for a weatherization participant decreased from 124 to 93

therms/year when compared to the previous evaluation; this decrease is due primarily to a decrease in the prevalence of air sealing with the studied cohort of participants compared to the previous evaluation's participants. A complete list of measure-specific savings for each IESF measure and fuel type was developed, along with any secondary fuel savings that could be estimated based upon the available data.

The *Impact Evaluation of the Multifamily Custom Measures* conducted three tasks to verify energy savings calculations and methods: a comprehensive analysis of program tracking data, desk reviews of 65 projects, and virtual site visits for a subset of projects. Overall, energy savings estimates accurately reflect realized energy savings, with the evaluation calculating an electric project realization rate of 100.1% and a gas project realization rate of 100.4%. The evaluation also highlighted areas for improved data management and evaluation methods. Implementing the recommendations presented in the report can enhance future program tracking, support more accurate savings verification, and inform strategies for optimizing multifamily energy efficiency initiatives.

The *Residential Moderate Income Study* was conducted to better understand the relationship between incentive levels, motivators, barriers, and participation in weatherization programs for moderate-income customers. After describing weatherization services, the online survey presented respondents with two sets of questions about their willingness to pay for weatherization based on two market research methodologies. Key findings: most moderate-income customers (70%) would be willing to pay up to \$300 for weatherization services; income fluctuates from year to year for nearly half of respondents, potentially bringing them in and out of eligibility for a moderate-income program; most respondents were comfortable signing a document to attest to their income eligibility; and some customers need more education about how weatherization services can address issues in their homes.

The *Non-residential New Construction Baseline Study* reviewed C&I new construction projects completed in Rhode Island under IECC 2015. A literature review of prior studies as well as site-level analysis for a sample of projects was completed. The results for IECC 2015 were then leveraged to provide recommendations for baselines based on IECC 2024. Baselines were updated for several measures: wall insulation, interior and exterior lighting, hot water boilers, air source heat pumps, and air conditioning. Results varied from 2% to 57% better than code depending upon the measure.

The *Process Evaluation of the C&I New Construction Program* assessed the current state of the Program's design, operations, incentive levels, and customers' experiences by interviewing RI Energy staff as well as customers and design teams that completed projects in 2022 or 2023. Customers and designers that completed new construction projects but did not utilize the Program were also interviewed. In addition, a literature review was conducted to compare the Program's incentives and structure of offerings to similar programs in other states. Key findings: participating customers are generally satisfied with the Program; early engagement with the Program drives deeper energy savings; gaps in program awareness limit early

engagement; streamlining the Program's design and requirements will support future program participation and satisfaction; and project designers would benefit from more program support.

Four studies started in 2024 were in progress at the end of the 2024 and are expected to be completed by the end of 2025:

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

Equity Working Group Update

The Green & Healthy Homes Initiative (GHHI) continued to facilitate Energy Efficiency Equity Working Group (EWG) meetings through Q1 2025, focusing on advancing equity in energy efficiency programs across Rhode Island, with a focus on Energy Justice Communities. The meetings have been going strong, with continued growth in membership and consistent participation. In addition, the group has seen expanded outreach efforts and increased community engagement, helping to build momentum for collaborative action.

- *Strong Member Engagement:* Over the three-month period, 60 total member attendances were recorded across meetings, reflecting consistent participation and interest.
- *2025 Meeting Topics Based on Year 4 Final Recommendations:* The group outlined key focus areas for the year, including Community Outreach & Education (January) to improve accessible and inclusive engagement in energy efficiency programs, Equitable Marketing Strategies (February) to enhance communication and representation among underserved communities, and Removing Participation Barriers (March) to address and eliminate obstacles to program participation.
- *Advancing Pre-Weatherization Efforts:* Building on the key theme from last year's EWG of pre-weatherization barriers - GHHI pursued and secured over \$1.1 million in funding from a RI Office of Energy Resources funding opportunity to address pre-weatherization barriers including mold, asbestos, knob & tube wiring, pests/rodents, and roof leak/water intrusion hazards and support the electrification of a subset of housing units, helping improve access to energy efficiency upgrades for underserved households.
- *Addressing Deferrals:* GHHI and CAPP entered a partnership to address deferred units from CAPP's Weatherization Assistance Program. CAPP will refer deferred units from its

weatherization program to GHFI, enabling targeted support to address the specific reasons for deferral and help move these households back to the Weatherization Program for energy efficiency services.

Residential Equity Outreach Assessment (Landlord Listening Sessions) Update

Rhode Island Energy (the Company) and Providence Public Library (the Library) joined efforts to implement the Company's Residential Equity Outreach Assessment initiative, which is part of the Company's 2025 Annual Energy Efficiency Plan. During Q1 2025 (January to March), the Company and Library staff focused on directing energy efficiency education and outreach to landlords in Providence, one of the Energy Justice Communities.

- **Information Sessions in English and Spanish:** 78 residents—most landlords—attended 4 educational sessions on the Residential Energy Efficiency Landlord and Renter Incentive Program (the Incentive Program), including home energy assessments and the weatherization process. The first hour featured a presentation and Q&A in English, followed by the same in Spanish. On-site support was available to help landlords begin scheduling an assessment using a QR code provided by RISE Engineering. Community partners shared resources for landlords, including pre-weatherization barrier removal services. The sessions were hosted in disadvantaged communities in Providence:

Washington Park Library, Providence, RI 02905, Wednesday, February 19
Attendance: 28



Information session in English



Information session in Spanish

Mt. Pleasant Library, Providence, RI 02908, Thursday, February 27
Attendance: 27



Information session in English



Providence landlord (left) who received on-site support to schedule a home energy assessment

Smith Hill Library, Providence, RI 02908, Wednesday, March 19
Attendance: 12



Information session in English



Presentation in Spanish

Knight Memorial Library, Providence, RI 02907, Wednesday, March 26

Attendance: 11



Information session in English



Information session in Spanish

- **Presentation Model:** The Company staff facilitated information sessions in English. The Library staff facilitated the sessions in Spanish and offered translation services so that the experts could answer attendees' questions.
 - Landlords learned about the Incentive Program, home energy assessments, the weatherization process, and RISE Engineering.
 - Facilitators explained how the Incentive Program works so landlords would know what to expect in each process step, especially when scheduling a home energy assessment. They discussed common pre-weatherization barriers and invited community organizations that can help address them, outlining the eligibility criteria for these services.
 - Presentations were delivered in clear language, with technical terms defined. Facilitators also informed participants that interpreter support can be requested when scheduling an assessment with RISE Engineering.
 - To encourage participation, facilitators brought accessories that landlords will receive during the assessment, such as programmable thermostats, faucet aerators, power strips, low-flow showerheads—and even cellulose—to give attendees a hands-on look at these items.
 - The Q&A portion encouraged open community conversation, reassuring attendees that there are no “silly” questions and that all discussions would remain confidential. Facilitators addressed key concerns, including fears that participating in the Incentive Program might lead to rental income being reported to the IRS or that the City might penalize landlords for having knob & tube wiring in their rental properties. The Company and Library staff also provided information about income-eligible programs for a few homeowners (who were not landlords) and renters who may qualify for these services.

Demonstrations, Pilots, Assessments

DPA Name		Q1 2025 Updates
<u>Residential Equity Outreach Assessment – Assessment - Resi</u>	Date	7/9/2025
	Stage	Design
	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 first 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
Audits	Renter	250	227	477
	Non-Renter	342	1757	2099
	Total Audits	592	1984	2576
Weatherizations	Renter	123	78	201
	Non-Renter	136	569	705
	Total Weatherizations	259	647	906

Source: Lead Vendor

Income Eligible Single Family	EJ	Non-EJ	Total
Audits	151	197	348
Weatherizations	69	77	146

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

Multifamily	<i>EJ</i>	<i>Non-EJ</i>	Total
<i>Audits</i>	19	25	44
<i>Weatherizations</i>	9	21	30

Source: Lead Vendor

Small Business Direct Install	<i>EJ</i>	<i>Non-EJ</i>	Total
<i>Participants</i>	28	77	105

Source: Company Tracking System

<i>Annual kWh Consumption</i>	<i>SBDI Participants</i>	<i>Percent Participation</i>
0-100,000	88	83.8%
100,000-200,000	3	2.9%
200,000-300,000	5	4.8%
300,000-400,000	2	1.9%
400,000-500,000	3	2.9%
500,000-600,000	2	1.9%
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	0	0.0%
1,000,000- 1,100,000	0	0.0%
1,100,000- 1,200,000	0	0.0%
N/A	2	1.9%
Total	105	

Source: Company Tracking System

Pre-Weatherization Barriers (PWBs): Income Eligible Single Family		
<i>Community Action Program</i>	<i>Total Deferrals</i>	<i>Deferrals with PWB</i>
Blackstone Valley CAP	3	3
CAP of Providence	42	22
Comprehensive CAP	61	37
East Bay CAP	34	11
Tri County CAP	31	3
Westbay CAP	25	7
Total	196	83

Source: RI Department of Human Services

Pre-Weatherization Barriers (PWB): EnergyWise Single Family	
<i>PWB Type</i>	<i>Occurrences</i>
Carbon Monoxide- Heating System	66
Carbon Monoxide- Oven 225Ppm	0
Carbon Monoxide- Water Heater	1
Combustion Gas Spillage	42
Combustion Safety Test	0
Crawlspace Height No Vapor Barrier	0
Custom Barrier - Must Fix	0
Depressurization Hazard	41
Electric Hazard - Junction Boxes	0
Electrical Hazard	17
Homesote Ceilings	12
Indoor Air Quality - Install	1
Indoor Air Quality - Smart Switch	0

Inoperable Heating System	0
Knob & Tube Wiring	385
Knob & Tube Wiring Sign-Off - lic	0
Knob & Tube Wiring Sign-Off - Rise	297
Moisture Barrier	17
Mold And/Or Mildew Must Mitigate	0
Mold Remediation	71
Nailed Wall Panels	14
Pest Infestation In Attic	21
Proper Attic Ventilation	6
Ridge Vent Opened Up	4
Unvented Combustion Appliance	12
Vermiculite Hazard Must Mitigate	26
Weak Attic Framing	0
Weak Plaster	0
Grand Total	1033

Source: Lead Vendor

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

- (1)
- (2)
- (3)
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- (27)
- (28)

(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 D

(9) Year To Date Expenses include Implementation expenses.

(n) Pct Achieved is Column (m)/ Column (l).

(p) Planned c/lifetime kWh from Docket 24-

(q) \$/lifetime MWh = Column (i)/Column (m)

(k) (o) Year End Spending and Energy Savings

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 1st Quarter Results

GAS PROGRAMS	(a) (b) (c)			(d)	(e) (f) (g) (h)				(i) (j) (k) (l)				(m) (n)		(o)
	Energy Savings (Annual MMBtu)			Customer Participation	Expenses (\$ 000)				Energy Savings (Lifetime MMBtu)				\$ /Lifetime MMBtu		Peak Hour Gas Demand Savings (MMBtu)
	Target	Year To Date	Pct Achieved	Year To Date	Budget	Year To Date	Pct Achieved	Year End Forecast	Planned	Year To Date	Pct Achieved	Year End Forecast	Planned	Year to Date	Year to Date
(1) Commercial and Industrial															
(2) Large Commercial New Construction	35,163	1,098	3.1%	12	\$ 1,464.8	\$ 117.5	8.0%	70.8%	565,389	18,321	3.2%	73.9%	\$ 2.59	\$ 6.41	0.55
(3) Large Commercial Retrofit	70,570	77	0.1%	3	\$ 3,994.6	\$ 412.0	10.3%	99.5%	629,005	1,161	0.2%	71.5%	\$ 6.35	\$ 354.73	0.04
(4) Small Business Direct Install	9,212	3,154	34.2%	64	\$ 596.4	\$ 75.3	12.6%	104.0%	116,523	13,966	12.0%	90.0%	\$ 5.12	\$ 5.39	1.58
(5) Commercial & Industrial Multifamily	3,876	0	0.0%	288	\$ 862.2	\$ 18.7	2.2%	100.0%	62,484	0	0.0%	100.0%	\$ 13.80	\$ -	-
(6) Commercial Pilots					\$ -	\$ -	0.0%	0.0%							
(7) Finance					\$ -	\$ -	0.0%	0.0%							
(8) Community Based Initiatives - C&I					\$ 19.6	\$ -	0.0%	100.0%							
(9) Commercial Workforce Development					\$ -	\$ -	0.0%	0.0%							
(10) SUBTOTAL	118,821	4,329	3.6%	367	\$ 6,937.6	\$ 623.5	9%	94%	1,373,401	33,449	2.4%	75.4%	\$ 5.05	\$ 18.64	2.16
(11) Income Eligible Residential															
(12) Single Family - Income Eligible Services	5,992	20	0.3%	2	\$ 4,616.1	\$ 75.4	1.6%	100.0%	121,326	430	0.4%	100.0%	\$ 38.05	\$ 175.43	0.01
(13) Income Eligible Multifamily	13,094	0	0.0%	5	\$ 3,452.6	\$ 36.4	1.1%	100.0%	202,056	0	0.0%	100.0%	\$ 17.09	\$ -	-
(14) SUBTOTAL	19,086	20	0.1%	7	\$ 8,068.7	\$ 111.7	1.4%	100.0%	323,382	430	0.1%	100.0%	\$ 24.95	\$ 260.04	0.01
(15) Non-Income Eligible Residential															
(16) EnergyWise	33,179	0	0.0%	1,831	\$ 12,866.4	\$ 87.4	0.7%	100.0%	638,879	0	0.0%	100.0%	\$ 20.14	\$ -	-
(17) Energy Star® HVAC	19,664	821	4.2%	166	\$ 2,349.3	\$ 117.0	5.0%	100.0%	381,182	13,307	3.5%	100.0%	\$ 6.16	\$ 8.79	0.41
(18) EnergyWise Multifamily	3,463	0	0.0%	19	\$ 851.1	\$ 22.5	2.6%	100.0%	75,130	0	0.0%	100.0%	\$ 11.33	\$ -	-
(19) Home Energy Reports	77,320	34,942	45.2%	7,703	\$ 389.3	\$ 82.9	21.3%	100.0%	77,320	34,942	45.2%	100.0%	\$ 5.04	\$ 2.37	17.47
(20) Residential New Construction	3,285	81	2.5%	4	\$ 640.5	\$ 59.4	9.3%	100.0%	72,402	1,994	2.8%	100.0%	\$ 8.85	\$ 29.81	0.04
(21) Comprehensive Marketing - Residential					\$ 85.0	\$ 14.8	17.4%	100.0%							
(22) Community Based Initiatives - Residential					\$ 47.9	\$ -	0.0%	100.0%							
(23) SUBTOTAL	136,911	35,844	26.2%	9,723	\$ 17,229.6	\$ 384.1	2.2%	100.0%	1,244,913	50,243	4.0%	100.0%	\$ 13.84	\$ 7.64	17.92
(24) Regulatory															
(25) EERMC					\$ 342.1	\$ 24.4	7.1%	100.0%							
(26) OER					\$ 526.0	\$ 139.1	26.5%	100.0%							
(27) RI Infrastructure Bank					\$ 1,317.6	\$ -	0.0%	100.0%							
(28) SUBTOTAL					\$ 2,185.7	\$ 163.5	7.5%	100.0%							
(29) TOTAL	274,818	40,193	14.6%	10,097	\$ 34,421.6	\$ 1,282.9	3.7%	98.8%	2,941,696	84,121	2.9%	88.5%	\$ 11.70	\$ 15.25	20.10

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 \$/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		
<u>Income Statement</u>		(a)	<u>Income Statement</u>		(b)
(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	\$1,603,282	(3)	Committed	\$306,333
(4)	Paid	\$72,777	(4)	Paid	\$58,013
(5)	Repayments	\$1,316,861	(5)	Repayments	\$378,433
(6)	Available 03/31/25	\$15,798,264	(6)	Available 03/31/25	\$3,721,631
(7)	Outstanding loan volume	\$9,263,062	(7)	Outstanding loan volume	\$558,916
(8)	Loan defaults during period (\$)	\$0	(8)	Loan defaults during period (\$)	\$24,092
(9)	Arrears over 120 days at period end (\$)	\$228,505	(9)	Arrears over 120 days at period end (\$)	\$26,715
 <u>Program Impact</u>			 <u>Program Impact</u>		
(10)	Number of loans	1	(10b)	Participants	63
(10b)	Participants	1	(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)	1	(14)	Lifetime Savings (Net MWh)	3,446
(14)	Lifetime Savings (Net MWh)	1,619	(15)	Annual Savings (Gross kW)	122
(15)	Annual Savings (Gross kW)	1	(16)	Annual Saving (Net kW)	96
(16)	Annual Saving (Net kW)	0	(17)	Total associated incentive volume (\$)	\$401,441
(17)	Total associated incentive volume (\$)	\$3,648,986	(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 03/31/24" 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 March 31, 2025.
- 4 As of March 31, 2025. This includes all projects paid through March 31, 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 March 31, 2025. This includes all projects paid through March 31, 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 March 31, 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 March 31, 2025.
- 10 As of March 31, 2025
- 10b Unique customer names for large business (one customer name can have multiple sub accounts as is in the case of a franchise). Customer accounts used for small business (not adjusted for net-to-gross).
- 11 As of March 31, 2025
- 12 As of March 31, 2025
- 13 As of March 31, 2025
- 14 As of March 31, 2025
- 15 As of March 31, 2025
- 16 As of March 31, 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

<u>Income Statement</u>		
(1)	2025 Funds Available	\$1,364,772
(2)	2025 Loan budget	\$2,900,000
(3)	Committed	\$276,000
(4)	Paid	\$0
(5)	Repayments	\$36,656
(6)	Available 03/31/25	\$1,125,428
(7)	Outstanding loan volume	\$708,269
(8)	Loan defaults during period (\$)	\$0
(9)	Arrears over 120 days at period end (\$)	\$53,380
<u>Program Impact</u>		
(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 03/31/25" 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 March 31, 2025. This includes all project paid through March 31, 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 March 31, 2025. This includes all project paid through March 31, 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 March 31, 2025
- 6 Fund balance as of March 31, 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 March 31, 2025.
- 10 As of March 31, 2025
- 11 As of March 31, 2025
- 12 As of March 31, 2025
- 13 As of March 31, 2025
- 14 As of March 31, 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
Q1 2025 Test Metrics

Carbon Reduction¹

	(a)	(b)	(c)	(d)	(e)
	CO2 (Electricity)	CO2 (Natural Gas)	CO2 (Oil)	CO2 (Propane)	CO2 (Total)
(1) Residential	2,601	2,097	17	5	4,720
(2) Income Eligible	0	1	1	-	2
(3) C&I	1,421	253	(148)	-	1,526
(4) Total	4,022	2,351	(129)	5	6,249

NOTES

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.