

# 2025

## Quarterly Report Second Quarter

April 1, 2025 - June 30, 2025



Energy  
Efficiency  
Program

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## Portfolio summary

### Year-to-date results

January 1, 2025 – June 30, 2025

**7.47M**

Net savings  
to date

**53.0%**

Percent of  
planned savings

**14.1M**

Annual  
savings goal

**\$25.7M**

Spend  
to date

**30.7%**

Percent of  
planned spend

**\$56.2M**

Annual  
budget

### Key portfolio highlights

- In the second quarter, the Air Sealing and Insulation offering of Home Energy Savings served 416 single-family homes with weatherization services. With an annual goal of 1,400 single-family homes served, the program year-to-date through the second quarter has served a total of 1,616 single-family homes.
- At the end of June, CEDA completed all comprehensive weatherization work for the MF IHWAP project at the Pheasant Ridge-Hunter Apartments in Orland Hills. Nicor Gas provided funding for the comprehensive weatherization of two buildings with

# Portfolio Summary

52 units and provided over \$408,000 in incentives that saved customers over 24k therms

- The MF Retrofits Circle Hills Apartment project included 9 buildings and 140 units constructed in the mid-1960s, each with less than R5 attic insulation prior to upgrades. Over 171,400 square feet of attic insulation was installed, resulting in \$249,057 Nicor Gas total incentives and annual savings of 37,807 therms.

## Residential programs

**5**

Programs

**2.44M**

Net therm savings to date

**\$7.00M**

Spend to date

### Key highlights

- In Q2, the Air Sealing and Insulation program served 416 single-family homes with weatherization services. Year-to-date, 1,616 single-family homes have been served, surpassing the annual goal of 1,400.
- The Multi-Family Air Sealing and Insulation program weatherized 349 units in the second quarter, bringing the year-to-date total to 642 units served, surpassing the annual goal of 500.

## Program overviews

### **Home Energy Efficiency Rebates (HEER)**

The objective of the Home Energy Efficiency Rebate (“HEER”) Program is to obtain energy savings by overcoming market barriers to the purchase, installation, and maintenance of high-efficiency natural gas space-heating equipment as well as other targeted measures in residential applications.

### **Home Energy Savings (HES)**

The Home Energy Savings (“HES”) program is a whole-house single-family weatherization program with the objective to obtain natural gas savings in existing single-family buildings by overcoming market barriers to the installation of energy efficiency measures. The HES program provides weatherization and shell improvement opportunities using standard, prescriptive, and whole-house approaches. This offering consists of a home energy assessment (HEA) and air sealing and insulation (ASI) components.

### **Multi-family (MF)**

The Multi-Family (“MF”) program addresses residential (living units) and commercial (communal areas, central plants) energy efficiency opportunities available in multi-family buildings. The program aims to overcome market barriers to the installation of energy efficiency measures in multi-family buildings by offering comprehensive assessments, technical assistance, and incentives. MF provides property owners with turnkey services to reduce energy and water use in residential living units, communal areas and in the building shell.

### **Smart Neighborhood Builder (SNB)**

The objective of the Smart Neighborhood Builder (SNB) program is to obtain energy savings by increasing the energy efficiency of single-family and duplex new construction homes. The program provides participating new home builders and their verifier companies with a financial incentive to exceed state and local building code requirements regarding duct and air sealing, along with the installation of specific high-efficiency equipment. The program also promotes net-zero building design.

### **Energy Education and Outreach**

The energy education and outreach program is intended to enhance residential customers’ understanding of energy usage in their homes and educate these customers.

# Residential programs

## Home Energy Efficiency Rebates (HEER)

**Savings achieved to date – 922,937 Net Therms**

- In the second quarter, the Program incentivized 1,858 high-efficiency furnaces, boilers, and tankless water heaters, as well as 597 smart thermostats to our customers.
- The Home Energy Efficiency Rebate offering implemented a new measure at the beginning of the year. The new measure - pool covers offer incentives for both indoor and outdoor pools that are heated by natural gas and have an appropriately sized pool cover. Later in the second quarter transitioning to the summer months, the program provided a rebate for its first outdoor pool cover. With support from Marketing and TA Management the program team is promoting the new measure and getting in front of retailers and manufacturers talking about these rebates.

## Home Energy Savings (HES)

**Savings achieved to date – 407,938 Net Therms**

- The Self-Assessment Portal (SAP) offering in the second quarter has proven to be a cost-effective program with a dollar per therm of \$1.04 on average. The offering in the second quarter has served 377 customers. This market-rate offering asks the customer a series of questions on how their home uses energy, to better understand savings potential through energy efficiency. All offered measures are standard in all other home assessment paths. These free measures are mailed directly to the customer's home for self-installation, except for smart thermostats which require a co-pay. New this year, Nicor Gas will be covering the cost of smart thermostat installation for market rate customers that opt in for this service. This is already free for our income-eligible customers.
- In the second quarter, the Air Sealing and Insulation offering of Home Energy Savings served 416 single-family homes with weatherization services. With an annual goal of 1,400 single-family homes served, the program year-to-date through the second quarter has served a total of 1,616 single-family homes.

# Residential programs

## Multi-family (MF)

**Savings achieved to date** – 418,781 Net Therms

- The Central Plant Optimization Program has incentivized predominately pipe insulation projects in the second quarter of 2025.
  - CPOP second quarter customer highlight: L A Management - While onsite, the Energy Advisor found Domestic and Hydronic tune-up and insulation opportunities. The program offered \$5,226 in incentives for this project.
- The Multi-Family Air Sealing and Insulation offering performed weatherization services for 349 units in the second quarter. With an annual goal of 500 multi-family units served, the program year-to-date, through the second quarter has served a total of 642 multi-family units.
- The Multi-Family Direct Install offering expended its budget in the second quarter of 2025. While the program is paused, the program team is directing customers and trade allies to other Nicor Gas energy efficiency programs.
- In the second quarter, the Prescriptive and Custom offerings had lower participation, completing two boiler replacements, a tankless water heater installation, and a boiler tune-up, with \$4,346 paid in incentives.

## Smart Neighborhood Builder (SNB)

**Savings achieved to date** – 358,271 Net Therms

- In the second quarter, 326 homes were completed and received incentives.
- There are four qualifying tiers with the Smart Neighborhood Builder offering and the highest tier was developed with inspiration from the net-zero design of the Nicor Gas Smart Neighborhood initiative.
- In the second quarter, the bronze tier was the most popular tier with 269 qualifying homes. This tier includes above code air and duct sealing requirements, 95%AFUE or greater natural gas furnace, energy efficient water heater and smart thermostat.

# Residential programs

## Energy Education and Outreach

### Energy Saving Kits (“ESKs”)

**Savings achieved to date** – 215,718 Net Therms

- In the second quarter of 2025, Nicor Gas distributed 4,344 ESKs to customers, of which 2,102 were water-saving kits and 2,242 were weatherization kits.
- Nicor Gas utilized our Marketing and Outreach team to drive the success of this program by attending events and tele-ordering kits for customers who seek assistance through our C3 intake process.

### Elementary Energy Education Kits (“EEE kits”)

**Savings achieved to date** – 117,450 Net Therms

- In the second quarter of 2025, Nicor Gas partnered with ComEd to deliver 3,919 kits to schools. Out of which, 1,689 joint kits were delivered to schools in non-IE territories and 404 joint kits were delivered to schools in IE territories.
- School selection is intentional and focuses on enrolling schools from various socioeconomic levels and racially diverse student populations. The program also strives to include up to five schools that focus on students with special needs.
- Surveys from teachers are collected regularly to ensure quality content is provided to students. Here

is some feedback that was received: “I have used this program in the past. I really like the updates that were made. The program was much easier to use and fits into a more reasonable time frame. Thanks for the changes!”

### School Energy Education Kits (“SEEK”)

**Savings achieved to date** – 22,013 Net Therms

- In the second quarter of 2025, Nicor Gas partnered with Ameren Illinois to deliver 259 joint kits to high school students and 441 joint kits to elementary school students.
- The school selection is based on IE communities in the Ameren/ Nicor Gas shared territories, and the program has received strong interest from school districts.

### Home Energy Reports (“HER”)

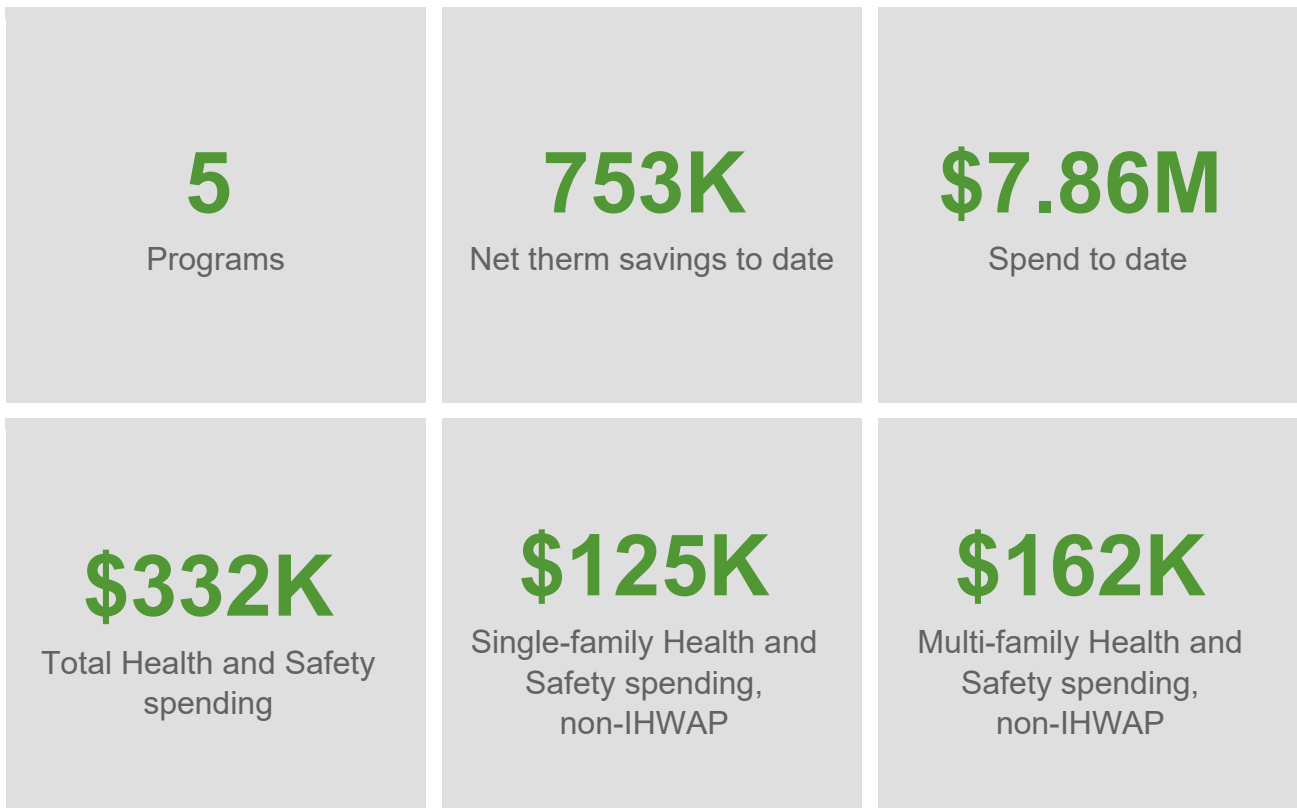
**Savings achieved to date** – 0 Net Therms

- During the second quarter of 2025, Nicor Gas delivered emailed Home Energy Reports to 71,486 customers.
- The HER program is a behavioral program designed to combine feedback on energy use with contextual information that helps educate and motivate

## Residential programs

customers to reduce their energy use while increasing customer satisfaction and engagement.

## Income-eligible programs



### Key highlights

- At the end of June, CEDA completed all comprehensive weatherization work for the MF IHWAP project at the Pheasant Ridge-Hunter Apartments in Orland Hills. Nicor Gas provided funding for the comprehensive weatherization of two buildings with 52 units and provided over \$408,000 in incentives that saved customers over 24k therms.
- The MF Retrofits Circle Hills Apartment project included 9 buildings and 140 units constructed in the mid-1960s, each with less than R5 attic insulation prior to upgrades.

# Income-eligible programs

Over 171,400 square feet of attic insulation was installed. This resulted in \$249,057 in Nicor Gas incentives and annual savings of 37,807 therms.

- Ogle County Housing Authority (OCHA) became a new program participant in the PHA offering. Located in Oregon, IL, OCHA partnered with PHA in late April to assess all six properties for eligible energy efficiency upgrades. The assessments identified opportunities for attic air sealing and insulation across the entire campus, along with related health and safety improvements. In total, OCHA received over \$36,000 in Nicor Gas incentives, resulting in 4,345 therms of annual savings.

## Program overviews

The objective of the Income-Eligible (“IE”) Energy Efficiency program is to provide broad and deep energy efficiency opportunities to income-eligible customers living in single-family homes and multi-family buildings, and for the construction of new energy-efficient affordable housing. This program includes:

- Single Family and Multi-Family Weatherization and Retrofits
- PHA/Multi-Family Buildings
- Healthy Homes
- Affordable Housing New Construction (AHNC)
- Energy-Saving Kits

# Income-eligible programs

## Single-family/Multi-family Weatherization and Retrofits Program overview

### Savings achieved to date – 328,730 Net Therms

- In partnership with the Community Action Agencies (CAAs) within our territory, we have served 53 single-family homes with direct installs and weatherization through our SF IHWAP offering within this program year. The offering ended the second quarter at 44% to our annual incentive goal and 28% to our annual savings goal. The slow production caused by the launch of DCEO's new project entry platform, IWx, has been alleviated in the second quarter. As a result, braided SF IHWAP production is closer to being on target. At the end of June, CEDA completed all comprehensive weatherization work for the MF IHWAP project at the Pheasant Ridge-Hunter Apartments in Orland Hills, IL. This was originally proposed as a large low-rise project serving eight total buildings on the property. Nicor Gas provided funding for the comprehensive weatherization of two buildings, serving 52 units. Nicor Gas provided over \$408,000 in incentives and saved customers over 24k therms. Each unit received various direct installations, mechanical replacements, and upgrades in their individually metered units.
- The SF Retrofits ended the second quarter serving 110 single-family homes and is 98% to our annual incentive goal and 86% to our annual savings goal. The success of the SF Retrofits offering is attributed to the partnerships with 28 community-based organizations, which increase the reach of our programs into their communities. Nicor Gas joint funding has been exhausted, and remaining funding is kept in reserve for gas-only customers. The offering year-to-date has served 358 SF homes (108% to annual goal) with comprehensive weatherization services, which is over the annual goal of 331 SF homes.
- This quarter, income eligible home assessments served 834 single-family homes by installing \$74,892 in direct installs and saving customers a total of 58,552 therms. This cost-effective offering ended the second quarter with 86% of the original annual incentive goal and 101% to the original annual savings goal. The offering year-to-date has served 2,223 SF homes (130% to annual goal) with free direct installs, which is over the annual goal of 1,705 SF homes
- MF Retrofits closed out the second quarter with 47% to the savings goal and 42% the incentive budget. Through MF Retrofits, we have served 114 MF units this quarter. A highlighted project is the Circle Hills Apartment project, which included 9 buildings constructed in the mid-1960s, each with less than R5 attic insulation before upgrades. Weatherization was completed between April and early May, just ahead of the cooling

## Income-eligible programs

season. Over 171,400 square feet of attic insulation was installed, resulting in total Nicor Gas incentives of \$249,057 and annual savings of 37,807 therms. This was a high-impact project due to the timing and scope of air sealing and insulation work in under-insulated roof cavities, which improved tenant comfort during peak summer temperatures by helping retain cool air in units and common areas. Additionally, 140 units received direct install measures in Q2 2025, providing residents with immediate benefits and enhancing overall comfort.

### Public Housing Authority

#### **Savings achieved to date – 26,106 Net Therms**

- 10 units were served in the second quarter within PHA (Public Housing Authority). This offering ended the second quarter 68% to the annual savings goal and 80% to the annual incentive goal. Ogle County Housing Authority (OCHA) became a new program participant in 2025. Located in Oregon, IL, approximately 35 minutes southwest of Rockford, OCHA partnered with MFES-PH in late April to assess all properties for eligible energy efficiency upgrades. The assessments identified opportunities for attic air sealing and insulation across the entire campus, along with related health and safety improvements. The project began in mid-May at six OCHA sites served by Nicor Gas, and all upgrades were completed by the end of June. In total, OCHA received over \$36,000 in Nicor Gas incentives, resulting in 4,345 therms of annual savings. These improvements contribute to long-term energy savings, enhanced tenant comfort, and improved building performance.

### Healthy Homes

#### **Savings achieved to date – 1,686 Net Therms**

- The program partners Blue Cross Blue Shield of Illinois (BCBSIL), American Lung Association (ALA) and Nicor Gas to bring comprehensive energy efficiency and indoor air quality home improvements to customers most in need. The program ended the second quarter serving 3 single-family homes and is 8% to our annual incentive goal and 8% to our annual savings goal. The outreach partner BCBSIL began outreach for the program year this quarter, which explains the low production, but the annual project pipeline is growing and is currently over 50% allocated. A project to highlight is

# Income-eligible programs

back in June, Healthy Homes conducted an assessment in a customer’s home with multiple needs and provided the program’s first Indoor Air Quality Direct Install (DI) kit, which included air purifiers and other tools to help reduce indoor pollutants. The team also identified weatherization and health and safety upgrades that will soon be implemented to improve indoor air quality and energy efficiency, changes that may help alleviate respiratory symptoms. The resident expressed deep appreciation for the support and is hopeful about the positive impacts of the upgrades.

## Affordable Housing New Construction

### Savings achieved to date – 25,513 Net Therms

- In the second quarter of 2025, the program incentivized two projects with a total of 55 income-eligible units. Here are the details associated with these projects:

Project Name	#Units	Annual Gross Net Savings	Energy Efficiency Measures
The Grove Apartments, Rochelle	30	3,791	<ul style="list-style-type: none"> <li>• Energy Efficient Water Heaters with controls</li> <li>• Low Flow Fixtures</li> </ul>
Zion Woods, Deerfield	25	2,464	<ul style="list-style-type: none"> <li>• Energy Efficient Water Heaters</li> <li>• Low Flow Fixtures</li> </ul>

## Energy-Saving Kits

### Savings achieved to date – 213,352 Net Therms

- In the second quarter of 2025, Nicor Gas distributed 3,355 ESKs to IE customers.
- Nicor Gas leveraged various channels to deliver kits to customers. Nicor Gas partnered with ComEd to deliver 1,125 kits through leads received from CAAs.
- Nicor Gas also utilized internal Marketing and Outreach teams to deliver 2,158 kits to customers at various events in several IE communities.

## 2025 Q2 Health and Safety Report

### 1. Health and Safety Spending

Program Name	Q2 H&S Spend	Q2 H&S Spend	Q2 H&S Spend	Q2 H&S Spend
	<i>Single Family</i>	<i>Multi-Family</i>	<i>Mobile Home</i>	<i>Total</i>
Retrofits	\$37,142.23	\$66,023.23	\$0.00	\$103,165.46
IHWAP	\$25,681.28	\$0.00	\$709.48	\$26,390.76
HH	\$1,350.00	\$0.00	\$0.00	\$1,350.00
EEO	\$1,217.00	\$0.00	\$0.00	\$1,217.00
PHA	\$0.00	\$11,644.17	\$0.00	\$11,644.17

# Income-eligible programs

## 2. Narrative describing trends, successes, and challenges, including differences by building type

Program Name	YTD H&S Spend	YTD H&S Spend	YTD H&S Spend	YTD H&S Spend
	<i>Single Family</i>	<i>Multi-Family</i>	<i>Mobile Home</i>	<i>Total</i>
<b>Retrofits</b>	\$119,926.66	\$170,565.23	\$0.00	\$290,491.89
<b>IHWAP</b>	\$31,645.08	\$0.00	\$1,985.42	\$33,630.50
<b>HH</b>	\$1,350.00	\$0.00	\$0.00	\$1,350.00
<b>EEO</b>	\$1,217.00	\$0.00	\$0.00	\$1,217.00
<b>PHA</b>	\$0.00	\$11,644.17	\$0.00	\$11,644.17

## 3. General trends in the types of H&S issues that lead to deferrals include:

<b>Retrofits SF</b>	Most deferrals for H&S through Q2 were due to bulk moisture. Roof/structural issues were the next most common, followed by vermiculate/asbestos and knob and tube wiring.
<b>IHWAP SF</b>	IHWAP does not report H&S deferrals specifically for braided production.
<b>Retrofits MF</b>	There were no projects deferred for MF Retrofits due to Health & Safety Issues YTD.
<b>HH SF</b>	There were no 2025 projects deferred due to health & safety issues YTD.
<b>HH MF</b>	There were no 2025 projects completed YTD.
<b>EEO</b>	The H&S cap has limited our ability to fully serve homes due to the extensive work needed. This resulted in having to defer projects due to the extensive work needed.
<b>PHA</b>	There were no 2025 projects deferred due to health & safety issues YTD.

## 4. Report a qualitative narrative describing health and safety trends, successes, and challenges, including differences by building type, where notable.

<b>Retrofits SF</b>	The most common H&S measure installed was CO/smoke detectors. Dryer and exhaust fan vents are the next most common.
<b>IHWAP SF</b>	The most common H&S measure installed was CO/smoke detectors. Dryer and exhaust fan vents are the next most common.
<b>Retrofits MF</b>	84% of health & safety measures supported weatherization through ventilation, ceiling, and mold remediation projects; whereas 16% of health & safety measures supported gas mechanicals work by addressing asbestos insulated pipes and fixtures.
<b>IHWAP MF</b>	There were no 2025 projects completed YTD.
<b>HH SF</b>	75% of health & safety measures supported improving home ventilation through installation of new roof vents.
<b>HH MF</b>	There were no 2025 projects completed YTD.
<b>EEO</b>	Most of the projects deferred in EEO were due to mold and water infiltration into the homes. The cost to remedy was excessive due to the excessive damage.

# Income-eligible programs

<b>PHA</b>	72% of health & safety measures supported weatherization targeting ventilation and 28% were used to address infestation and pest issues. All health and safety measures enabled weatherization energy efficiency projects.
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## 5. Nicor Gas Programs - H&S Quarterly Reporting

	IHWAP SF*	IHWAP MF	Retrofits SF	Retrofits MF	HH SF	HH MF	EEO	PHA	Total
Number of properties assessed	72	0	521	4,829	3	0	7	8	5,440
Number of properties with H&S issues	72	0	461	1040	3	0	4	6	1,586
Health and Safety Deferrals YTD	*	0	108	0	0	0	2	0	110

\*Note: IHWAP does not report this data specifically for braided production.

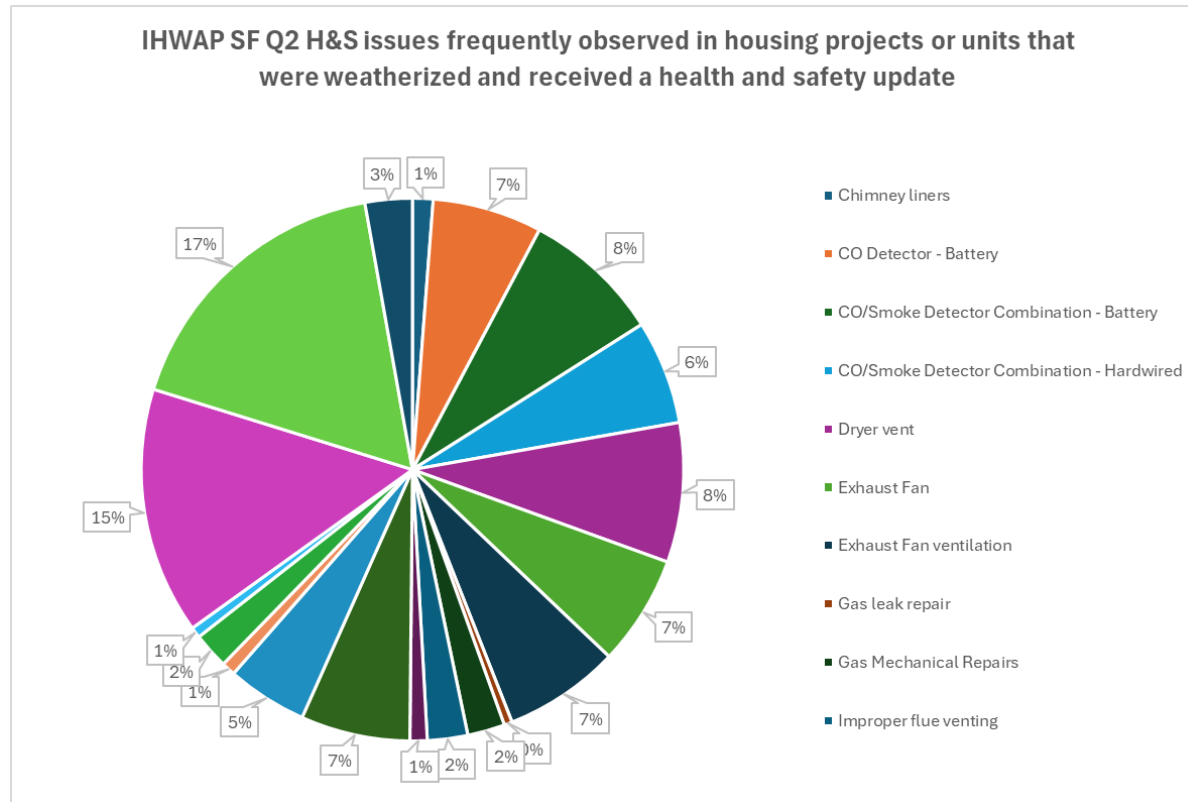
### a. IHWAP SF:

	Q1	Q1 Details	Q2	Q2 Details	Q3	Q3 Details	Q4	Q4 Details	Total YTD
Number of properties assessed for the program	19		53						72
Number of properties assessed that had identified H&S issues	19		53						72
Break down of type of health and safety issues identified and addressed	Detail in the table below								
Number of properties deferred because of health and safety issues	*	*Note: IHWAP does not report this data specifically for braided production.	*	*Note: IHWAP does not report this data specifically for braided production.					
Total amount spent on health and safety (including emergency replacement mechanicals and bathroom exhaust fans)	\$7,239.74		\$26,390.76	The most common H&S measure installed is CO/smoke detectors. Dryer and exhaust fan vents are the next most common.					\$33,630.50
<b>Total program spend</b>	<b>\$115,951.00</b>		<b>\$386,759.00</b>						<b>\$502,710.00</b>

# Income-eligible programs

Break down of type of health and safety issues identified and addressed										
Type	Q1	% of Q1 H&S Spend	Q2	% of Q2 H&S Spend	Q3	% of Q3 H&S Spend	Q4	% of Q4 H&S Spend	Total H&S YTD	% of Total Program Spend
Chimney liners	\$ 310.31	4%	\$ 319.22	1%					\$ 629.53	0.13%
CO Detector - Battery	\$ 330.23	5%	\$ 1,706.98	6%					\$ 2,037.21	0.41%
CO/Smoke Detector Combination - Battery	\$ 48.14	1%	\$ 2,159.68	8%					\$ 2,207.82	0.44%
CO/Smoke Detector Combination - Hardwired	\$ 544.53	8%	\$ 1,618.62	6%					\$ 2,163.15	0.43%
Dryer vent	\$ 540.65	7%	\$ 2,173.96	8%					\$ 2,714.61	0.54%
Electrical repair	\$ 15.38	0%	\$ 211.18	1%					\$ 226.56	0.05%
Exhaust Fan		0%	\$ 1,715.72	7%					\$ 1,715.72	0.34%
Exhaust Fan ventilation		0%	\$ 1,808.78	7%					\$ 1,808.78	0.36%
Gas leak repair		0%	\$ 127.68	0%					\$ 127.68	0.03%
Gas Mechanical Repairs		0%	\$ 580.20	2%					\$ 580.20	0.12%
Improper flue venting	\$ 35.30	0%	\$ 628.55	2%					\$ 663.85	0.13%
Kitchen exhaust fan		0%	\$ 267.73	1%					\$ 267.73	0.05%
Moisture Intrusion Mitigation	\$ 32.81	0%	\$ 27.34	0%					\$ 60.15	0.01%
Permit Fee	\$ 119.96	2%	\$ 1,703.59	6%					\$ 1,823.55	0.36%
Plumbing repair		0%	\$ 19.27	0%					\$ 19.27	0.00%
Smoke Detector - Battery	\$ 175.97	2%	\$ 1,252.98	5%					\$ 1,428.95	0.28%
Smoke Detector - Hardwired		0%	\$ 214.60	1%					\$ 214.60	0.04%
Sump pump cover	\$ 606.59	8%	\$ 560.08	2%					\$ 1,166.67	0.23%
Sump pump replacement	\$ 491.78	7%	\$ 168.20	1%					\$ 659.98	0.13%
Vapor barrier	\$ 943.97	13%	\$ 3,844.72	15%					\$ 4,788.69	0.95%
Other - Detail in Measure Notes	\$ 2,870.80	40%	\$ 4,545.87	17%					\$ 7,416.67	1.48%
<i>Security Cage</i>		0%		0%					\$ -	0.00%
<i>Capping Gas Lines</i>		0%		0%					\$ -	0.00%
<i>Pots &amp; Pans</i>		0%		0%					\$ -	0.00%
<i>Drywall Repair</i>		0%		0%					\$ -	0.00%
<i>Plumbing Repair</i>		0%		0%					\$ -	0.00%
<i>Kitchen Exhaust Fan</i>		0%		0%					\$ -	0.00%
<i>Wind Baffles</i>		0%		0%					\$ -	0.00%
<i>Battery Smoke Detectors</i>		0%		0%					\$ -	0.00%
<i>Electric Wiring Upgrades: ASHP, Supplemental heat, Dryer</i>		0%		0%					\$ -	0.00%
<i>Part of Gutter &amp; downspout repair cost, partly covered under Retrofits project.</i>	\$ 173.32	2%	\$ 735.81	3%					\$ 909.13	0.18%
<b>TOTAL</b>	<b>\$ 7,239.74</b>		<b>\$ 26,390.76</b>						<b>\$ 33,630.50</b>	

# Income-eligible programs



b. IHWAP MF: No production YTD

# Income-eligible programs

## c. Retrofits SF:

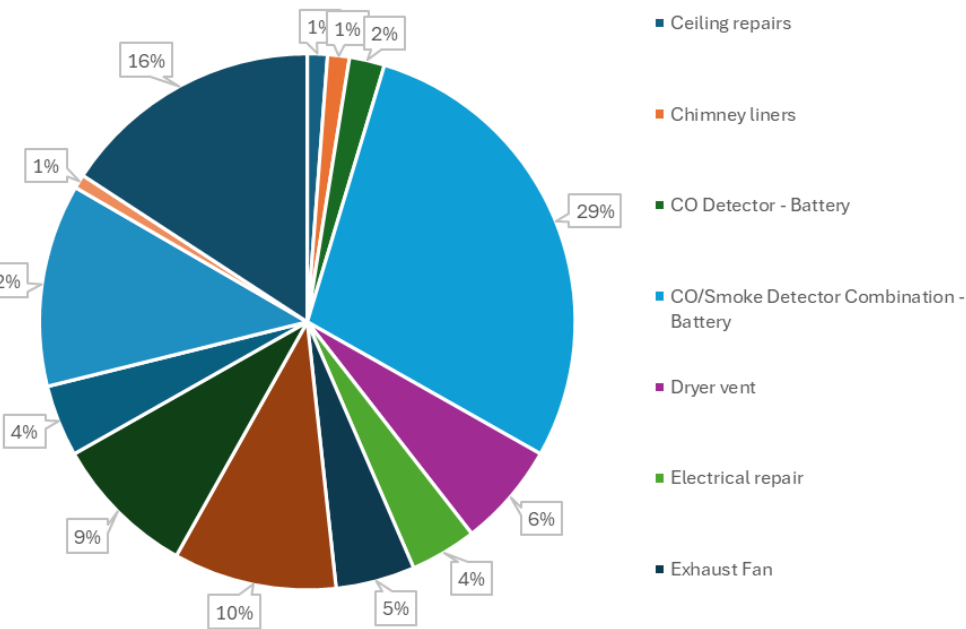
	Q1	Q1 Details	Q2	Q2 Details	Total YTD
Number of properties assessed for the program	377		144		521
Number of properties assessed that had identified H&S issues	334		127		461
Break down of type of health and safety issues identified and addressed	Detail in the table below				
Number of properties deferred because of health and safety issues	78		30		108
Total amount spent on health and safety (including emergency replacement mechanicals and bathroom exhaust fans)	\$82,784.43		\$37,142.23		\$119,926.66
Total program spend	\$1,766,062.00		\$750,997.00		\$2,517,059.00

# Income-eligible programs

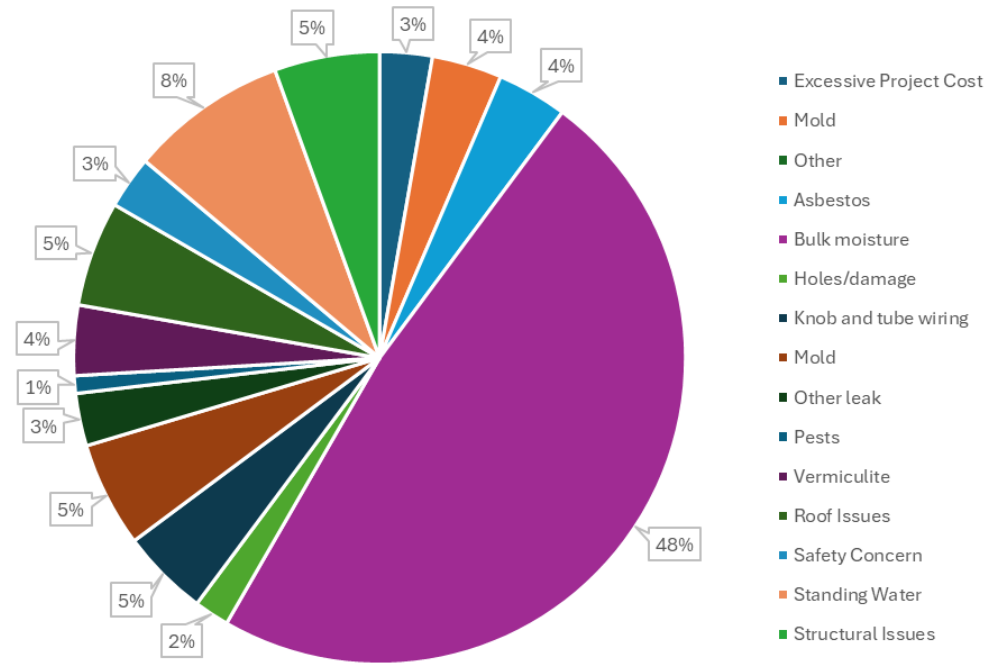
Break down of type of health and safety issues identified and addressed							
Type	Q1	% of Q1 H&S Spend	Q2	% of Q2 H&S Spend	Total H&S YTD	% of Total Program Spend	
Ceiling repairs	\$ 2,253.00	3%	\$ 345.00	1%	\$ 2,598.00	0.10%	
Chimney liners	\$ 716.34	1%	\$ 375.00	1%	\$ 1,091.34	0.04%	
CO Detector - Battery	\$ 1,643.16	2%	\$ 605.77	2%	\$ 2,248.93	0.09%	
CO/Smoke Detector Combination - Battery	\$ 14,023.59	17%	\$ 8,127.61	22%	\$ 22,151.20	0.88%	
CO/Smoke Detector Combination - Hardwired	\$ 2,306.24	3%	\$ 50.00	0%	\$ 2,356.24	0.09%	
Dryer vent	\$ 5,281.06	6%	\$ 1,793.39	5%	\$ 7,074.45	0.28%	
Electrical repair	\$ 327.50	0%	\$ 1,143.10	3%	\$ 1,470.60	0.06%	
Exhaust Fan	\$ 932.50	1%	\$ 1,362.50	4%	\$ 2,295.00	0.09%	
Exhaust Fan ventilation	\$ 6,910.00	8%	\$ 2,807.50	8%	\$ 9,717.50	0.39%	
Gas leak repair	\$ 612.50	1%	\$ 125.00	0%	\$ 737.50	0.03%	
Gas Mechanical Repairs	\$ 5,335.00	6%	\$ 2,470.00	7%	\$ 7,805.00	0.31%	
Improper flue venting	\$ 1,383.03	2%	\$ 1,231.50	3%	\$ 2,614.53	0.10%	
Kitchen exhaust fan	\$ 100.00	0%		0%	\$ 100.00	0.00%	
Moisture Intrusion Mitigation	\$ 465.00	1%		0%	\$ 465.00	0.02%	
Mold remediation	\$ 5,266.35	6%	\$ 3,481.00	9%	\$ 8,747.35	0.35%	
Permit Fee	\$ 6,669.33	8%	\$ 3,554.08	10%	\$ 10,223.41	0.41%	
Smoke Detector - Battery	\$ 804.77	1%	\$ 239.88	1%	\$ 1,044.65	0.04%	
Sump pump cover		0%	\$ 72.15	0%	\$ 72.15	0.00%	
Vapor barrier	\$ 2,526.46	3%	\$ 1,668.75	4%	\$ 4,195.21	0.17%	
Other - Detail in Measure Notes	\$ 8,265.85	10%		0%	\$ 8,265.85	0.33%	
<i>Junction Box</i>	\$ 387.50	0%	\$ 140.00	0%	\$ 527.50	0.02%	
<i>Roofsoffit Vents</i>	\$ 9,343.75	11%	\$ 1,372.50	4%	\$ 10,716.25	0.43%	
<i>Pots &amp; Pans</i>		0%		0%	\$ -	0.00%	
<i>Drywall Repair</i>	\$ 615.00	1%	\$ 175.00	0%	\$ 790.00	0.03%	
<i>Term Cap</i>	\$ 1,437.50	2%	\$ 1,425.00	4%	\$ 2,862.50	0.11%	
<i>Fiber Glass Removal</i>		0%	\$ 75.00	0%	\$ 75.00	0.00%	
<i>Wind Baffles</i>		0%		0%	\$ -	0.00%	
<i>Battery Smoke Detectors</i>		0%		0%	\$ -	0.00%	
<i>Electric Wiring Upgrades: ASHP, Supplemental heat, Dryer</i>		0%		0%	\$ -	0.00%	
<i>Part of Gutter &amp; downspout repair cost, partly covered under Retrofits project.</i>	\$ 5,179.00	6%	\$ 4,502.50	12%	\$ 9,681.50	0.38%	
<b>TOTAL</b>	\$ 82,784.43		\$ 37,142.23		\$ 119,926.66		

# Income-eligible programs

**Retrofits SF Q2 H&S issues frequently observed in housing projects or units that were weatherized and received a health and safety update**



**Retrofits SF Q2 H&S issues frequently observed in housing projects or units that did not receive weatherization due to a health and safety issue**



# Income-eligible programs

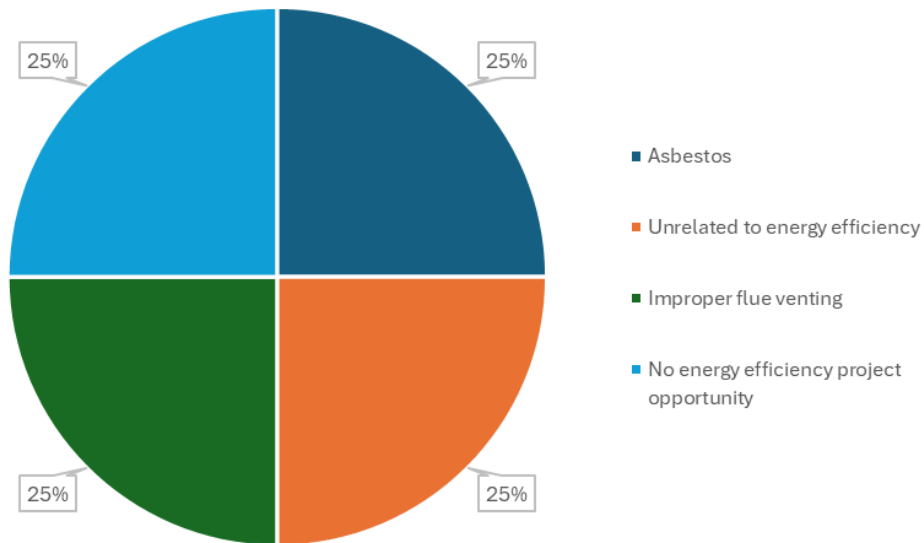
## d. Retrofits MF:

	Q1	Q1 Details	Q2	Q2 Details	Total YTD
<b>Number of properties assessed for the program</b>	1857		2972		4829
<b>Number of properties assessed that had identified H&amp;S issues</b>	993		47	84% of health & safety measures supported weatherization through ventilation, ceiling and mold remediation projects; whereas, 16% of health & safety measures supported gas mechanicals work by addressing asbestos insulated pipes and fixtures.	1040
<b>Break down of type of health and safety issues identified and addressed</b>	Detail in the table below				
<b>Number of properties deferred because of health and safety issues</b>	0		0	There were no 2025 projects deferred due to health & safety issues YTD.	0
<b>Total amount spent on health and safety (including emergency replacement mechanicals and bathroom exhaust fans)</b>	\$104,542.00		\$66,023.23		\$170,565.23
<b>Total program spend</b>	\$572,556.00		\$800,997.00		\$1,373,553.00

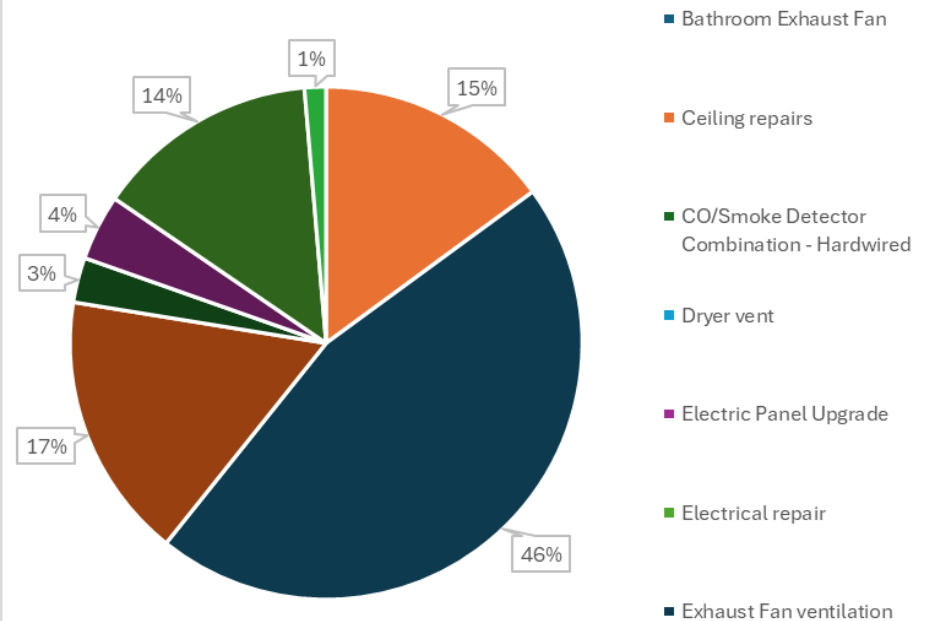
Break down of type of health and safety issues identified and addressed						
Type	Q1	% of Q1 H&S Spend	Q2	% of Q2 H&S Spend	Total H&S YTD	% of Total Program Spend
Bathroom Exhaust Fan		0%			0%	0.00%
Ceiling repairs	\$ 50,112.00	48%	\$ 9,915.00	15%	\$ 60,027.00	4.37%
CO/Smoke Detector Combination - Hardwired		0%			0%	0.00%
Dryer vent		0%			0%	0.00%
Electric Panel Upgrade		0%			0%	0.00%
Electrical repair		0%			0%	0.00%
Exhaust Fan ventilation	\$ 48,170.00	46%	\$ 30,400.00	46%	\$ 78,570.00	5.72%
Gas Mechanical Repairs		0%	\$ 11,154.13	17%	\$ 11,154.13	0.81%
Mold Remediation	\$ 160.00	0%	\$ 1,880.00	3%	\$ 2,040.00	0.15%
Other - Detail in Measure Notes		0%			0%	0.00%
<i>Pest Control</i>		0%	\$ 2,750.00	4%	\$ 2,750.00	0.20%
<i>Asbestos Removal</i>	\$ 6,100.00	6%	\$ 9,362.50	14%	\$ 15,462.50	1.13%
<i>Pots &amp; Pans</i>		0%			0%	0.00%
<i>Drywall Repair</i>		0%			0%	0.00%
<i>Vent Repair for Gas Appliance</i>		0%	\$ 900.00	1%	\$ 900.00	0.07%
<i>Kitchen Exhaust Fan</i>		0%			0%	0.00%
<i>Wind Baffles</i>		0%			0%	0.00%
<i>Battery Smoke Detectors</i>		0%			0%	0.00%
<i>Electric Wiring Upgrades: ASHP, Supplemental heat, Dryer</i>		0%			0%	0.00%
<i>Part of Gutter &amp; downspout repair cost, partly covered under Retrofits project.</i>		0%			0%	0.00%
<b>TOTAL</b>	\$ 104,542.00		\$ 66,361.63		\$ 170,903.63	

# Income-eligible programs

**Retrofits MF Q2 H&S issues frequently observed in housing projects or units that did not receive weatherization due to a health and safety issue**



**Retrofits MF Q2 H&S issues frequently observed in housing projects or units that were weatherized and received a health and safety update**



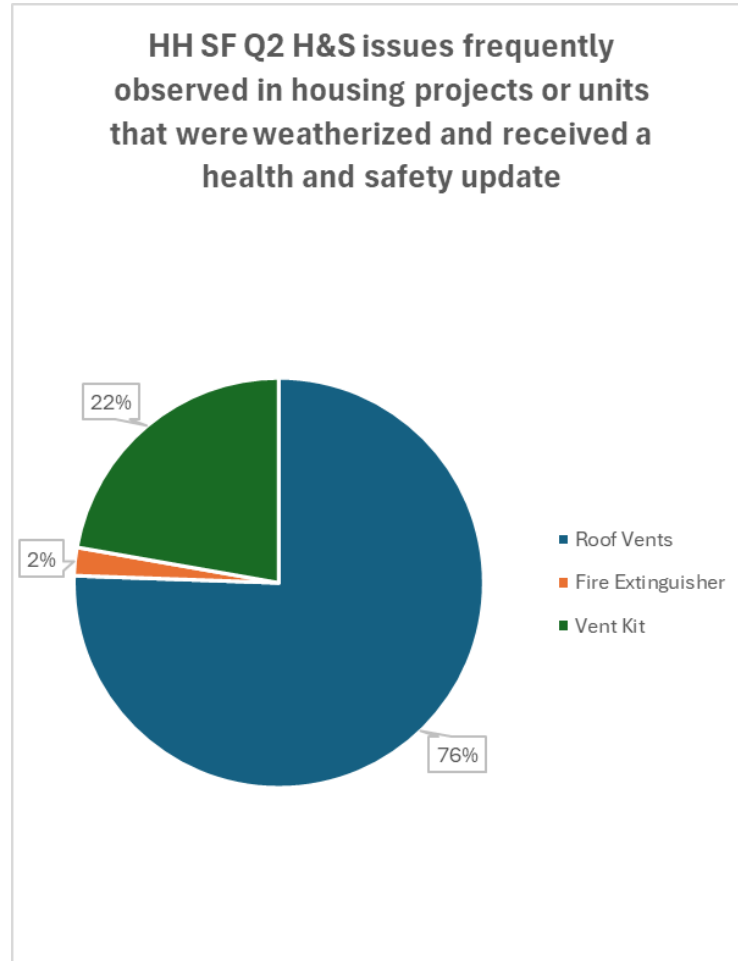
# Income-eligible programs

e. HH SF:

	Q1	Q1 Details	Q2	Q2 Details	Total YTD
<b>Number of properties assessed for the program</b>	0	There were no 2025 projects	3		3
<b>Number of properties assessed that had identified H&amp;S issues</b>	0	There were no 2025 projects completed YTD.	3		3
<b>Break down of type of health and safety issues identified and addressed</b>	Detail in the table below				
<b>Number of properties deferred because of health and safety issues</b>	0	There were no 2025 projects completed YTD.	0	There were no 2025 projects deferred due to health & safety issues YTD.	0
<b>Total amount spent on health and safety (including emergency replacement mechanicals and bathroom exhaust fans)</b>	\$0.00	There were no 2025 projects completed YTD.	\$1,350.00	75% of health & safety measures supported improving home ventilation through installation of new roof vents.	\$1,350.00
<b>Total program spend</b>	\$0.00		\$23,775.00		\$23,775.00

Break down of type of health and safety issues identified and addressed							
Type	Q1	% of Q1 H&S Spend	Q2	% of Q2 H&S Spend	Total H&S YTD	% of Total Program Spend	
Bathroom Exhaust Fan	\$ -				0%	\$ -	0.00%
Ceiling repairs	\$ -				0%	\$ -	0.00%
CO/Smoke Detector Combination - Hardwired	\$ -				0%	\$ -	0.00%
Dryer vent	\$ -				0%	\$ -	0.00%
Electric Panel Upgrade	\$ -				0%	\$ -	0.00%
Electrical repair	\$ -				0%	\$ -	0.00%
Exhaust Fan ventilation	\$ -				0%	\$ -	0.00%
Gas Mechanical Repairs	\$ -				0%	\$ -	0.00%
Permit Fee	\$ -				0%	\$ -	0.00%
Other - Detail in Measure Notes	\$ -				0%	\$ -	0.00%
<i>Roof Vents</i>	\$ -		\$ 1,020.00	76%	\$ 1,020.00	4.29%	
<i>Fire Extinguisher</i>	\$ -		\$ 30.00	2%	\$ 30.00	0.13%	
<i>Vent Kit</i>	\$ -		\$ 300.00	22%	\$ 300.00	1.26%	
<i>Drywall Repair</i>	\$ -				0%	\$ -	0.00%
<i>Plumbing Repair</i>	\$ -				0%	\$ -	0.00%
<i>Kitchen Exhaust Fan</i>	\$ -				0%	\$ -	0.00%
<i>Wind Baffles</i>	\$ -				0%	\$ -	0.00%
<i>Battery Smoke Detectors</i>	\$ -				0%	\$ -	0.00%
<i>Electric Wiring Upgrades: ASHP, Supplemental heat, Dryer</i>	\$ -				0%	\$ -	0.00%
<i>Part of Gutter &amp; downspout repair cost, partly covered under Retrofits project.</i>	\$ -				0%	\$ -	0.00%
<b>TOTAL</b>	\$ -		\$ 1,350.00		\$ 1,350.00		

# Income-eligible programs



f. HH MF: No production YTD

# Income-eligible programs

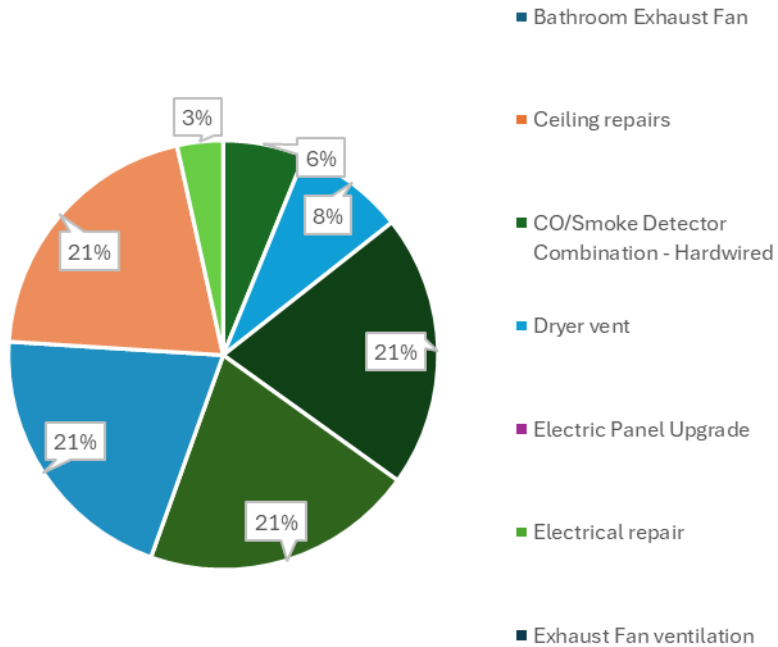
## g. EEO:

	Q1	Q1 Details	Q2	Q2 Details	Total YTD
Number of properties assessed for the program	0	There were no 2025 projects completed YTD.	7		7
Number of properties assessed that had identified H&S issues	0	There were no 2025 projects completed YTD.	4		4
Break down of type of health and safety issues identified and addressed	Detail in the table below				
Number of properties deferred because of health and safety issues	0	There were no 2025 projects completed YTD.	2	Extensive roof repairs are a common issue encountered that result in deferred projects.	2
Total amount spent on health and safety (including emergency replacement mechanicals and bathroom exhaust fans)	\$0.00	There were no 2025 projects completed YTD.	\$1,217.00	Mold is a common issue in homes that the EEO program serves	\$1,217.00
Total program spend	\$0.00		\$16,618.00		\$16,618.00

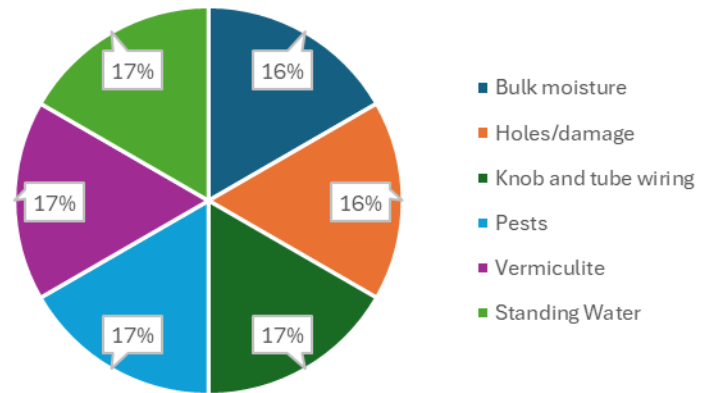
Break down of type of health and safety issues identified and addressed							
Type	Q1	% of Q1 H&S Spend	Q2	% of Q2 H&S Spend	Total H&S YTD	% of Total Program Spend	
Bathroom Exhaust Fan	\$ -				0%	\$ -	0.00%
Ceiling repairs	\$ -				0%	\$ -	0.00%
CO/Smoke Detector Combination - Hardwired	\$ -		\$ 75.00		6%	\$ 75.00	0.45%
Dryer vent	\$ -		\$ 100.00		8%	\$ 100.00	0.60%
Electric Panel Upgrade	\$ -				0%	\$ -	0.00%
Electrical repair	\$ -				0%	\$ -	0.00%
Exhaust Fan ventilation	\$ -				0%	\$ -	0.00%
Gas Mechanical Repairs	\$ -				0%	\$ -	0.00%
Mold remediation	\$ -		\$ 250.00		21%	\$ 250.00	1.50%
Permit Fee	\$ -				0%	\$ -	0.00%
Other - Detail in Measure Notes	\$ -				0%	\$ -	0.00%
Condenser Repair	\$ -		\$ 250.00		21%	\$ 250.00	1.50%
Drywall Repair	\$ -		\$ 250.00		21%	\$ 250.00	1.50%
Pest Control	\$ -		\$ 250.00		21%	\$ 250.00	1.50%
Plumbing Repair	\$ -				0%	\$ -	0.00%
Kitchen Exhaust Fan	\$ -				0%	\$ -	0.00%
Wind Baffles	\$ -				0%	\$ -	0.00%
Battery Smoke Detectors	\$ -		\$ 42.00		3%	\$ 42.00	0.25%
Electric Wiring Upgrades: ASHP, Supplemental heat, Dryer	\$ -				0%	\$ -	0.00%
Part of Gutter & downspout repair cost, partly covered under Retrofits project.	\$ -				0%	\$ -	0.00%
<b>TOTAL</b>	\$ -		\$ 1,217.00			\$ 1,217.00	

# Income-eligible programs

**EEO Q2 H&S issues frequently observed in housing projects or units that were weatherized and received a health and safety update**



**EEO Q2 H&S issues frequently observed in housing projects or units that did not receive weatherization due to a health and safety issue**

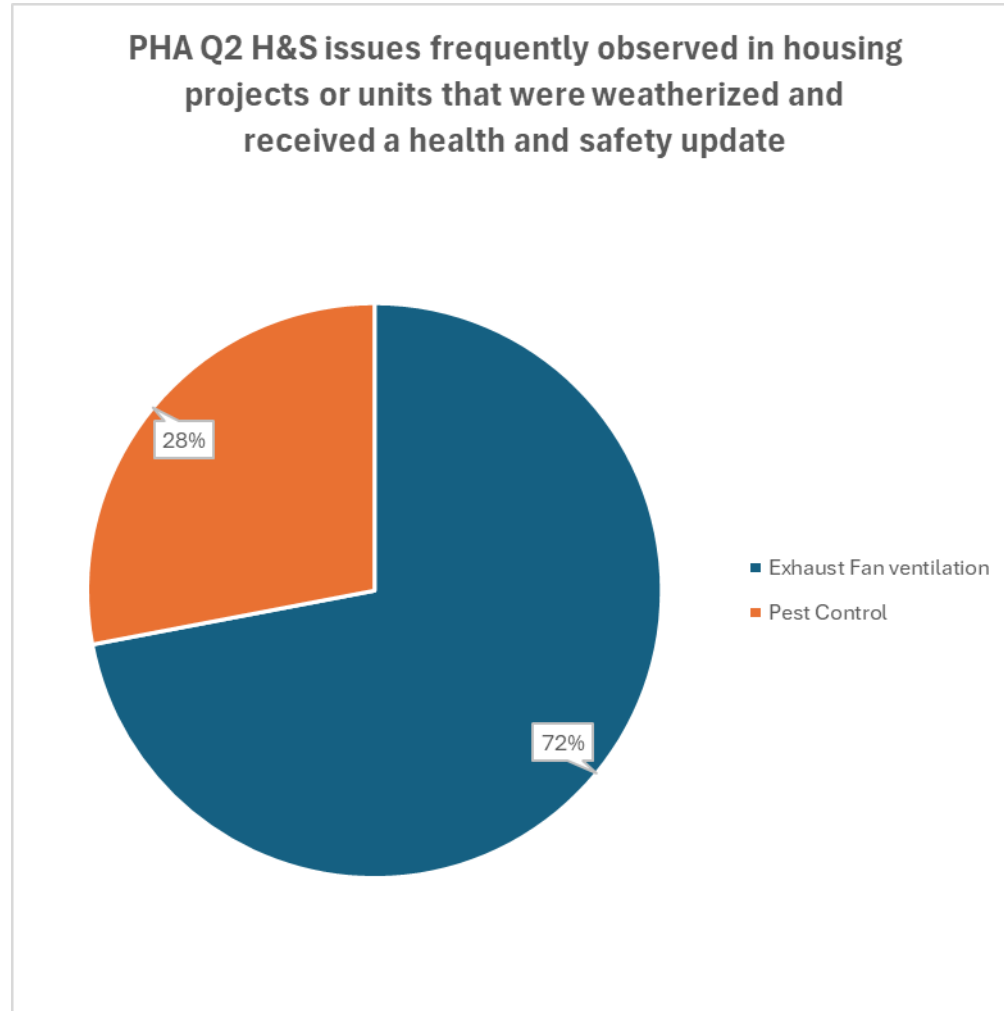


# Income-eligible programs

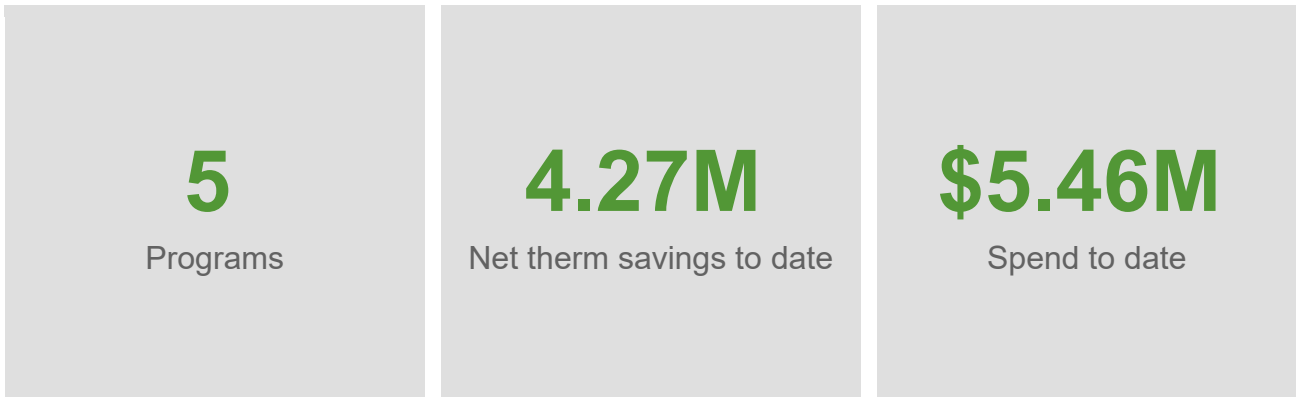
h. PHA:

	Q1	Q1 Details	Q2	Q2 Details	Total YTD
Number of properties assessed for the program	2		6		8
Number of properties assessed that had identified H&S issues	0	There were no health and safety measures in PHA Q1 2025.	6		6
Break down of type of health and safety issues identified and addressed	Detail in the table below				
Number of properties deferred because of health and safety issues	0		0	There were no 2025 projects deferred due to health & safety issues YTD.	0
Total amount spent on health and safety (including emergency replacement mechanicals and bathroom exhaust fans)	\$0.00	There were no health and safety measures in PHA Q1 2025.	\$11,644.17	72% of health & safety measures supported weatherization targeting ventilation and 28% were used to address infestation and pest issues. All health and safety measures enabled weaterization energy efficiency projects.	\$11,644.17
<b>Total program spend</b>	<b>\$229,305.00</b>		<b>\$31,066.00</b>		<b>\$260,371.00</b>

Break down of type of health and safety issues identified and addressed							
Type	Q1	% of Q1 H&S Spend	Q2	% of Q2 H&S Spend	Total H&S YTD	% of Total Program Spend	
Bathroom Exhaust Fan	\$ -				0%	\$ -	0.00%
Ceiling repairs	\$ -				0%	\$ -	0.00%
CO/Smoke Detector Combination - Hardwired	\$ -				0%	\$ -	0.00%
Dryer vent	\$ -				0%	\$ -	0.00%
Electric Panel Upgrade	\$ -				0%	\$ -	0.00%
Electrical repair	\$ -				0%	\$ -	0.00%
Exhaust Fan ventilation	\$ -		\$ 8,383.80	72%	\$ 8,383.80	3.22%	
Gas Mechanical Repairs	\$ -				0%	\$ -	0.00%
Permit Fee	\$ -				0%	\$ -	0.00%
Other - Detail in Measure Notes	\$ -				0%	\$ -	0.00%
<i>Pest Control</i>	\$ -		\$ 3,260.37	28%	\$ 3,260.37	1.25%	
<i>Capping Gas Lines</i>	\$ -				0%	\$ -	0.00%
<i>Pots &amp; Pans</i>	\$ -				0%	\$ -	0.00%
<i>Drywall Repair</i>	\$ -				0%	\$ -	0.00%
<i>Plumbing Repair</i>	\$ -				0%	\$ -	0.00%
<i>Kitchen Exhaust Fan</i>	\$ -				0%	\$ -	0.00%
<i>Wind Baffles</i>	\$ -				0%	\$ -	0.00%
<i>Battery Smoke Detectors</i>	\$ -				0%	\$ -	0.00%
<i>Electric Wiring Upgrades: ASHP, Supplemental heat, Dryer</i>	\$ -				0%	\$ -	0.00%
<i>Part of Gutter &amp; downspout repair cost, partly covered under Retrofits project.</i>	\$ -				0%	\$ -	0.00%
<b>TOTAL</b>	\$ -		\$ 11,644.17		\$ 11,644.17		



## Business programs



### Key highlights

- Through the Business Energy Efficiency Rebate Program, Bay Valley Foods, a food manufacturing, and distribution company, completed the replacement of eight steam traps in 1Q25, resulting in savings of 37,000 gross therms.
- Within the Business Custom program, a major engagement with Borg Warner was completed in March, resulting in 531,000 gross therms of savings. The scope of this project covered three primary areas – speed doors, wet to dry fire system and window panel insulation. The project reached the maximum incentive level of \$117,000, significantly contributing to overall program cost-effectiveness.

## Program overviews

### **Business Energy Efficiency Rebates**

The Business Energy Efficiency Rebates (“BEER”) program’s goal is to produce natural gas energy savings in the business and public sectors by promoting the purchase and installation of energy efficiency measures such as high-efficiency space heating, water heating, food service technologies, tune-ups, and upgrades. This is accomplished by providing the direct installation of free energy-saving products, completing free energy assessments of customers’ facilities, and providing tailored energy efficiency project recommendations.

### **Business New Construction**

The objective of the Business New Construction (“BNC”) Program is to obtain energy savings during the design and construction of new buildings, major renovations of existing buildings, and tenant buildouts in the commercial, public sector and industrial market. The Business New Construction offering provides education, financial incentives, and technical assistance to help building owners and design teams exceed current energy codes.

### **Custom Incentives**

The purpose of the Custom Incentives (“Custom”) program is to assist medium-to-large commercial, multi-family, public sector, and industrial customers in identifying and implementing cost-effective natural gas energy efficiency measures that are not otherwise addressed in Nicor Gas’ BEER, MF or SB Programs. Participation is driven through the program’s free energy assessments, which inform the customer of ways to be more efficient. These assessment recommendations can spill over into other commercial and industrial program participation. Additionally, the Custom program offers a Retro-Commissioning (RCx) offering, assisting participants with low-cost and no-cost tune-ups and adjustments to their operating systems, building controls, energy management systems and HVAC (Heating, Ventilation, Air Conditioning) systems in existing buildings. The aim of the retro-commissioning offering is to optimize operation and improve facility efficiency by returning equipment to its intended operation or design specifications. The Custom program also includes a Combined Heat and Power (CHP) offering.

### **Small Business Energy Savings**

The Small Business Program’s (“SB”) objective is to obtain long-term natural gas energy savings from small business gas customers, including public sector customers, with energy efficiency retrofits and financial incentives to influence the installation of highly efficient natural gas equipment.

### **Strategic Energy Management**

The objective of the Strategic Energy Management (“SEM”) program is to obtain long-term energy savings by focusing on improving and optimizing commercial, industrial and public-sector operations, processes, and energy equipment through improved behavioral methods.

# Business programs

## Business Energy Efficiency Rebates

**Savings achieved to date – 1,494,946 Net Therms**

- Evanston Township Highschool has been a frequent participant across the entire EE portfolio this cycle. They utilized the BEER program to replace 27 steam traps adding \$6,367 in Public Sector spend, while saving 59K therms, bringing their cycle total across the portfolio to \$376K in Public Sector spend, and 101K therms saved.
- CST Industries, a manufacturer of large water reservoir tanks for various industries including municipalities, potable water storage, and the agriculture sector participated in the BEER program for the first time in 2Q25, where they replaced 9 steam traps, saving them \$2,700 in incentives and 17K therms in savings.
- Space heating boiler tune-ups continue to be the largest driver of savings for the Public Sector. In 2Q25, 28 Public Schools had their boilers tune up applications finalized, adding \$30K in Public Sector spend, and 63K in gross therms saved
- the Field Team completed 16 assessments at Private Sector businesses, and completed 4 DI follow-ups after Custom Assessments, as well as one assessment at a Public Sector location, and 12 DI follow-ups after Custom assessments at Public Schools.

## Business New Construction

**Savings achieved to date – 35,285 Net Therms**

- In the second quarter of 2025, Nicor Gas incentivized 6 private C&I new construction projects in the shared ComEd/Nicor Gas service territories.

Project Name (* - Public Sector)	Building SFT	Annual Gross Net Savings	Energy Efficiency Measures
Glenwood Station Multifamily Apartments	124,890	4,109	<ul style="list-style-type: none"> <li>•Window Assembly</li> <li>• Low Flow Fixtures</li> <li>•High efficiency HVAC system</li> <li>•High efficiency Water Heating system</li> <li>•Advanced Thermostats</li> <li>•Condensing Unit Heaters</li> </ul>
Timber Hill Warehouse	56,094	2,652	<ul style="list-style-type: none"> <li>•Wall Insulation</li> <li>•Direct-fired Make-up-air Units</li> <li>•Destratification Fans</li> </ul>
Cubes ORD Warehouse	64,109	1,786	<ul style="list-style-type: none"> <li>•Wall Insulation</li> </ul>
Ariel Crown Hebrew School	160,000	1,695	<ul style="list-style-type: none"> <li>•Demand Control Ventilation</li> <li>•Low Flow Fixtures</li> </ul>

# Business programs

<b>Bonnell Expansion</b>	99,000	13,149	<ul style="list-style-type: none"> <li>•Wash Booth Ventilation Efficiency</li> <li>•Recirculate Dust Collector</li> <li>•Paint Booth Dedicated MAU</li> </ul>
<b>GBOGH Warehouse</b>	1,200,000	6,268	<ul style="list-style-type: none"> <li>•Direct-fired Make-up-air Units</li> </ul>
<b>New Lions Community Center*</b>	38,166	4,118	<ul style="list-style-type: none"> <li>•Wall Insulation</li> <li>•Energy Recovery Ventilation</li> <li>•Low Flow Fixtures</li> </ul>

## Custom Incentives

### Savings achieved to date – 1,300,741 Net Therms

- 39 projects Paid to date, equating to approximately 1.6M gross Therms and \$590K Incentives. 2025 Pipeline: 45 projects in the pipeline for PY2025 equating to approximately 387K CF Therms and \$387K CF incentives. Assessments: 51 Assessments Completed and in Nicor Review in PY25. 46 Assessments are in progress for PY25
- Alsip Minimill (large project) closed in April, actualizing 625K Therms and incentive maxing out at \$85K, improving program efficiency.
- The team continues to focus on assessments to engage with customers and add projects to the pipeline. The Outreach team continues to focus on past assessments along with educating customers on IAC grant opportunities. The focus is on small and mid-size customers that have projects in the pipeline to assess their eligibility for grants.

## Small Business Energy Savings

### Savings achieved to date – 1,008,031 Net Therms

- The program saw a 54% increase in participation with therm production of 525k therms by installing a total of 671 dry cleaner steam traps.
- The field team completed 194 assessments and installed 115 gas and water savings measures for 1,668 gross therm savings.
- The SB Custom Program completed 2 projects in 2Q25 for 873 gross therms saved the SB Pipeline currently has 3 pre-apps that are anticipated by the end of the year for an estimated therm savings of 8,329 gross therms, there are an additional 4 projects in the Pipeline for PY26.

## Strategic Energy Management

**Savings achieved to date – 435,611 Net Therms**

- The 2nd quarter submitted 275.7k therms from mostly Private Sector towards the full year SEM savings forecast of **789k** therms, This brings the full SEM savings to **435k** therms, which is **55%** of full year forecast.
- For recruitment, SEM achieved its goals to add 4 new customer models and 4 SEM Express customers.
- Nicor Gas celebrated Harper College on June 22 with an Energy Efficiency check presentation for their many years of participation and success in Nicor's Business EE programs.
- SEM presentation given in June to South Suburban Public Works managers & directors to increase awareness of Nicor Gas Energy Efficiency offers along with Julie Law updates.
- SEM Employee Engagement workshop given in April and SEM Energy Scan Overview workshop given in June.

## Market Development Initiative

The Market Development Initiative (MDI) is committed to supporting communities across our service territory and fostering growth in the energy efficiency industry. There are two main paths to participate in MDI, including:

**Workforce Training & Employment (WTE):** Helping those new to the energy efficiency industry and those currently employed as energy efficiency contractors grow their skills by earning Building Performance Institute (BPI) certifications and receiving hands-on training.

**Trade Ally Development (TAD):** Helping diverse trade allies and contractors meet the demands of the rapidly changing energy efficiency industry. Our program is designed to provide growth opportunities for diverse contractors who are committed to serving customers in traditionally underserved areas.

### Q1 2025 Achievements to Date:

- **UpSkilled WTE:** Hosted a three-week, part time UpSkilled Workforce Training & Employment Program for previous program graduates wanting to advance their skills and certifications.
  - Graduated five (5) students with their Duct and Envelope Tightness (DET) Verifier Certification and Building Analyst-Technician (BA-T) certification.
  - All graduates were previous graduates of the 2024 Nicor Gas Novice Workforce Training & Employment Program in partnership with College of DuPage.
  - Graduates had previously earned their OSHA-10, Healthy Housing Principles (HHP), Building Science Principles (BSP) and Air Leakage & Control Installer (ALCI) certifications.
  - Allocated \$6,000 in participation stipend for four weeks of class, as well as \$500 in gas/transportation stipends as part of program wraparound services in addition to daily hot meals.
- **TAD:** Completed recruitment for the 2025 Trade Ally Development (TAD) Program with 21 applicants that were referrals from the Nicor Gas Contractor Circle (CCim) Network.
- Accepted 16 applicants that are diverse business owners in the weatherization and energy efficiency space across the Nicor Gas service territory.

# Market Development Initiative

- Programming for the 2025 TAD cohort will begin on April 23, 2025.

## Emerging Technology and Market Transformation

### Program overviews

The primary mission of the Nicor Gas Emerging Technology Program (“ETP”) is to seek out new or unproven technologies that may be suitable for inclusion in the Nicor Gas Energy Efficiency Program and verify their natural gas savings through field tests and pilot demonstrations.

**ETP continues work on ongoing field pilot projects. The continued active projects are as follows:**

#### 1159 – mCHP

- Micro CHP (<25kW) engine-based system consuming gas to provide electricity and hot water.
- ETP plans to install 3 EC Power XRGI, 25kW engine-based combined heat and power systems.
- **Sites Explored:**
  - GTI assessed a range of potential pilot sites for the mCHP demonstration. Within Naperville School District 203, both Naperville North and Naperville Central High Schools were evaluated during site walkthroughs conducted on June 30, 2025. Naperville North

is currently considered a strong candidate to move forward. Another strong candidate is the River Valley Juvenile Detention Center in Joliet. Initial permitting discussions and interconnection planning with ComEd are expected to begin shortly.

- The Fort Hill Recreation Center in Naperville was also evaluated but was ultimately removed from consideration due to the complexity of installation, as identified through discussions with the facility’s architect. Similarly, Katharine Manor in Naperville was suspended from consideration due to the city’s net-metering policy—which does not allow carryover of overgeneration credits—and because the facility’s 120V electrical service would require additional equipment, such as a step-down transformer.
- GTI is also exploring potential sites within the Advocate Healthcare system; however, progress has been limited due to non-responsiveness from individual site managers.
- ETP plans to secure two pilot sites for demonstration, execute field test agreements, order EC Power XRGI units, and complete installations in Q3 2025.

# Emerging Technology and Market Transformation

## **1200 - Residential Hybrid HVAC Selection Tool (formerly 1165)**

- **Phase 1 (Complete – Project 1165):**

GTI conducted laboratory evaluations of three hybrid system control strategies: standard dynamic fuel switching (SDFS), cost-driven SDFS, and outdoor air temperature (OAT) reset. Lab testing concluded in April 2025, and subsequent data analysis was completed in Q2 2025. A final memo on BKR Energy's lab evaluation was submitted to the Nicor Emerging Technology Program, and a final report summarizing the full lab evaluation of the three hybrid configurations has been completed. In parallel, GTI developed a beta version of an interactive web-based calculator, presented in Fall 2024, with the final tool released in Spring 2025. Modeling results covered performance across 10 U.S. cities.

- **Phase 2 (Ongoing – now Project 1200):**

Building on the insights from Phase 1, GTI is initiating a follow-up effort to expand the tool's capabilities and address additional system types and utility decision-making needs. Planned updates include the addition of new hybrid configurations—such as hydronic-based hybrids and systems capable of simultaneous heating and cooling—as well as broader tool functionality. Enhancements will allow users to model different house types and sizes and incorporate forward-looking or user-defined utility rates and emissions assumptions.

- Fundraising and partnership development for Phase 2 are currently underway.

## **1175 - Fume Hood Control Valves**

- Add or retrofit airflow control valves in laboratories. Consists of fume hood valves, supply duct, exhaust duct valves and sensors, all integrated with digital controls.
- Precise control of fume hood air flow based upon open sash area thus minimizing ventilation heating load, saving energy.
- Baseline data collection started September 1<sup>st</sup>, 2024 and completed March 31<sup>st</sup>, 2025.
- Retrofit fume hood system kit was purchased, installed, and commissioned.
- Retrofit data collection ongoing (Q2 2025 through Q4 2025).

## **1184 - DHW Digital Master Mixing Valves**

- A Digital Master Mixing Valve (DMMV) incorporates electronic components including temperature sensors that can be programmed to control the inlet valves and accurately deliver tempered domestic hot water to fixtures.
- ETP is working with Nicor and CLEAResult to begin outreach and secure 2 sites for the pilot demonstration.
- ETP will conduct site assessments and secure sites for the pilot demonstration in Q3 2025. ETP aims to

# Emerging Technology and Market Transformation

install monitoring equipment in Q3 2025. Baseline monitoring to be conducted for 3 months prior to retrofit installation.

## **1188 - Commercial Dual-Fuel RTUs**

- Packaged rooftop unit for commercial space conditioning consisting of a gas furnace with heat pump for dual-fuel heating applications. Used as a drop-in replacement for conventional RTU systems. Monitoring performance at different switchover temperatures.
- ETP performed modeling analysis to determine natural gas savings and impacts associated with the pilot project.
- Two 15-ton Dual-Fuel RTUs were monitored for 2023-2024 winter seasons.
- Post retrofit data collection is ongoing.

## **1190 – eRTU**

- Efficient RTUs integrated with cabinet insulation, low leakage dampers and/or energy recovery ventilators to provide improved seasonal delivered efficiencies compared to traditional RTUs which were rated only based on furnace thermal efficiencies.
- Perform a field demonstration of Efficient roof top units to validate energy savings established by prior modeling efforts and develop prescriptive energy efficiency measures for Illinois TRM.
- ETP secured 2 demonstration sites for the pilot.

- Onboarded an elementary school in Downers Grove with 1 isolated RTU (25 ton) – ETP will install 1 hybrid eRTU
- Onboarded a warehouse in Elgin with 2 isolated RTUs (5 and 6 tons) – ETP will install 1 hybrid, and 1 natural gas fired eRTU
- A test plan is developed targeting validation of energy savings, peak electric demand, system economics, comfort, full cycle GHG emissions reductions, reliability & resiliency
- ETP is currently ordering baseline monitoring equipment, with planned installs in August/September 2025 at both sites.

## **1194 - Residential Natural Gas Generator**

- A gas-powered standby generator to provide resiliency and may mitigate high electricity rates for customers who are on TOU or Real Time Pricing.
- The plan was to target homes with significant electricity usage – dual/all-electric heating system and EV.
- After thorough analysis, ETP determined that the residential natural gas generator measure does not offer any direct natural gas (BTU) savings, making pathway to IL TRM challenging. Additionally, the potential for customer cost savings is limited. The primary value proposition lies in resiliency, rather than energy or cost efficiency.

# Emerging Technology and Market Transformation

- ETP recommends suspending the pilot.

## 1196 – Industrial Heat Recovery System

- Industrial waste heat from exhaust gases can be effectively recovered using a heat exchanger to produce hot water.
- Explore commercial applications, particularly in laundromats where high hot water demand and exhaust heat (500–600°F) present a promising opportunity.
- Nicor data team and CLEAResult assisting the GTI team in identifying suitable sites for market characterization. GTI is awaiting database of sites to begin their analysis.

## 1199 – Commercial Food Kitchen Heat Recovery

- Evaluate gas savings from waste heat recovery systems at commercial foodservice sites.
- Target 1-2 installations across candidate sites.
  - GTI Energy Cafeteria, Nicor HQ, and Sam’s Club are currently under consideration.
- In Q3 2025, ETP to conduct baseline assessments at three sites, finalize M&V plan and instrumentation, engage manufacturer for system specs, and begin monitoring.

## 2025 Workpapers

- One workpaper was withdrawn from consideration for inclusion in IL TRM v14 due to a lack of quantifiable savings.
  - 1195 - Commercial Natural Gas Generator
- Two final workpapers were submitted to VEIC by the May 15th deadline.
  - 1191- Commercial Waterless HVAC Condensate Traps
  - 1179 – Residential Gas Heat Pump

## Pilot Project Reports

Pilot ID #	Name	Status
1008-RE	Gradient Thermal Combi	Nicor Marketing Review Complete
1115	On-Demand Boiler Array	GTI Drafting Report
1119	Venturi Steam Traps Field Evaluation	Nicor Marketing Review Complete
1123	Thermostatic Radiator Valve	Internal Report Complete
*1165	Smart Fuel Switching Control -	GTI Draft Internal Report Complete

# Emerging Technology and Market Transformation

	Hybrid Residential HVAC		<ul style="list-style-type: none"> <li>• <b>1198 - Jotul Gas Fireplace Inserts</b> <ul style="list-style-type: none"> <li>○ Jøtul gas fireplace inserts are sealed; high-efficiency gas heating units designed to be retrofitted into existing open masonry fireplaces, aiming to reduce heat loss and improve space heating efficiency in select homes.</li> <li>○ <b>Recommendation:</b> Do not advance for further evaluation. The measure is limited to homes with open masonry fireplaces, has high upfront costs, uncertain energy savings, and lacks scalability.</li> </ul> </li> </ul>
1166	Emerson Sensi Lab Study	Nicor Marketing Review Complete	Send for Publishing
1166	Emerson Sensi Field Study	Internal Report Complete	Not Publishing
1167	Phase Change Ceiling Tile Study	Internal Report Complete	Not Publishing

## New ETP Applications

- **1197- Thermo-Rite Fireplace Doors**
  - Thermo-Rite fireplace glass doors are custom-fit enclosures designed to reduce heat loss through wood-burning fireplaces by sealing the opening when not in use, with claimed energy savings from reduced conditioned air escaping up the flue.
  - **Recommendation:** Do not advance for further evaluation. Energy savings are highly site-specific and difficult to quantify, with significant variability in usage patterns, equipment condition, and homeowner behavior. Customized installation needs further limit scalability, making the measure unsuitable for standardized program deployment or near-term measure development.

## Market Transformation

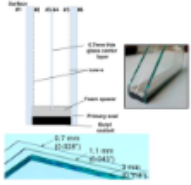


The MT program’s goal is to accelerate the adoption of energy efficient products and/or services to maximize energy savings for Nicor Gas’ Energy Efficiency Program. The MT program focuses on specific MT initiatives targeting technologies and services. This includes recruiting partners to bring these technologies forward, development of the MT logic and framework, and implementing activities to support the adoption of the targeted technologies and services. The MT program also focuses on expanding MT activities locally

# Emerging Technology and Market Transformation

in Illinois including at the SAG, regionally, and internationally to leverage cross cutting opportunities with other utilities and organizations pursuing MT.

In the fourth quarter of 2024, Nicor Gas continued to work on the market transformation initiatives listed in the table below. This included strategic engagement with industry partners, interviews with supply chain actors, and the launch of pilots for both High Performance Windows and Efficient Roof Top Units. We also continued to develop the TRM MT Savings Protocols for our initiatives in collaboration with other Illinois utilities and Guidehouse.

# Emerging Technology and Market Transformation

Market Transformation Initiative	Initiative Details	Utility Participation	2025 Brief Status Update
<p>High Performance Windows (HPW)</p> 		<p>Ameren Illinois, Nicor Gas</p>	<p>Continued engagement with NEEA and PAWS group to build coalition of market actors supporting advanced windows. Nicor Gas on leadership committee and chairing the Utility Working Group, and participating in the Equity/NEBs Working Group.</p> <p>New construction windows pilot launched, layered into existing new construction program. Recruitment of builders underway.</p> <p>Scoping integration of a retrofit windows offering into Nicor Gas EE programs, including identification of promising trade allies and manufacturers to support HPWs in Illinois.</p> <p>Trade ally recruitment planning underway.</p>
<p>Gas Heat Pumps</p> 	<p>Next generation of highly efficient gas technology achieving greater than 100% efficiency levels. Nicor Gas efforts are to help accelerate the market adoption of the next generation gas heat pump technologies for water heating and space conditioning. Currently participating in the North American Gas Heat Pump Collaborative with 17 total Utilities in North America including Canada.</p> <p>Conducted manufacturer engagement with GHP manufacturers to coordinate on future activities. Developing collateral to build awareness and a residential TRM workpaper. Developing adoption rates for GHPs in Nicor's service territory.</p>	<p>Nicor Gas, Peoples Gas, Northshore Gas</p>	<p>Participation in the North American Gas Heat Pump Collaborative (NAGHPC) as a board member.</p> <p>Residential member report, residential manufacturer report, commercial member report, and CGHP market transformation roadmap completed.</p> <p>GTI drafted a residential TRM workpaper for GHPs for inclusion into IL TRM v14.</p> <p>Synthesizing interview feedback from contractors/customers of 15 GHP pilot sites to better understand installation differences, customer perspectives, and contractor perspectives of the new technology.</p> <p>Workplan development with Nicor Gas operations teams on additional market research, education and outreach activities and program design recommendations for residential GHPs in future years.</p>
<p>Efficient Rooftop Units</p> 	<p>Researching efficiency of rooftop units through product differentiation and ultimately standards. Performing quantitative market research for developing IL natural market baseline and logic model development.</p> <p>Partnering with GTI and NEEA to further document understanding of market dynamics and align on market approach and strategy.</p>	<p>Nicor Gas, NEEA, GTI</p>	<p>Participating in national sub-committee hosted by CEE (AC and HP) on revised product definition, path to program for next generation RTUs.</p> <p>Regional coordination with CEE (MN), CalMTA, and NEEA.</p> <p>Participating in energy modeling to better understand savings potential across various building types.</p> <p>Pilot approved, site selection completed, and monitoring equipment is being installed at the sites.</p>

## Administrative Flexibility

**Administrative Flexibility.** Any Program Administrator-initiated proposed budget shift of fifty percent (50%) for Programs with budgets under \$5 million or twenty percent (20%) for Programs with budgets over \$5 million shall be brought to the SAG when practicable, but no later than the next quarterly SAG meeting. It shall also be reported to the Commission in the quarterly reports.

**Actions.** Nicor Gas has not exceeded the flexibility provisions authorized by the Commission in its Final Order.

Responses to evaluator recommendations (Refer to Appendix B)

**Program Activities:** Nicor Gas shall summarize the following:

- Program activities
- Implementation modifications
- Additions or discontinuations of specific measures or programs.
- Spending and savings amount compared to the Plan filing
- How the Company responds to past evaluators' recommendations and changes in the IL-TRM, NTG ratios, market research findings, and other relevant information the Company relies upon in making its decisions
- Pilots completed and the results

**Actions:**

- Please see the above section on the First Quarter's highlights.
- Please see the above section on the First Quarter's highlights.
- Please see Section C below and Appendix A for a discussion and list of new measures added to Nicor Gas' programs.
- Spending and savings by program are shown in the attached Statewide Quarterly Report Template.
- Please see Appendix B for actions taken in response to evaluators' recommendations.
- Please see the above section on the First Quarter's highlights.

# Administrative Flexibility

## New measure cost-effectiveness

Cost Effectiveness of New Measures (table by measure) Cost-effectiveness screening results for new measures.

**Actions.** There are no new measures included in programs shown in Appendix A.

**Cost-Ineffective Measures** (explanation of why they were included) Explain reasons for including new cost-ineffective measures in programs.

**Actions.** There are no new measures included in programs shown in Appendix A.

## Stipulations

**Weighted Average Measure Life**  
**11.85yrs**  
Stipulation:  $\geq 11.91$  years

**Public Sector Spend as a % of Overall Portfolio Spend**  
**10.4%**  
Stipulation: Minimum of 10%

**Average Income-Eligible Spend to Date**  
**\$ 12.26M**  
Stipulation: At least \$13M per year

**% of IE Spending in Multi-Family Housing Units**  
**29.77%**  
Stipulation: At least 30% of units treated

# Stipulations

## Supplier Diversity

Tier 1 Diverse Spend

**\$15.5M**

Tier 2 Diverse Spend

**\$713K**

Total Diverse Spend

**\$21.2M**

VENDOR TYPE	% SPEND	PRIME	SUB	TRADE ALLIES
MBE certified	13.8%	\$1,990,982	\$346,701	\$305,788
WBE certified	69.1%	\$11,503,225	\$100,775	\$4,392,247
VBE certified	3.5 %	\$582,863*	\$0	\$512,515
Non-profit vendors	10.3%	\$1,469,667	\$265,984	N/A

\* The figure is inclusive of sub and prime spend.

## Impact

 **293M+**

in incentives since 2011

Residential and multi-family customers: energy-saving kits and home assessments

Commercial and public sector customers: building system optimization, energy-saving projects

Income-qualified customers: comprehensive energy upgrades at no cost

Rebates for energy-efficient products and improvements



**268M+**

first year therms saved since 2011

Avoids more than 1.42M metric tons of CO2 emissions

Equivalent to the CO2 emissions generated by 331K passenger vehicles over the course of a year



**1.44M+**

customers in 643 communities have participated

\$202 average incentive per customer

Engaged 225K elementary school students in energy efficiency education



**\$2.56B**

Economic activity spurred since 2011

11.0K jobs supported since 2011

\$160M spent with diverse suppliers

\$963M wages supported since 2011

## Awards and recognition

Since launching in 2011, the Nicor Gas Energy Efficiency Program has received 24 awards from local, regional, national, and international organizations for excellence in evaluation, innovation, marketing, program design and research.

### **Marketing awards**

2024 ESource Achievements in Customer and Employee Experience – Silver Prize  
Awarded for the Community Connection Center

2022 Inspiring Efficiency Marketing Award  
Awarded for the Care Package effort

2020 Gold Stevie Award  
Awarded for the Unexpected Love Story campaign from the American Business Awards

2020 Inspiring Efficiency Marketing Award  
Awarded for the Unexpected Love Story campaign

2019 Gold Stevie Award for Women in Business  
Awarded for the Unexpected Love Story campaign in its marketing for women, created by a woman-led team.

2017 Inspiring Efficiency Marketing Award for Multicultural Marketing Strategy  
Awarded for multicultural marketing strategy including demographic research, event outreach, hyper-local print publication placements and digital ads.

2015 Inspiring Efficiency Marketing Award for Customer Journey Strategy  
Awarded for marketing & communications strategy including customer journey-mapping, overhauling communications with energySMART rebranding, and Customer Stories campaign

2015 Inspiring Efficiency Education Award  
Awarded for "What's in the Box" campaign focused on understanding how a furnace works

2014 Bronze Stevie Women in Business Award for Consumer Marketing Campaign of the Year

Received bronze placement for energySMART "Customer Stories" campaign

2014 AESP Energy Award for Outstanding Achievement in Non-Residential Marketing  
Presented for "6 million therms" steam trap infographic campaign

## Awards and recognition

### 2013 E Source Ad Awards Crowd Pleaser Award

Presented for peer recognition for "6 million therms" steam trap infographic campaign

### 2013 Inspiring Efficiency Marketing Award

Presented for Nicor Gas Energy Efficiency Program's "Summer Staycation" campaign

### 2013 Gold Stevie Award for Utility Marketing Campaign of the Year

Presented for Nicor Gas Energy Efficiency Program's "Liberate" campaign

### Other awards

### 2019 AESP Energy Award for Outstanding Achievement in Market Research and Evaluation

Awarded for Nicor Gas's Market Research and Evaluation Initiatives through the Market Transformation program.

### 2018 ISTC Sustainability Award

Awarded to the Emerging Technology Program for its efforts to reduce environmental impact and contribute to the growth of a more sustainable economy.

### Program awards

### 2024 ACEEE Leaders of the Pack – Low-income Households

Awarded for Illinois Home Energy Savings Solutions

### 2014 Inspiring Efficiency Impact Award for Business New Construction Program

Presented jointly to Nicor Gas and ComEd for providing technical assistance on more than 200 business new construction and renovation projects

### 2013 ENERGY STAR Awards Special Recognition

Received special recognition for active collaboration with other Illinois utilities to provide customer-centered energy efficiency solutions

### 2013 ACEEE Honorable Mention for the Economic Redevelopment Program

Received Honorable Mention for leading program designs and practices

### 2013 ACEEE Exemplary Programs Award for the Home Energy Efficiency Rebate Program

Received Exemplary status based on program performance during Summer Staycation marketing campaign

### 2013 ENERGY STAR Homes in Leadership Award

Presented to outstanding partners who have made important contributions to energy-efficient construction and environmental protection

## Awards and recognition

2013 ENERGY STAR Special Recognition Energy Efficiency Program Delivery  
Received special recognition for energy efficiency program delivery at the ENERGY STAR awards.