



Energy Efficiency PROGRAM

PY2023 Quarterly Report

SECOND QUARTER REPORT
(January - June)

Data presented in this document is based on preliminary results and is subject to revision and evaluation adjustments. The Ameren Illinois Energy Efficiency Program is funded by Ameren Illinois customers in compliance with Illinois Public Act 95-0481.



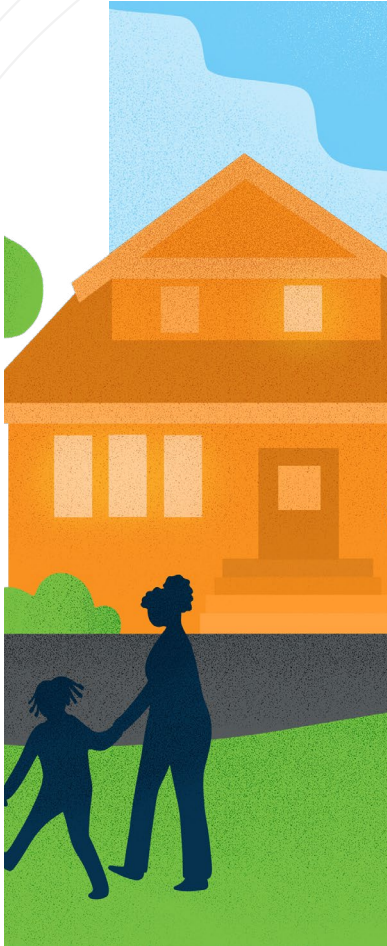
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PY2023 PORTFOLIO SUMMARY

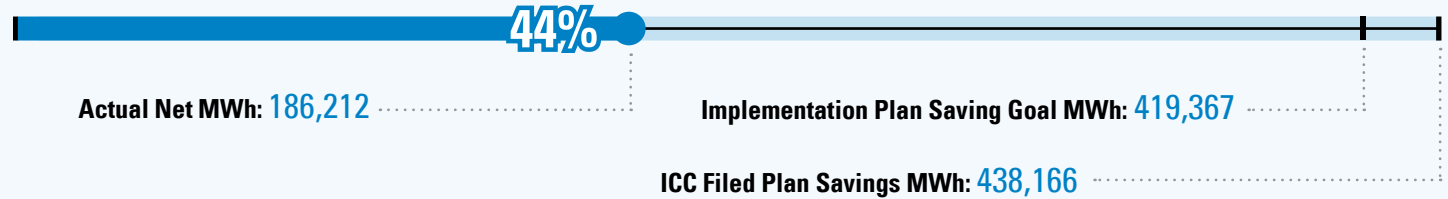


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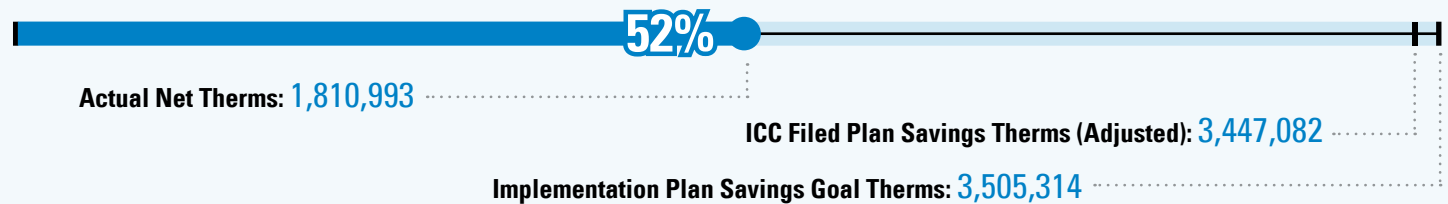
Ameren Illinois Company (AIC) d/b/a Ameren Illinois ("Ameren Illinois") provides this quarterly report for the period of January – June 2023 pursuant to Section 6.5 of the Illinois Energy Efficiency Policy Manual Version 2.1 (effective Jan. 1, 2022). Consistent with Section 6.5, Ameren Illinois provides this report using a common template developed in collaboration with other Illinois utilities and stakeholders, and it is designed to provide the categories of information set forth in Section 6.5. The information in this quarterly report may be based on preliminary results and will be assessed for revision, evaluation and adjustment, with updates and changes being made on a quarterly basis. As set forth in Section 6.5, interested stakeholders should raise any questions regarding the programs addressed in this report through the Illinois Stakeholder Advisory Group process or with Ameren Illinois directly, including to identify any updates or changes made since prior reports. As has been done previously, AIC will address questions, when practicable, through the appropriate channels, including updates to this report.

Portfolio Overall Savings Achievement in 2023

Electric Implementation Plan Savings Goal



Gas Implementation Plan Savings Goal

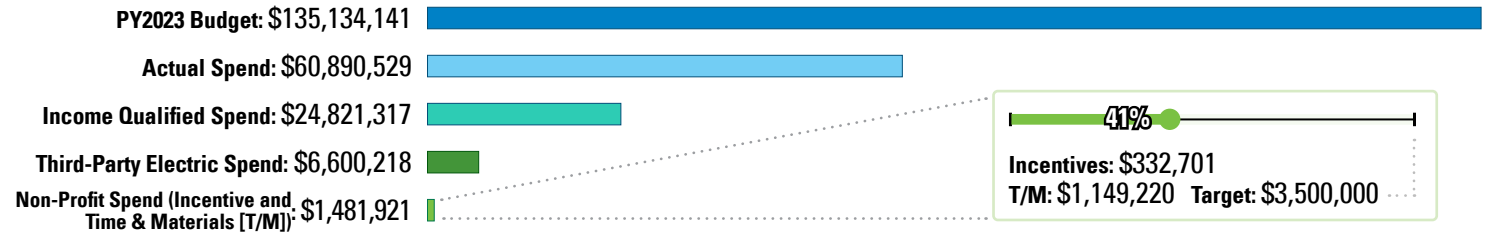


Ameren Illinois received approval from the Commission for its 2022 Plan on July 22, 2021. Subsequently, passage of Public Act 102-0662 amended Section 8-103B of the Act, which sets forth electric energy efficiency provisions applicable to the 2022 Plan. Ameren Illinois filed a modified plan with the Commission on April 14, 2022 to reflect affected elements of the 2022 Plan approved by the Commission. Information on budgets, goals and savings contained in this report reflect the plan approved by the Commission on June 23, 2022.

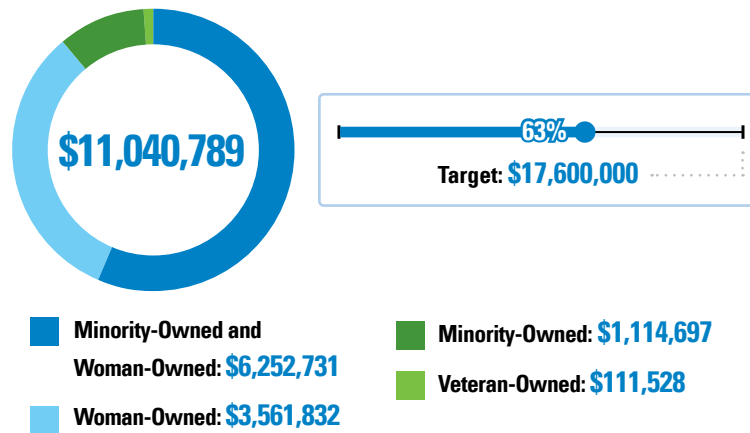
PY2023 PORTFOLIO SUMMARY



Portfolio Overall Spend Achievement in 2023



PY2023 Diverse Supplier Spend

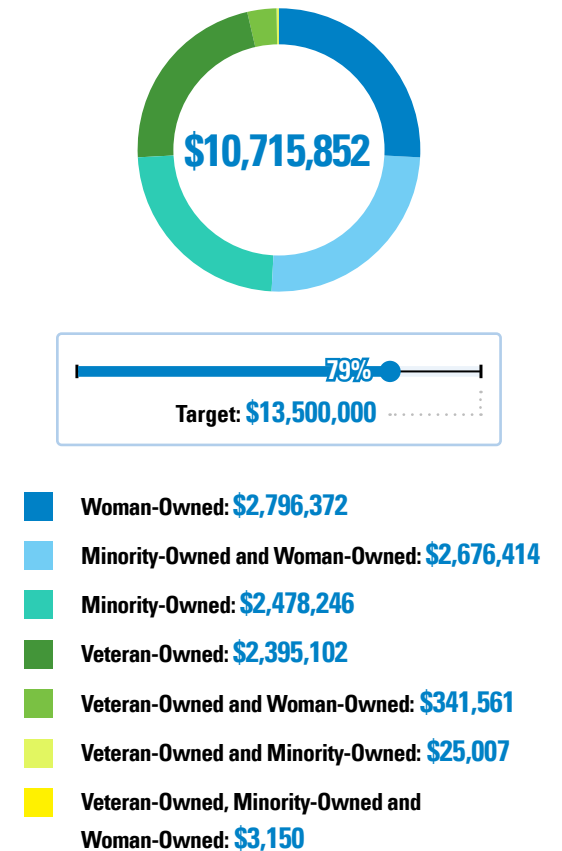


Health and Safety Spend

Channel	Overall Spend
IQ - Community Action Agency (CAA)	\$107,537
IQ - Single-Family	\$1,538,174
IQ - Mobile Homes	\$11,006
IQ - Multifamily	\$101,273
Total	\$1,757,990

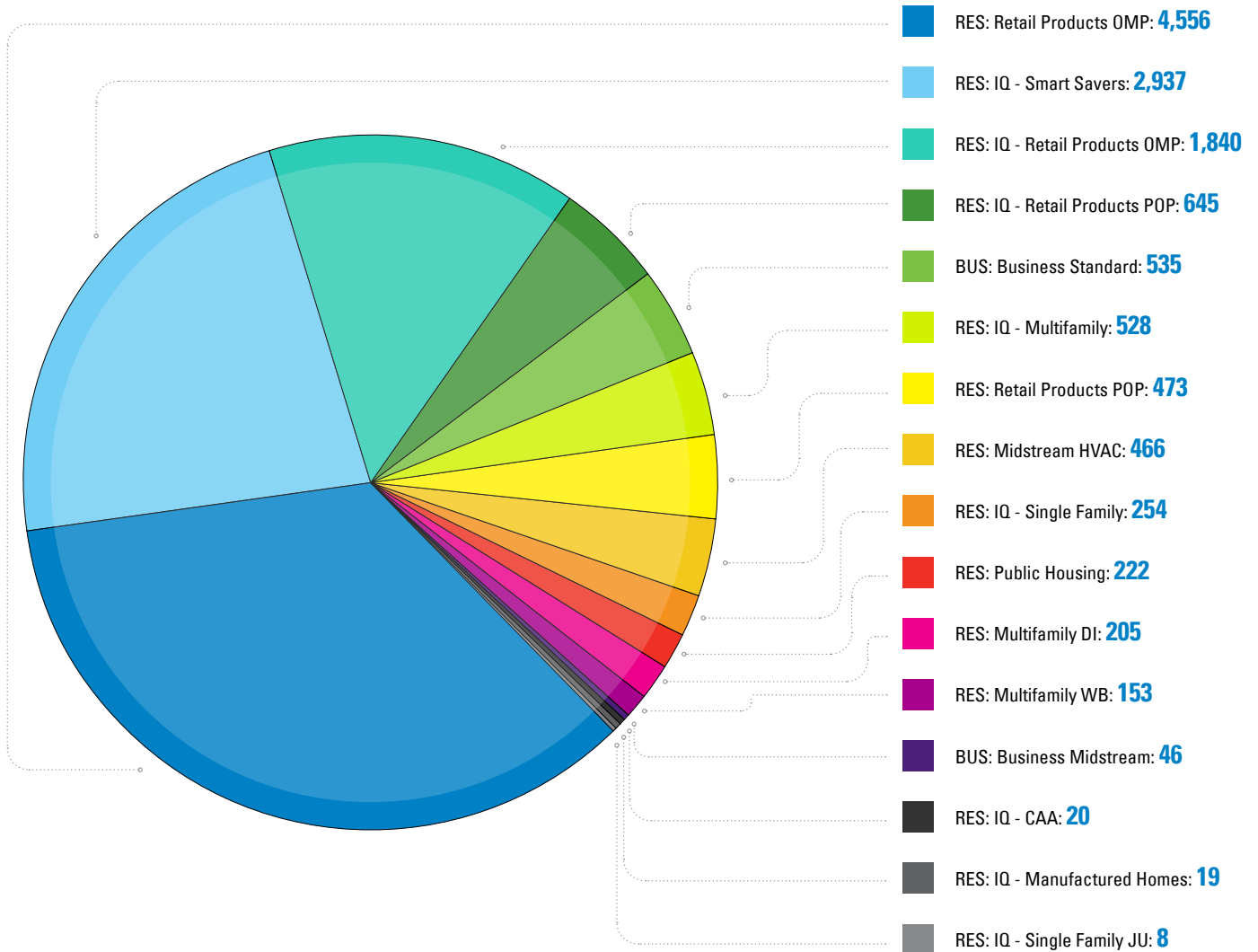
*Health and Safety spend is included in the Overall \$24,821,317 Income Qualified Spend.

PY2023 Diverse Program Ally Spend



Smart Thermostats Incentivized in 2023

12,907 total smart thermostats incentivized PYTD.



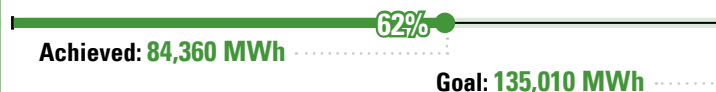
RESIDENTIAL PROGRAM

The Residential Program includes six initiatives that address key electric and natural gas end-uses in single-family homes and multifamily properties. The Residential Program offers a range of educational opportunities and incentives for consumers to implement a series of energy efficiency improvements. Direct installation initiatives, targeted primarily to low- to moderate-income customers, are designed to achieve reductions in energy consumption within participants' homes, followed by comprehensive weatherization services. Each initiative is a potential entry point for consumers into the Program, which is structured to facilitate cross-promotion between initiatives and maximize participation. There is a significant focus on assisting low- to moderate-income customers to reduce their energy costs, with much of that focus within the Income Qualified (IQ) Initiative. Ameren Illinois' large geographic service territory encompasses over 43,700 square miles and serves more than one million residential customers of which over 640,000 receive both electric and gas service.

Q2 Update Residential Program (All Initiatives):

- Through Q2, the Residential Program has achieved 84,360 (62%) of its electric PY2023 implementation plan savings goal of 135,010 MWh and 777,540 therms (59%) of its gas PY2023 implementation plan savings goal of 1,320,934 therms.¹

Electric PY2023 implementation plan savings goal



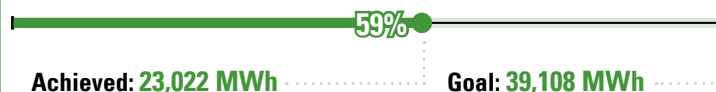
Gas PY2023 implementation plan savings goal



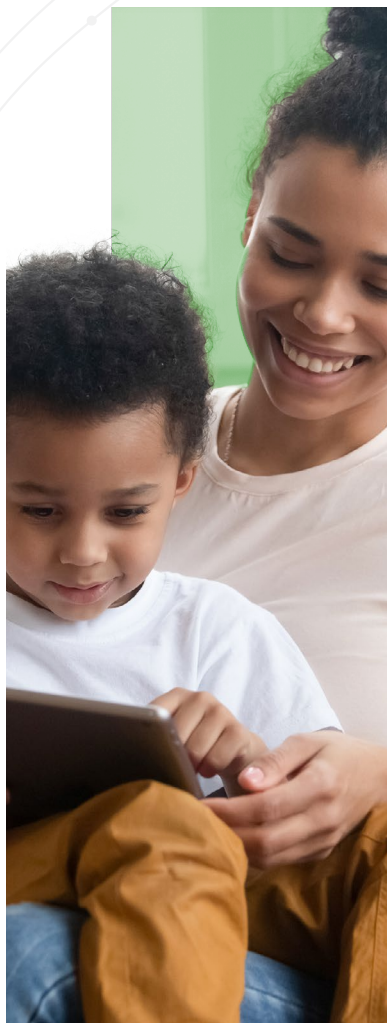
Q2 Update Residential Program (Non-IQ):

- Through Q2, the Residential Program (Non-IQ) has achieved 23,022 MWh (59%) of its electric PY2023 implementation plan savings goal of 39,108 and 393,145 therms (65%) of its gas PY2023 implementation plan savings goal of 604,252 therms.¹

Electric PY2023 implementation plan savings goal



Gas PY2023 implementation plan savings goal



RESIDENTIAL PROGRAM

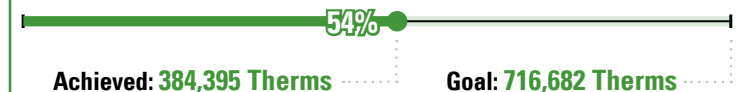
Q2 Update Residential Program (IQ Channels):

- Through Q2, the Residential Program (IQ) has achieved 61,338 MWh (64%) of its electric PY2023 implementation plan savings goal of 95,902 MWh and 384,395 therms (54%) of its gas PY2023 implementation plan savings goal of 716,682 therms.²

Electric PY2023 implementation plan savings goal



Gas PY2023 implementation plan savings goal

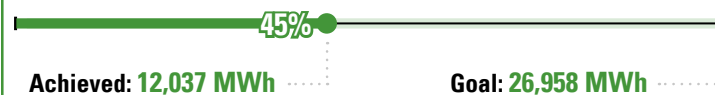


Q2 Update Residential Program (Third-Party):

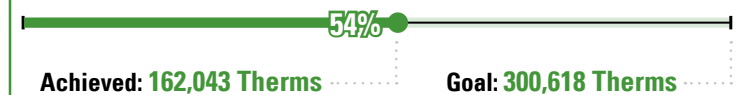
Consistent with the Sections 8-103B(g)(4) of the Illinois Public Utilities Act 220 ILCS 5/8-101, the identified initiatives are being funded by Ameren Illinois as part of the third-party energy efficiency programs and are separately reported in this section.

- Through Q2, Third-Party Programs have achieved 12,037 (45%) of the Ameren Illinois electric PY2023 implementation plan savings goal of 26,958 MWh and 162,043, (54%) of its gas PY2023 implementation plan savings goal of 300,618 therms.²

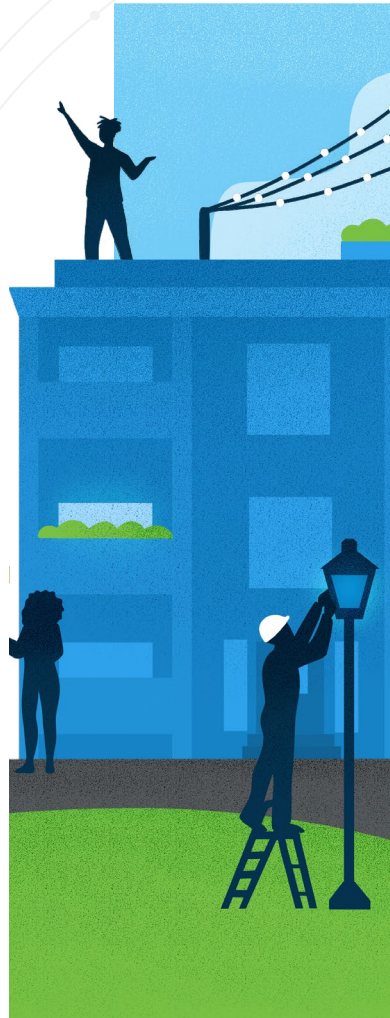
Electric PY2023 implementation plan savings goal



Gas PY2023 implementation plan savings goal



Note: SAG (Stakeholder Advisory Group) reporting template has Residential initiatives separated by Non-IQ, IQ and a BTU Conversion component; however, some Residential offerings have a component within the Residential Program that is IQ focused. Numbers are reported here to be as consistent with SAG reporting template as possible.



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RESIDENTIAL PROGRAM

Retail Products Initiative

Overview: *The Retail Products Initiative intervenes at the point of sale to encourage residential customers to purchase high-efficiency products through "brick and mortar" retail stores and online e-commerce sites. Customers receive instant discounts and/or mail-in cash rebates as an incentive to upgrade to ENERGY STAR® and other qualified high-efficiency lighting products, home appliances and smart thermostats.*

Q2 Update:

- Given the robust first quarter for retail POS sales, a strategy was implemented to remove some measures in Q2 bringing sales trends in line with budget and goal expectations for the year.
- New, innovative measures were added to Retail Programs during Q2 with pipe insulation promoted for the first time in all channels. Air purifiers were also promoted as a markdown measure in all channels for the first time.

Efficient Choice Tool Channel

Overview: *This online platform is meant to serve as a "kayak.com" and "Consumer Reports" type search and compare engine for residential energy-efficient home appliances. It allows customers to compare the efficiency ratings of different household appliances and make informed purchasing decisions. Several additional website features differentiate Ameren Illinois' Efficient Choice Tool from other sites on the internet.*

Q2 Update:

- The Efficient Choice Tool implementer experienced several barriers and technical issues during Q2, some of which limited Advanced Power Strips and banners displayed. Resolutions to issues will be put in place in Q3.



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Market Rate Single-Family Initiative

Overview: The Market Rate Single-Family Initiative includes a home weatherization channel for single-family customers that do not qualify for the Income Qualified Initiative. This channel is promoted under the name Home Efficiency. The Market Rate Single-Family Initiative also includes a Midstream HVAC channel to promote high efficiency equipment.

Midstream HVAC Channel (Third-Party):

Overview: Midstream HVAC collaborates with manufacturers, wholesalers and distributors, leveraging their relationships and existing communication channels with installation contractors to distribute information/incentives to increase the number of high-efficiency systems being sold and installed.

Q2 Update:

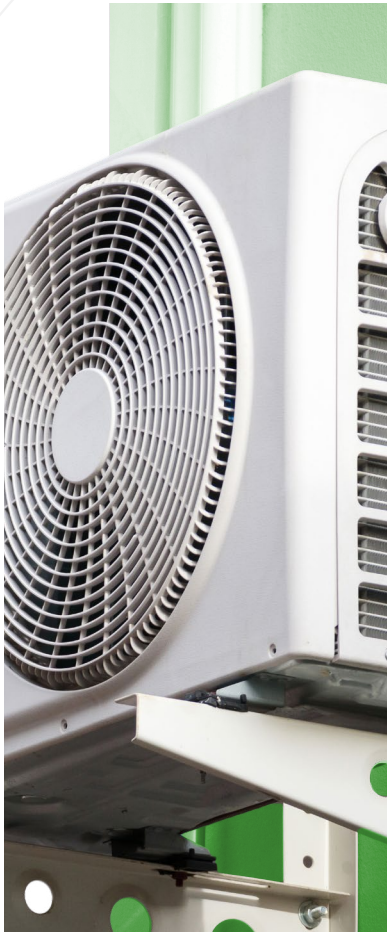
- The payment structure for participating distributors was simplified during Q2, with a flat percentage to provide clearer communication of incentives to contractors and customers.
- The ducted air source heat pump measure was modified during Q2 with a split tier incentive based on Heating Seasonal Performance Factor (HSPF2) to allow more participation.
- Newly added confirmation emails for each initiative were implemented during Q2, allowing distributors to track incentives and receive notification when the Program has received their incentive request through the HVAC portal.
- Heat pump equipment that received incentives through Q2 included:
 - ▶ 403 Air Source Heat Pumps
 - ▶ 690 Ductless Mini-Split Heat Pumps
 - ▶ 35 Heat Pump Water Heaters

Home Efficiency Channel

Overview: Home Efficiency partners with Building Envelope Program Ally contractors to offer incentives to homeowners for multiple insulation and air sealing measures, covering a portion of the cost for projects completed by a Program Ally.

Q2 Update:

- 44 customers were served in this Channel during Q2, exceeding planned targets for participation.
- Channel staff developed a marketing postcard for distribution to qualifying customers to increase participation during Q3.
- Program Allies continued to offer the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) focused solutions through Q2 for ventilation retrofits, with customers adopting these solutions in 41% of projects.



RESIDENTIAL PROGRAM



Public Housing Initiative

Overview: *The Public Housing Initiative targets public sector housing owned by government entities including federal, state and municipal housing authorities. Multifamily living units and properties of three or more units are eligible for incentives. Similar to the Income Qualified Multifamily Channel, customers receive a comprehensive audit to identify the eligible weatherization services to be provided. Low-cost energy saving products are also installed in conjunction with the audit at no cost.*

Q2 Update:

- Channel staff saw an increase in assessment requests, with direct install and Air Source Heat Pump (ASHP) measures fully subscribed.

Market Rate Multifamily Initiative

Overview: *The Market Rate Multifamily Initiative achieves electric and natural gas energy savings in multifamily buildings that do not qualify under the criteria for the Income Qualified Initiative. Property owners, managers and tenants can still qualify for similar services, including the direct installation of free low-cost energy saving measures in individual living units and common areas. The direct installation service is provided at no cost to eligible property owners and tenants, with educational materials provided in each unit that explain the energy and money saving benefits associated with installed products and other Ameren Illinois Initiatives that may be of benefit. Additional measures beyond in-unit incentives are also identified during the assessment of the property. Through all multifamily channels, a one-stop-shop approach is offered to multifamily properties managers/in-unit tenants. A comprehensive audit is provided to customers to identify eligible measures inclusive of all Residential, Small Business and Commercial offerings.*

Q2 Update:

- The Initiative achieved increased participation through Q2, with 55 buildings served containing 668 units.
- Initiative staff reported high levels of interest going beyond in-unit measures to Small Business Direct Install and Midstream channels during Q2, with referrals provided to their channel staff.
- High efficiency hot water heating and high efficiency natural gas heating for bulk equipment expanded into the Midstream Channel during Q2, with full integration into one-stop-shop recommendations.

RESIDENTIAL PROGRAM

Direct Distribution of Efficient Products Initiative

Overview: The Direct Distribution Initiative targets students and schools located within ZIP codes with high percentages of low- and moderate-income households. Teachers receive energy education curriculum and training by a qualified professional. Students are provided with a “take-home” kit that raises awareness about how individual actions and low-cost measures can provide reductions in electricity, natural gas and water consumption.

DDEP: School Kits Channel (Third-Party)

Overview: The School Kits Channel primarily targets students in 5th grade, providing energy efficiency and conservation awareness to families in the Ameren Illinois service territory. Participating classes receive an energy education presentation and measures directly installed by qualified professionals. Students are provided with a 'take-home' kit that raises awareness about how individual actions and low-cost measures can provide reductions in electricity, natural gas and water consumption.

Q2 Update:

- Channel staff increased participation for the fall semester with 1,000 kits added, for a potential to increase Channel savings by 20%.
- Marketing collateral was provided to all educators during Q2, with the goal of increasing student participation by utilizing these visual tools during the fall presentations.

DDEP: High School Innovation Channel (Third-Party)

Overview: The High School Innovation Channel primarily targets students in grades 9 through 12. In conjunction with providing energy efficiency and conservation awareness through energy efficiency kits, the channel offers an afterschool innovation camp designed to support long-term development of energy workforce professionals.

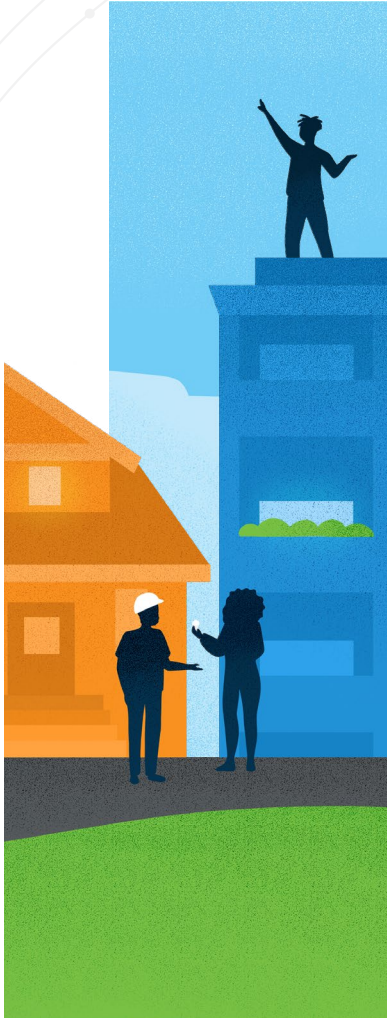
Q2 Update:

- Participation was strong in the spring semester, with 1,479 kits distributed, accounting for 118% of the spring target achieved at the end of the quarter.
- Channel staff collaborated with the Workforce Development Implementation Partner to include scholarship information on the website starting in the fall semester for high school students seeking careers in energy efficiency.
- Channel staff partnered with the Springfield NAACP for a four-day STEM camp with 22 students in attendance to learn about energy efficiency.



Artwork by Brenda Pagan and Hannah Offutt,
members of the Peoria Guild of Black Artists

RESIDENTIAL PROGRAM



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Income Qualified Initiative

Overview: *The Income Qualified (IQ) Initiative helps low- and moderate-income customers manage their energy consumption, create a comfortable home and can address health and safety concerns through multiple offerings. Ameren Illinois will also target electrification efforts toward low- and moderate-income homes and multifamily buildings using propane as their heating and/or water heating source.*

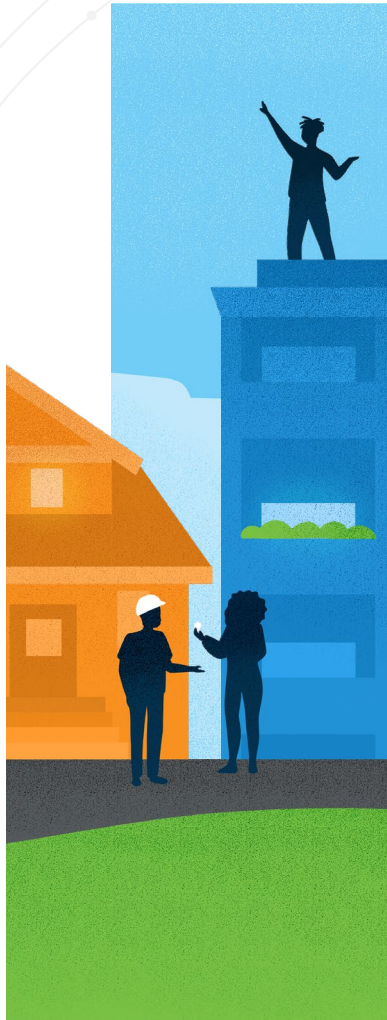
The IQ Initiative has eight implementation channels:

- IQ: Single-Family Channel – serving low- and moderate-income single-family homes.
- IQ: Community Action Agency Channel – serving low-income single-family homes.
- IQ: Multifamily Channel – serving low-income multifamily homes.
- IQ: Smart Savers Channel – serving low-income single-family homes (Third-Party).
- IQ: Community Kits Channel – serving low-income customers by distributing kits through community and other outreach efforts (Third-Party).
- IQ: Mobile Homes Weatherization and Air Sealing Channel – serving low-income mobile home residences (Third-Party).
- IQ: Retail Products Channel – serving low-income customers through point-of-sale purchases.
- IQ: Healthier Homes Channel – serving low- and moderate-income customers through healthy home upgrades (Third-Party).

PY2023 Q2 IQ Homes Served, PYTD

Single-Family Channel - Direct Install	847
Single-Family Channel - Comprehensive Retrofits	455
Single Family Channel - Joint Utility Retrofits	3
Single Family Channel - Joint Utility Kits	75
CAA Channel - Comprehensive Retrofits	180
Multifamily Channel - In-Unit (including Public Housing)	2,381
Smart Savers Channel	2,937
Mobile Homes Weatherization and Air Sealing Channel	57
Community Kits Channel	1,850
Total IQ Homes Served	8,785

RESIDENTIAL PROGRAM



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IQ: Single-Family Channel (Low- and Moderate-Income)

Overview: The IQ: Single-Family Channel provides comprehensive home efficiency upgrades and weatherization to single-family homes.

Q2 Update:

- Channel continued to out perform the forecast during Q2, with 1,302 customers served, which is 20% higher than 2022 Q2 results.
- Channel staff completed a Quality Control review on inspection rates, to not only support the integrity of the program but provide opportunities for gaining additional savings through direct-install measure installations.
- Health and Safety parameters were created during Q2 with a proposal submitted to infuse additional funds into the health and safety budget to fund remediations that have been on hold.

IQ: Single-Family Channel (Joint Utility Offering)

Overview: The Joint Utility Offering coordinates with Nicor Gas to deliver energy efficiency retrofits in the Single-Family Channel when customers are both Ameren Illinois Electric and Nicor Gas customers, utilizing the successful Community Based Organization customer outreach delivery model.

Q2 Update:

- Additional Program Allies were enrolled during Q2 to serve customers in the pipeline.
- Territory expansion in the Channel occurred during Q2, with community group partnerships developed in the Northern Champaign County territory. To support this expansion, Program staff enrolled a new Program Ally to serve this territory.

IQ: Community Action Agency Channel (Low-Income)

Overview: The IQ-Community Action Agency Channel partners with Community Action Agencies (CAA) located in Ameren

Illinois' service territory providing comprehensive home efficiency upgrades and weatherization to low-income single-family homes.

Q2 Update:

- 180 homes were served through Q2, which indicates a positive increase in channel production and participation this Program Year, as these numbers were not realized until September in 2022.
- Channel staff presented at the Home Performance Coalition on the successes of the ongoing Staffing Pilot and the support that hired individuals have been able to provide to participating agencies.
- A new program manager was identified and hired by the Channel implementation partner during Q2, with full assumption of this position to take place in early Q3.

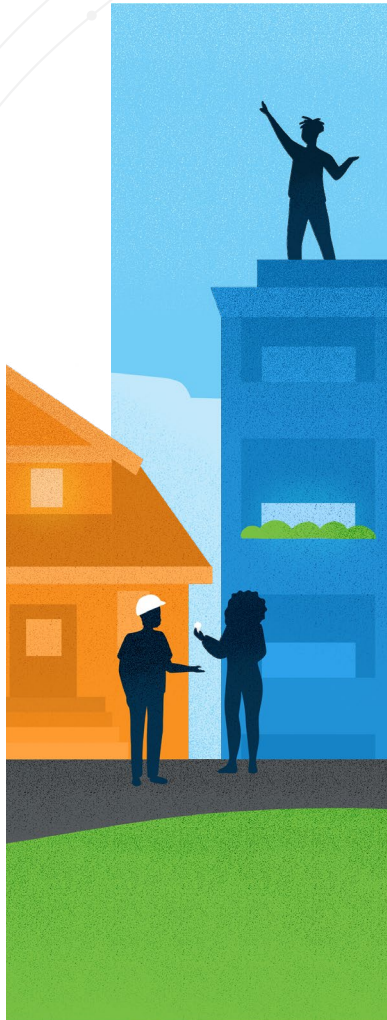
IQ: Multifamily Channel (Low-Income)

Overview: The IQ- Multifamily Channel targets low-income, multifamily properties and uses a diverse vendor in its outreach to facility managers.

Q2 Update:

- A large direct install project containing over 1,600 units neared completion during Q2, with only one neighborhood remaining.
- The Channel achieved increased participation in Q2, with 35 projects completed and 413 buildings served containing 1,296 units.
- Channel staff continued planning for a significant Building Envelope project during Q2 comprised of 70 buildings and 140 units. Installation is currently planned for end of Q3.
- The Heat Pump pipeline was fully subscribed for the remainder of 2023 with 450 units either installed or pending installation; customers and Program Allies will now begin reserving units for PY24.

RESIDENTIAL PROGRAM



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IQ: Smart Savers Channel (Low-Income) (Third-Party)

Overview: The IQ-Smart Savers Channel offers an entry point into energy efficiency by providing low-income residential customers the ability to acquire a smart thermostat at no cost.

Q2 Update:

- Post cards were distributed to all Channel ZIP codes in June for the "Kick Off Summer" promotion to help increase participation in the Channel.
- 17 Program Allies participated in this Channel during Q2, with another new Program Ally in the application process to be on-boarded during Q3.
- Program staff released the Smart Savers Field Staff Augmentation RFQ proposal to the public during Q2, with the selected bidder award planned for Q3.

IQ: Community Kits Channel (Low-Income) (Third-Party)

Overview: The Community Kits Channel primarily distributes kits through community-based partners and other outreach efforts.

Q2 Update:

- 1,888 kits were distributed through Q2, with 1,000 of them distributed by one high-achieving community partner.
- The Channel achieved 64% of goal during Q2, with an estimation of achieving 75% by the start of LIHEAP season in Q3. This increased participation has put the Channel on track to reach goal this year.

IQ: Mobile Homes Weatherization and Air Sealing Channel (Low-Income) (Third-Party)

Overview: The Mobile Homes Weatherization and Air Sealing Channel targets energy-efficient building envelope and heating system improvements in the unique residential dwelling type of mobile homes for low-income Ameren Illinois electric and gas customers.

Q2 Update:

- Channel staff hosted a training for 12 Program Ally employees with a mobile home expert to increase the knowledge base and participation of Program Allies who did not previously have significant experience working in mobile home environments.
- Customer outreach efforts expanded during Q2 through multiple Community Action Agencies, including Champaign County Regional Planning Commission (CCRPC), Bond/Clinton/Marion/ Washington Counties (BCMw), Embarras River Basin Agency (ERBA) and Decatur Macon County Empowerment Center.
- A special training session was held with Senior Services Plus during Q2 to help streamline their application process and produce higher quality projects for customers.

IQ: Healthier Homes Channel (Low- and Moderate-Income) (Third-Party)

Overview: The Healthier Homes Channel assists low- to moderate-income customers by completing comprehensive Home Health Assessments during a standard Energy Assessment. During the Assessment, key variables are examined to determine overall air quality and identify any trouble spots.

Q2 Update:

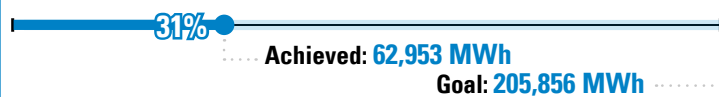
- The RFP for a Channel implementation partner was released during Q2, with the anticipated award planned for Q3.

BUSINESS PROGRAM

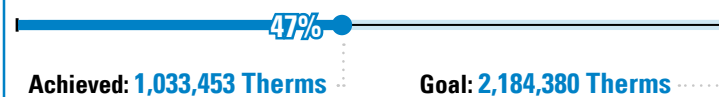
The Business Program is comprised of six core initiatives that provide incentives and services to non-residential customers, excluding exempt and self-direct customers, to achieve electric and natural gas energy savings. The core initiatives for the Business Program are Standard, Small Business, Custom, Midstream, Retro-Commissioning (RCx) and Street Lighting. Financial incentives to customers are the cornerstone of the program, to drive them to identify and complete energy efficiency projects and reduce their energy usage. Other aspects include education and training for customers and market professionals, energy efficiency marketing and advancement of energy management, monitoring and building control systems beyond standard industry practices.

- Through Q2, the Business Program has achieved 62,953 MWh (31%) of its PY2023 electric implementation plan savings goal of 205,856 MWh and 1,033,453 therms (47%) of its PY2023 gas implementation plan savings goal of 2,184,380 therms.³

Electric PY2023 implementation plan savings goal



Gas PY2023 implementation plan savings goal

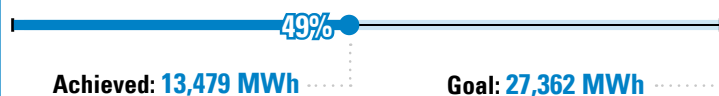


Q2 Update Business Program (Third-Party):

Consistent with the Sections 8-103B(g)(4) of the Illinois Public Utilities Act 220 ILCS 5/8-101, the identified initiatives are being funded by Ameren Illinois as part of the third-party energy efficiency programs and are separately reported in this section.

- Through Q2, Third-Party Programs achieved 13,479 MWh (49%) of the Ameren Illinois electric PY2023 implementation plan savings goal of 27,362 MWh and 5,051 therms (19%) of the Ameren Illinois PY2023 gas implementation plan savings goal of 26,473 therms.³

Electric PY2023 implementation plan savings goal



Gas PY2023 implementation plan savings goal



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BUSINESS PROGRAM

Business Standard Initiative

Overview: *The Business Standard Initiative provides incentives to customers that purchase energy-efficient products. Measures included within this initiative will have predetermined savings values consistent with the Illinois Statewide Technical Reference Manual or industry-accepted savings calculations and have fixed incentive levels. Applications are filled out and delivered to Program staff via participating Program Allies (e.g. contractors and trade allies) and/or directly by participating customers. Applications can be submitted a variety of ways, including the Program website at **AmerenIllinoisSavings.com**. Various measures may require a simple calculation to identify measure savings, but the measure level incentives will remain fixed regardless of individual project characteristics.*

Q2 Update:

- Network Lighting Controls (NLC) participation has exceeded three times the total for 2022. Program staff implemented an incentive cap to NLC during Q2 to throttle down the excessively high participation. Outreach to Program Allies was conducted to field questions and concerns based on these changes.
- Several ozone laundry, tank insulation and steam trap projects were either in the pipeline or completed in Q2, resulting in achievement of the annual gas savings goal for this initiative.



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BUSINESS PROGRAM



Midstream Initiative

Overview: The Midstream Initiative provides simple access to incentives for Business customers via a network of distributors supplying equipment to the trade allies. The Initiative also recruits distributors and wholesalers of lighting and incentivized HVAC and commercial kitchen equipment to increase the adoption of high efficiency measures such as HVAC equipment, heat pump water heaters and new electric and gas kitchen appliances.

Midstream Lighting Channel (Third-Party)

Overview: The Business Midstream Lighting Channel provides incentives for energy-efficient lighting to customers at the point of sale. Ameren Illinois customers can visit the **AmerenIllinoisSavings.com** website to find a list of enrolled distributors offering incentives on lighting products such as linear TLED, high lumen screw-in lights and other common commercial lighting fixtures.

Q2 Update:

- The outreach team conducted follow-up with major distributors to promote the Early Completion Bonus.
- A large volume of equipment was incentivized through the Channel during Q2, with 267,961 lighting products purchased.

Midstream HVAC Channel (Third-Party)

Overview: The Business Midstream HVAC Channel provides incentives for energy-efficient HVAC equipment to customers at the point of sale. Ameren Illinois customers can visit the **AmerenIllinoisSavings.com** website to find a list of enrolled distributors offering incentives on HVAC equipment such as central air conditioners, air source heat pumps, smart thermostats, heat pump water heaters and notched V-belts.

Q2 Update:

- The payment structure for participating distributors was simplified during Q2, with distributors able to keep up to 25% of the total payment to provide clearer communication of incentives to contractors and customers.
- Two new distributors were enrolled during Q2, with nine distributors enrolled PYTD.
- Channel staff implemented the utilization of confirmation emails for incentive request sent to distributors during Q2, which allows the distributors to clearly track incentive requests through the HVAC portal.

Midstream Commercial Food Service Channel

Overview: Midstream Commercial Food Service Channel promotes high efficiency commercial food service measures, utilizing partnerships with distributors throughout the state of Illinois.

Q2 Update:

- Specific measures were targeted during Q2 to increase Channel participation. These measures included steamers, demand-controlled kitchen ventilation, dishwashers, underfired broilers and deck ovens.
- Electric and gas steamer measures generated the most electric and gas savings for the Channel, with 87 MWh and 6,000 therms achieved.
- Demand Controlled Kitchen Ventilation equipment was removed from the downstream Channel during Q2 to eliminate potential for double dipping between all Midstream Channels.

Small Business Initiative

Overview: *The Small Business Initiative incentivizes customers to install energy-efficient products and perform energy savings retrofits. Small Business Direct Install (SBDI) and Small Business Energy Performance measures are marketed and installed by a group of Program Allies experienced and trained to assist small business, non-profits, schools and local government in becoming more energy-efficient. Customer eligibility is primarily based upon delivery service rates DS-2 and DS-3A (400 kW demand or less) for electric and GDS-2 for natural gas. In all Small Business Channels, measures are heavily incentivized in order to increase participation and ensure a high degree of trade ally interest and focus in serving these customers.*

Small Business Direct Install Channel

Overview: *Small non-residential customers receive lighting and refrigeration upgrades through this Channel.*

Q2 Update:

- 121 active Program Allies completed 785 project installations with 72 containing Network Lighting Controls.
- Successful planning and promotion of six Luminaire Level Lighting Controls (LLLC) Program Ally trainings occurred during Q2, with the events planned for Q3.
- Three Small Business open houses in empowered communities were coordinated during Q2, with two Program participants willing to host an event at their facility to showcase their participation and energy savings achieved by participating in the Ameren Illinois Energy Efficiency Program.

Small Business Energy Performance Channel

Overview: *Small non-residential customers receive HVAC and weatherization upgrades through this Channel.*

Q2 Update:

- A new application for Room Air Conditioners, including Weatherization, was released in Q2, with participation expected for Q3.
- Channel staff conducted outreach specifically targeting Program Allies that participate in the weatherization space.
- To increase participation, targeted engagement efforts were completed on Public Sector customers during Q2, with enhanced focus on school districts.



Business Custom Initiative

Overview: *The Business Custom Initiative applies to measures in compressed air, lighting, HVAC, refrigeration, motors/drives, waste/water treatment and process upgrades that do not fall into the Standard or Street Lighting Initiatives. Complex and large-scale new construction and building renovation projects also qualify under the Custom Initiative. These projects normally are complex and unique, requiring separate incentive applications and measurement and verification plans in place in order to calculate estimated energy savings.*

Q2 Update:

- Staffing Grant offering launched during Q2 to ensure continuous pipeline flow, with 11 grants approved.
- Completed large Ethanol Plant Dryer Exhaust Energy Recovery (DEER) project in Q2, which will undergo savings confirmation through metering in Q3.
- Five Process Energy Advisor (PEA) Assessments were completed at large industrial facilities during Q2, including two 10MW customers.
- The Initiative experienced over 1 million therms of gas savings inflow, with 2023 project completion heavily encouraged to customers and a Customer Bonus of 25% announced near the end of the quarter.
- As part of the detailed commercial new construction offering, 12 new construction projects are in the pipeline for completion in 2023. These projects also received a comprehensive design consultation with options incorporated into the facility design to save energy beyond code levels.

Business Retro-Commissioning (RCx) Initiative

Overview: *The Retro-Commissioning Initiative identifies and implements no cost/low cost (zero- to one-year payback) energy efficiency measures to optimize the operation of existing systems for building automation, compressed air, industrial ventilation, industrial refrigeration and healthcare-related systems. The plan developed for each project provides a roadmap of capital projects that may be implemented and incentivized under the Custom and Standard Initiatives. The energy efficiency measures in this Initiative are generally beyond what is offered by the Standard Initiative. Healthcare and compressed air studies also work hand-in-hand with recommending Standard incentives where applicable.*

Q2 Update:

- Four projects totaling over 1 million kWh are in the pipeline, with plans for 2023 completion.
- At the end of Q2, the Virtual Commissioning Channel had 171 customers implementing commissioning projects, with an additional 120 customers interested in participating and working with an Energy Advisor.
- Nine Retro-commissioning Service Providers (RSPs) participated during Q2, with one new RSP added in the Large Facility Retro-Commissioning and Monitoring-Based Commissioning Channel.



Artwork by Chantell Marlow, member of the Peoria Guild of Black Artists

Street Lighting Initiative

Overview: For the Street Lighting Initiative, the Municipal-Owned Channel incentivizes municipal customers to upgrade their streetlight fixtures to LED technology. AIC-owned streetlights are incentivized via the Ameren-Owned Channel and include both early replacement and replace on failure retrofits.

Municipal-Owned Street Lighting Channel

Q2 Update:

- Two mid-sized cities upgraded streetlights in Q2 achieving 61 MWhs of savings.
- A marketing piece focused on municipal-owned streetlights was emailed to local government customers to increase Channel participation.

Ameren-Owned Street Lighting Channel

Q2 Update:

- The diverse implementation partner crews upgraded 5,258 streetlights for early replacements in nine communities during Q2.
- In Q2, 3,649 replace on failure streetlight upgrades were completed.



VOLTAGE OPTIMIZATION



Overview: Voltage Optimization ("VO") is the use of automation on distribution voltage control devices (switched capacitor banks, voltage metering, voltage regulators and Load Tap Changers LTCs) to reduce the reactive power (VAR) flows on a circuit and lower the voltage within regulatory limits to reduce end-use customer energy consumption and utility distribution system losses. As part of its portfolio, Ameren Illinois plans to deploy VO to an estimated 1,047 cost-effective circuits from 2019-2025 while using its best efforts to identify and prioritize circuits with low-income customers.

Q2 Update:

- **Through Q2, Voltage Optimization achieved 38,899 MWh (50%) of the Ameren Illinois electric PY2023 implementation plan savings goal of 78,500 MWh.**
 - A total of 195 circuits were built in 2022 and are being measured in 2023, with an additional 214 planned for construction in 2023.

MARKET TRANSFORMATION

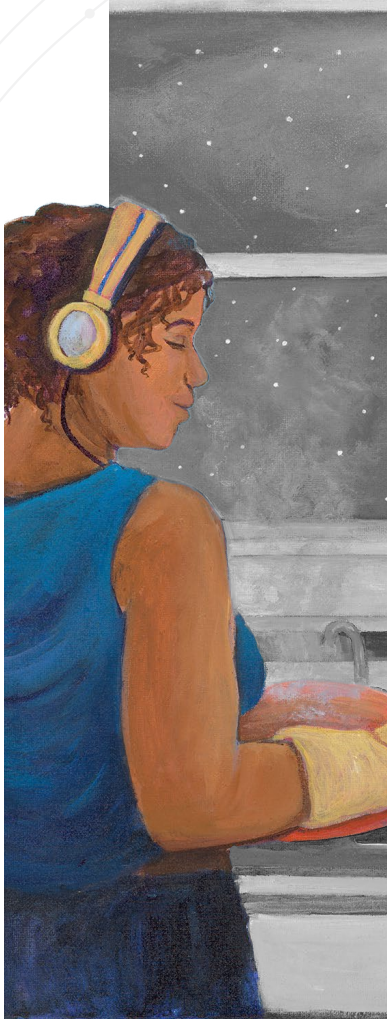
Overview: Market transformation is the strategic process of intervening in a market to create lasting change in market behavior by removing identified barriers or exploiting opportunities to accelerate the adoption of cost-effective energy efficiency as a matter of standard practice. The intent is to transform markets, meaning changes in the market structure or function, so that efficient products, services and practices are adopted within specific target markets on an accelerated, sustained and permanent basis.

Q2 Update:

- Further developed Market Transformation Framework for the Luminaire Level Lighting Controls (LLLC) initiative with support from ODC and AIC implementation partners.
 - In Q2, developed marketing materials to offer Program Allies during LLLC Training events and opened registration for LLLC training events to be scheduled for Q3.
- AIC EE Market Transformation implementation partner delivered information on high-performance window (HPW) costs and ENERGY STAR® data and has engaged in discussions and value of integrating high-performance windows in pilot projects.
- Preliminary discussions were also completed about co-funding pilot work opportunities with Nicor Gas and plans for initial HPW market research in the Ameren Illinois territory with completed drafts to be delivered mid-Q3.



MARKET DEVELOPMENT INITIATIVE



Artwork by Brenda Pagan, member of the Peoria Guild of Black Artists

Overview: As a part of the overall goal, Ameren Illinois uses approved Market Development Initiative funding to provide access to customers that have not yet participated, increase the number of local and diverse candidates filling energy efficiency jobs and expand existing or launch new local and diverse businesses in the energy efficiency field.

This section was prepared in partnership with the Market Development Initiative Implementation Partners.

Diverse Procurement

Overview: As part of the Market Development Initiative, the Diverse Procurement Channel focuses on identifying and preparing diverse-owned businesses for utility procurement opportunities.

Q2 Update:

- The Diverse Vendor Procurement implementation team confirmed their second new Outreach Partner to bring awareness, visibility and access of opportunities to the diverse businesses in their community.
- A diverse-owned Building Performance Institute (BPI) training vendor was identified during Q2, with full capacity and capability to provide much needed BPI training and certification across the portfolio.
- Program staff facilitated two events in Q2 to promote diverse vendor procurement opportunities, with another seven events tentatively scheduled for Q3.
- 15 procurement ready diverse business enterprises have been identified through outreach PYTD, with a goal of 25 by the end of the Program Year.
- Program staff facilitated a Diverse Vendor Procurement Database demo for the Ameren Illinois Community Relations team to raise the team's awareness of potential diverse vendors around the Ameren Illinois service territory and deliver a call to action for utilization of the database to potentially increase Ameren Illinois diverse supplier spend.

Community Based Organization Management

Overview: As part of the Market Development Initiative, the Community Based Organization Management Channel focuses on cultivating partnerships with organizations within the Ameren Illinois service territory to perform outreach through referrals and provide energy efficiency measures to Ameren Illinois customers.

Q2 Update:

- The Illinois Black Chamber of Commerce (ILBCC) held their first EE Program roundtable, with five businesses in attendance. This event was critical in allowing this partner to reach their Program Year customer engagement goal.
- Work commenced by Senior Services Plus during Q2, with direct installations in 11 customer homes comprised of 167 products, five smart thermostats and four coil cleanings with the applicable savings attributed to the Income Qualified Initiative.
- Information packets were distributed at customer engagement events in Q2, providing customers with education on the Single-Family Income Qualified and Mobile Homes Channels to help with increasing participation and awareness of the Ameren Illinois Energy Efficiency Program.
- Through Q2, Community Partners have provided 189 Single-Family Income Qualified Channel referrals which resulted in 23 direct install projects completed in the Single-Family Income Qualified Channel.
- Community partners achieved over 50% of the overall PY2023 kit goal in Q2, with 380 kit referrals provided by eight referring partners. This Channel is running significantly high with participation, due to the increased number of referrals and referring partners.

MARKET DEVELOPMENT INITIATIVE



Artwork by Alexander Martin, member of the
Peoria Guild of Black Artists

Workforce Development

Overview: *As part of the Market Development Initiative (MDI), the Workforce Development Channel focuses on identifying and preparing jobseekers for open energy efficiency positions as well as connecting qualified jobseekers with employers.*

Q2 Update:

- Seven individuals were placed in energy efficiency or Program Ally construction positions, PYTD. Additionally, 154 jobseekers were served, with 26 placed in training.
- Program staff attended 21 workforce development promotional events during Q2 and led two sessions on grant writing with community partners, PYTD.
- Seven schools executed scholarship agreements during Q2, with enrollment planned for the fall semester.
- In Q2, Program staff matched and placed 13 employers with eligible internship candidates.

MARKET DEVELOPMENT INITIATIVE



Artwork by Chantell Marlow, member of the
Peoria Guild of Black Artists

Market Development Action Plan (MDAP)

Overview: *The Market Development Action Plan (MDAP) contains both diagnostic and action-oriented strategies that have been identified to foster a more inclusive implementation portfolio and create opportunities for underserved communities. Identified strategies are either measure-focused or derived from a need to create energy efficiency synergies across customer segments. MDAP approaches are executed from within the implementation portfolio and lead to claimed energy savings, portfolio leveraging and/or workforce development. Team members across all implementation segments are involved in the development and delivery of the concepts contained below with the goal of each strategy having full integration into standard portfolio operations.*

Q2 Update:

- In Q2, Program staff received and tracked 83 portfolio implementation commitments and 63 implementation partner commitments identified within 18 Market Development Action Plans, for a grand total of 146 commitments in progress or complete as part of a continuous emphasis to increase equity across the portfolio. Examples of these approaches include:
 - Specific targeting for diverse and non-profit Program Allies along with possible job-shadowing opportunities.
 - New implementation processes to remove barriers for Community Partners and Community Based Organizations.
 - Training conducted for all field staff to identify customers exhibiting signs of a hostile living environment.
- 13 leads were provided by the Market Development Initiative to the Business Program through Q2, which helped increase participation and drive savings.
- The Diverse Program Ally Incubator Pilot was launched during Q2, with a target of ten Program Allies enrolled in the cohort during Q3.
- High School Innovation Channel staff collaborated with the Market Development Initiative to incorporate collateral material about scholarships and workforce development opportunities in the energy efficiency field.
- Portfolio staff assessed all application processes during Q2 and implemented improvements to remove barriers to participation and clarify any confusion that was identified through feedback received.
- In Q2, the Small Business Initiative team developed plans to host open houses in the empowered communities, with six events planned for Q3.

MARKETING EDUCATION AND AWARENESS



Overall Portfolio

Q2 Update:

- Program staff attended over 80 events throughout the service territory during Q2 as part of the entire portfolio outreach effort. These events helped bring Ameren Illinois Energy Efficiency Program awareness to the customer, meeting them where they are.
- In Q2, an individual customer journey analytics process was infused into the Program's holistic marketing strategy to provide touchpoints in every participation channel to enhance the customer participation experience. This enhanced strategy will be pivotal for customer segmentation messaging and communication through the remainder of 2023.

Residential Program

Q2 Update:

- Marketing efforts were focused on the Smart Savers Channel throughout Q2, with continued smart thermostat messaging and emphasis throughout the Residential Program Online Store to generate increased participation with this measure. Program Staff also held several planning meetings during Q2, preparing for a Q3 marketing blitz promotion in partnership with Google.
- In Q2, planning continued with Program partner, Peoria Guild of Black Artists (PGOBA) to re-design the general Residential Program tips brochure to bring different residential situations to the collateral, allowing the Program to resonate with a wider customer base. Marketing staff also worked with PGOBA to launch a call for ideas effort that will engage local independent artists to submit artwork pieces to be utilized in various marketing material during Q3.

Business Program

Q2 Update:

- Continued campaigns and marketing messaging around Custom incentive, Staffing Grant, Early Completion Bonus, Small Business Bonus and Made in Illinois Bonus during Q2. These messages were delivered through channels like bill inserts, website and targeted email and print mail. This incentive messaging helped the Business team to receive more projects earlier in the year, as well as provided customers the option to begin projects before the warmer months and achieve higher energy savings.
- In Q2, higher engagement trends were identified through analytics and attributed to the new Business Newsletter content and design. This Business Newsletter is critical for engaging commercial customers and Program Allies, in addition to heavily impacting Business Program participation.
- The Program Marketing team increased Energy Efficiency Program awareness regarding incentive offerings through organizational memberships, advertisements and Business outreach in Q2. These efforts help to further the marketing messaging through repeated messaging and allowed for the team to generate in person leads for the Business Energy Advisor team, while also boosting Program recognition and incentives offered.

LOW-INCOME ENERGY EFFICIENCY ACCOUNTABILITY COMMITTEE (LIEEAC)



Q2 Update:

- Ameren Illinois received notice in Q2 (May) that the Northern Utilities released the facilitator from her contract, however she will continue to act in this role for Ameren Illinois.
- The facilitator is working to identify leads for the working groups that were identified by the IQ South Leadership team, as focus areas for 2023, and she intends to kick off these efforts in Q3.
- A Joint IQ/SAG Equity subcommittee meeting is scheduled for July 12th.

CUSTOMER COORDINATION EFFORTS



Q2 Update:

- The Energy Efficiency team presented Customer Service (CS) leadership a new tool to assist customer service reps in the general call center with additional knowledge on the programs available to assist customers. The new tool is a placemat that provides an 'at a glance' guide of options available. The tool is currently in a trial phase and all feedback from the Customer Service Representatives (CSRs) will be incorporated in the next version.
- The Energy Efficiency team continues to provide training sessions for all Customer Service New Hire classes. The training includes an overview of all EE programs with additional information shared on the Residential offerings that could benefit our low- to moderate-income customers.
- EE provided CS Training staff with an overview of current offerings and provided a thorough review of heat pump water heaters, current Program incentives and discussed future EE to CS outreach opportunities.
- EE provided CS Business Center representatives the opportunity to attend a two-hour webinar on the Luminaire Level Lighting Control Market Transformation Initiative (LLLC MTI).

NEW MEASURES



Measure Name	Sector	Measure-Level TRC Ratio - With Societal NEIs	Measure-Level TRC Ratio - Without Societal NEIs
HVAC Condensate Recovery System	Non-Residential	5.92	6.16
Dock Door Seals and Shelter	Non-Residential	3.11	2.98
Adsorbent Air Cleaning	Non-Residential	1.85	1.81
Variable Refrigerant Flow HVAC System	Non-Residential	6.16	5.80
Warm-Mix Asphalt Chemical Additives	Non-Residential	1.75	1.68
Commercial Wall Insulation	Non-Residential	1.79	1.73

MULTIFAMILY REPORTING

For IQ - Multifamily:

- 100% of buildings/units received whole building assessments.
- 50.7% of the projects, 87.8% of the buildings and 78.9% of the units received only Direct Install measures.
- 1.4% of the buildings only received common-area measures.

IQ - Multifamily Major Measures Installed by ZIP Code

ZIP Code	Number of Projects	Total Tenant Buildings	Total Tenant Units
62221	1	1	2
62951	3	2	4
61554	9	13	179
62539	1	1	4
62226	4	5	18
61462	1	4	32
61571	2	2	12
62379	1	2	10
62274	2	2	12
62223	1	1	4
61443	1	1	2
62513	1	1	8
62447	1	3	12
61929	1	1	8
Total	29	39	307

IQ - Multifamily Direct Install Measures Installed by ZIP Code

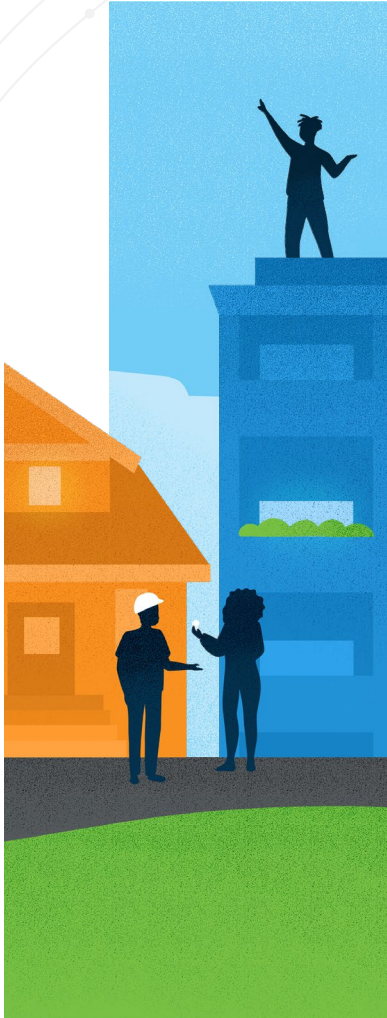
ZIP Code	Number of Projects	Total Tenant Buildings	Total Tenant Units
61401	2	2	166
62526	1	21	97
62002	3	21	164
62269	1	8	52
62864	1	8	150
62401	1	1	4
61938	2	3	6
61615	1	1	24
62226	1	8	16
62225	5	190	240
61614	1	1	17
62301	1	1	18
62523	1	2	120
61607	4	4	14
62040	2	4	14
61604	1	1	2
62901	1	1	3
61443	1	2	4
61301	1	1	3
62881	1	6	24
61520	1	1	13
61528	1	1	4
62548	1	2	4
62447	1	3	12
Total	36	293	1171

IQ - Multifamily Measure types

End Use	Measure	Measure Type
Building Shell	Air Sealing	Major
Building Shell	Ceiling/Attic Insulation	Major
Consumer Electronics	Advanced Power Strip	Direct Install
HVAC	Advanced Thermostat	Direct Install
HVAC	Air Source Heat Pump	Major
HVAC	Duct Insulation and Sealing	Major
HVAC	Ductless Heat Pump	Major
Lighting	Commercial LED Exit Sign	Direct Install
Lighting	LED Specialty Lamp, Candelabra Base	Direct Install
Lighting	2 LED Specialty Lamp, Directional	Direct Install
Lighting	LED Specialty Lamp, Globe	Direct Install
Miscellaneous	Health and Safety	Direct Install
Water Heating	Domestic Hot Water Pipe Insulation	Direct Install
Water Heating	Low-Flow Faucet Aerator	Direct Install
Water Heating	Low-Flow Showerhead	Direct Install

LIEEAC Quarterly Budget Report

Cost Category	Total Budget	Jan.	Feb.	March	April	May	June	Final	Remaining Q1 - Q2	Comments
Facilitation Labor	\$168,502.87	\$2,078.26	\$4,664.95	\$6,666.05	\$5,022.73	\$1,788.30	\$20,668.50		\$127,614.08	
Unallocated	\$34,999.65		\$27.50				\$625.00		\$34,347.15	Charges for website hosting
Leadership Team Stipends or Grants	\$26,250.00								\$26,250.00	
Committee Participation Stipends	\$27,000.00								\$27,000.00	
Education and Outreach Grants	\$40,000.00								\$40,000.00	
Total (from Contract)	\$296,752.52									
Remaining	\$255,211.23									



Artwork by Chantell Marlow, member of the Peoria Guild of Black Artists