



Energy Efficiency
PROGRAM

PY2022 QUARTERLY REPORT

First Quarter Report (January – March)

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

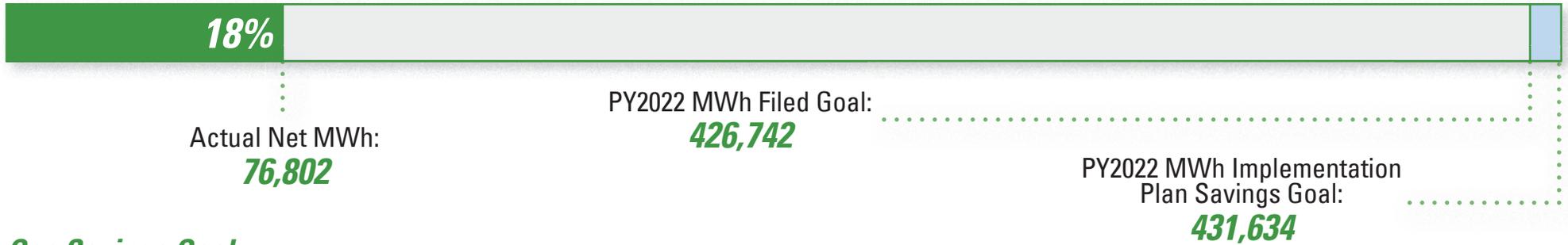
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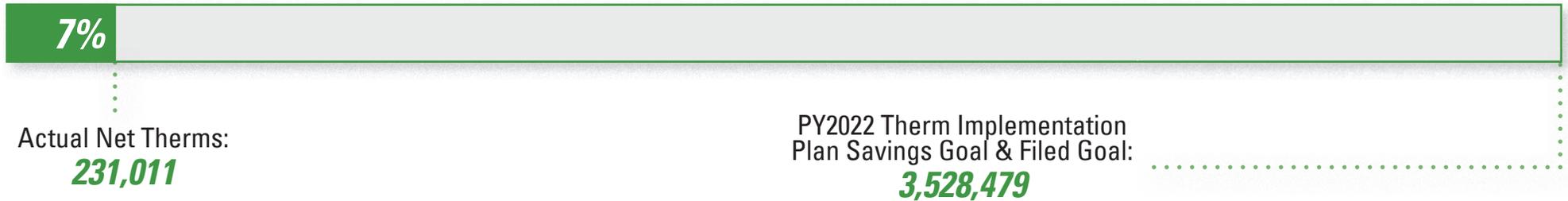
PY2022 PORTFOLIO SUMMARY

Portfolio Overall Savings Achievement PYTD

Electric Savings Goal



Gas Savings Goal



PY2022 Environmental Impacts



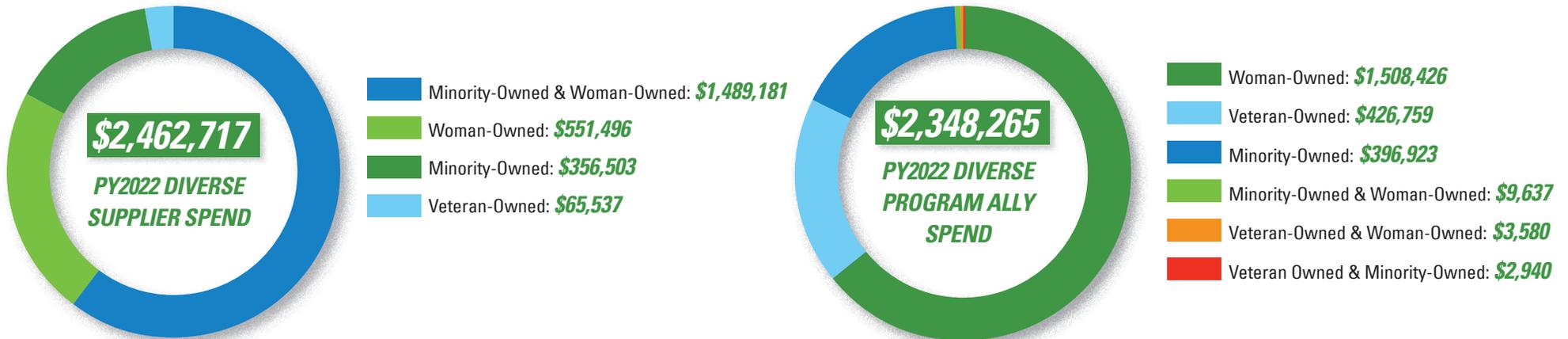
Ameren Illinois received approval from the Commission for its 2022 Plan on July 22, 2021. Subsequently, passage of Public Act 102-0662 amended Section 8-103B of the Act, which sets forth electric energy efficiency provisions applicable to the 2022 Plan. Ameren Illinois filed a modified plan with the 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 July 22, 2021.

PY2022 PORTFOLIO SUMMARY

Portfolio Overall Spend Achievement PYTD



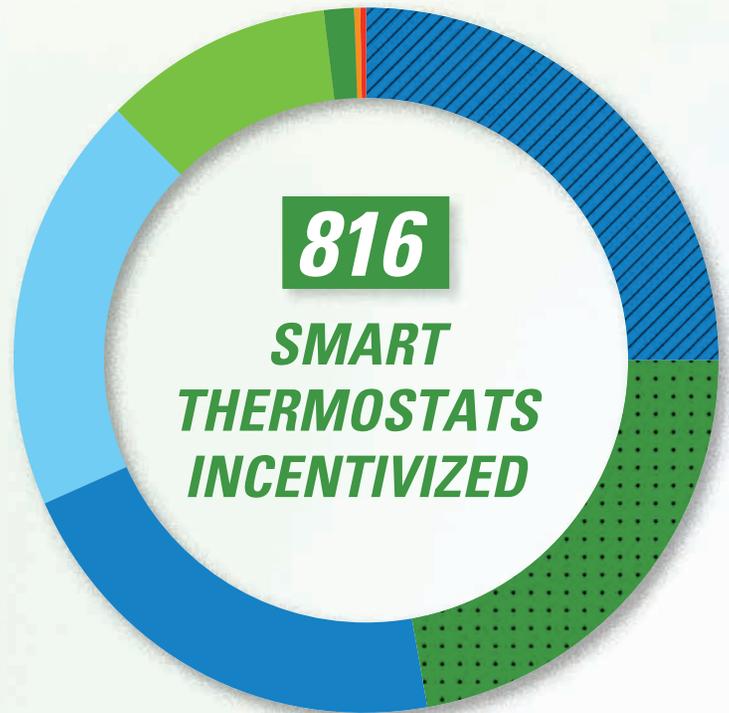
PY2022 Diverse Supplier & Program Ally Spend



PY2022 Health & Safety Summary

Channel	Overall Spend
IQ CAA	\$22,760
IQ Single Family	\$163,726
IQ Multifamily	\$0

Smart Thermostats Incentivized PYTD



- Retail Products: **205**
- Business Midstream: **181**
- Residential Midstream: **173**
- Business Standard: **155**
- IQ - Single Family: **87**
- Home Efficiency: **11**
- IQ - MF: **3**
- IQ - CAA: **1**
- Smart Savers: **0**
- Public Housing: **0**
- MF: **0**

PY2022 PORTFOLIO SUMMARY

Ameren Illinois Company (AIC) d/b/a Ameren Illinois (“Ameren Illinois”) provides this quarterly report for the period of January - March 2022 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 designed to provide the categories of information set forth in Section 6.6(i)-(viii). 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.

- » **Through Q1, the portfolio has achieved 18% of its electric PY2022 electric implementation plan savings goal of 431,634 MWh and 7% of its gas PY2022 implementation plan savings goal of 3,528,479 therms.**

Alternative Options for Q1 2022

Alternative options to deliver programs in the safest manner given the COVID-19 pandemic.

Business Program

- » Virtual Commissioning with Power TakeOff continued in Q1
- » Virtual Inspections – Completed virtual inspections through Q1
- » Supply Chain Impacts – Supply chain issues and labor shortages have caused project completion to be delayed

Residential Program

- » Registered Program Ally Channel – Continued to implement energy efficiency kits and virtual instant savers assessments
- » Multifamily/PHA Channel – Continued to implement energy efficiency kits
- » Continued wearing PPE in homes through Q1

All Programs

Extended 2021 alternative Program delivery options into the beginning of Q1. Near the end of Q1, many of the alternative delivery options were brought to in-person where it is advantageous to both the customers and the Program. The Program is proceeding with caution as it finished out Q1, using the CDC COVID-19 Community Levels as a primary guiding factor when the Program implements alternative delivery options for a given county.

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. 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.

Q1 Update Residential Program (All Initiatives):

- » Through Q1, the Residential Program has achieved 19,406 MWh (14%) of its electric PY2022 implementation plan savings goal of 136,317 MWh and 77,165 therms (5%) of its gas PY2022 implementation plan savings goal of 1,587,050 therms.¹

Electric PY2022 implementation plan savings goal



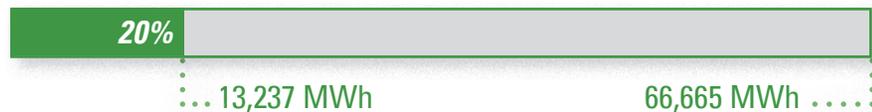
Gas PY2022 implementation plan savings goal



Q1 Update Residential Program (Non-IQ):

- » Through Q1, the Residential Program (Non-IQ) has achieved 13,237 MWh (20%) of its electric PY2022 implementation plan savings goal of 66,665 MWh and 29,360 therms (4%) of its gas PY2022 implementation plan savings goal of 725,175 therms.

Electric PY2022 implementation plan savings goal



Gas PY2022 implementation plan savings goal



¹Savings and goal inclusive of projected gas to electric fuel conversion savings

RESIDENTIAL PROGRAM

Q1 Update Residential Program (IQ Channels):

- » Through Q1, the Residential Program (IQ) has achieved 6,169 MWh (9%) of its electric PY2022 implementation plan savings goal of 70,210 MWh and 47,805 therms (6%) of its gas PY2022 implementation plan savings goal of 861,875 therms.²

Electric PY2022 implementation plan savings goal



Gas PY2022 implementation plan savings goal



Q1 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 Q1, Third Party Programs have achieved 2,164 MWh (8%) of its electric PY2022 implementation plan savings goal of 26,523 MWh and 7,875 therms (3%) of its gas PY2022 implementation plan savings goal of 307,953 therms.³

Electric PY2022 implementation plan savings goal



Gas PY2022 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.

²Savings and goal inclusive of projected gas to electric fuel conversion savings

³Savings and goal inclusive of projected gas to electric fuel conversion savings

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.

Q1 Update:

- » **Non-IQ: Through Q1, 12,435 net MWh and 18,368 net therm savings achieved (21% and 4%, respectively, of implementation plan savings goals).**
- » **IQ: Through Q1, 1,508 net MWh and 6,612 net therm savings achieved (4% and 4%, respectively, of implementation plan savings goals).**
 - In Q1, the Thrift retailers had strong participation with 35 retail locations across Ameren Illinois service territory. The success of this channel can be attributed to the aggressive pricing that was negotiated during the RFP process, which features \$0.99 LED 4-packs as the most aggressive pricing across all retail partnerships.
 - 49 unique agreements were in place with various combinations of retailers, manufacturers and products in the point of purchase channel during Q1.
 - Frequent retail price increases occurred during Q1, which required an increased volume of field visits, inspections and signage verifications. Included in this modification were floor remodels and display resets, which strained point of purchase performance.

Efficient Choice Tool Channel

Overview: This new 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.

- » **Through Q1, 20 net MWh and 2,940 net therm savings achieved (1% and 2%, respectively, of implementation plan savings goals).**
 - Advertisements and email campaigns were developed in Q1 with the goal of increasing the number of visitors to the tool. In total, the tool had 4,392 visitors.
 - Began collaboration discussions regarding cross-promotional capabilities between the Efficient Choice Tool and the Residential Online Marketplace with a goal to increase participation in both channels.

MARKET RATE SINGLE FAMILY INITIATIVE

Overview: The Market Rate Single Family Initiative is comprised of three channels that aim to serve a large cross population of residential customers through distributors and installation contractors to distribute information/incentives.

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.

Q1 Update:

- » **Through Q1, 640 net MWh and 7,875 net therm savings achieved (51% of Electric implementation plan savings goals).**
 - Manufacturer-led webinar series and continued training of the submission portal equated to solid participation in Q1 with 679 homes served.
 - Supply chain constraints impacted heat pump equipment supply lead times, which caused lower participation of that measure. Altogether, 102 distributor branches participated in Q1 with the following unit production:
 - 494 Central Air Conditioning (CAC) units
 - 73 Air Source Heat Pumps (ASHP)
 - 61 Ductless Heat Pumps
 - 3 Air Source Heat Pump Water Heaters
 - 173 Smart Thermostats

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 part of the project cost completed by a Program Ally.

Q1 Update:

- » **Through Q1, 23 net MWh and 3,117 net therm savings achieved (5% and 8%, respectively, of implementation plan savings goals).**
 - The Channel saw an increase in both assessment rates and completed projects during Q1 due to the improved ease of use access to assessment and direct install forms recommended through Program Ally feedback. The implementation of this improvement resulted in:
 - 20 Projects complete
 - 12 Retrofits complete
 - 8 Direct Install Projects complete
 - Program Ally engagement was amplified during Q1, with 9 Program Allies participating and 1 scheduled for orientation in the second quarter. Similarly, improvements to the Program Ally Portal were also implemented to streamline communication and enhance the customer experience.



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

PUBLIC HOUSING INITIATIVE

Overview: The Public Housing Initiative targets public sector housing owned by government entities including federal, state and municipal housing authorities. The initiative mirrors the comprehensive multifamily weatherization service offered through the IQ Initiative in terms of income eligibility, home assessment, weatherization services and incentive structure.

Q1 Update:

- » **Through Q1, 139 net MWh and 0 net therm savings achieved (12% and 0%, respectively, of implementation plan savings goals).**
 - In the beginning of Q1, very few assessment requests were received due to pandemic restrictions, which caused an impact to project requests and completion. However, with requirements being lifted, the Initiative has started to see a slow uptick in participation with:
 - 3 projects completed with 3 buildings served containing 26 units
 - 26 Air Source Heat Pumps incentivized
 - The Initiative began a large Ductless Heat Pump project containing 82 units in Q1 with an estimated completion of Q2.



Artwork by Hannah Offutt, member of the Peoria Guild of Black Artists

MARKET RATE MULTIFAMILY INITIATIVE

Overview: The Market Rate Multifamily Initiative provides electric and gas energy savings in multifamily buildings for customers that are not a part of the IQ Initiative through the direct installation of free or low-cost energy-saving measures in individual living units and common areas, with a goal of converting to whole building comprehensive retrofits.

Q1 Update:

- » **Direct Install:**
 - **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
- » **Heat Pumps:**
 - **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
- » **Whole Building:**
 - **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
- Slow participation continued during the beginning of Q1 with pandemic concerns causing a strain with properties moving forward. However, the Initiative did see a boost in activity later in the quarter with One Stop Shop assessments received.
- One Stop Shop referrals to the Small Business Initiative continued, with multiple projects generated.
- Heat Pump participation was strong during Q1, even with manufacturer sourcing delays, with 96% of the pipeline subscribed and only 4 units remaining.

DIRECT DISTRIBUTION OF EFFICIENT PRODUCTS INITIATIVE***DDEP: School Kits Channel – Third Party***

Overview: The Direct Distribution of Efficient Products Initiative primarily targets students in grades 5 through 8 providing energy efficiency and conservation awareness to families in the Ameren Illinois service territory. Participating classes receive an energy education presentation and direct install measures 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.

Q1 Update:

- » **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
 - Spring semester targets were set during Q1 with live and recorded presentations set to begin in the second quarter.
 - Channel determined the virtual presentations are the most appropriate due to pandemic uncertainty but will still offer a hybrid approach.
 - Collaboration occurred with the Walker-Miller Energy Services Diverse Procurement Team to identify a diverse printing vendor during Q1 with an introduction call scheduled between the parties.

DDEP: High School Innovation Channel – Third Party

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

Q1 Update:

- » **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
 - Fall semester targets were set during Q1 with live and recorded presentations set to begin in the Fall.
 - Channel determined the virtual presentations are the most appropriate due to pandemic uncertainty but will still offer a hybrid approach.
 - Collaboration occurred with the Walker-Miller Energy Services Diverse Procurement Team to identify a diverse printing vendor during Q1 with an introduction call scheduled between the parties

INCOME QUALIFIED INITIATIVE

Overview: The Income Qualified (IQ) Initiative specifically focuses on helping low and moderate-income customers manage their electric and/or natural gas energy consumption through comprehensive home weatherization services, enhanced rebates on HVAC equipment, LED lighting and direct distribution of energy saving kits. Single family homes and multifamily living units and properties with average household incomes up to 300% of Federal Poverty Guidelines may receive a free, comprehensive home assessment, including a health and safety evaluation to identify the energy efficiency services offered. Low-cost energy-saving devices are installed in conjunction with the assessment at no cost. Comprehensive weatherization measures are also installed for eligible customers at no cost including insulation, air sealing, duct sealing and ECM blower replacement. In addition, eligible customers receive enhanced incentives on energy efficient HVAC equipment while low income customers receive energy efficient HVAC equipment at no cost. Energy savings kits are distributed at no cost through special events and other direct distribution efforts.

» **The IQ Initiative is implemented through eight 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 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 manufactured home parks (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)

PY2022 IQ Homes Served	
Community Kits (Includes MDI)	0
CAA Channel Comprehensive Retrofits	47
SAVE Kits	333
Single Family Income Qualified Direct Install	90
Single Family Income Qualified Channel Comprehensive Retrofit	114
Joint Utility offering with Nicor Retrofits	0
Joint Utility offering with Nicor Kits	0
Smart Savers	0
School Kits	0
Multifamily In-Units (Including Public Housing)	588
Total Number of Homes	1172

IQ: Single Family Channel (Low & Moderate Income)

Overview: The IQ-Single Family Channel is in its fifth year of implementation with a commitment to deliver community-focused energy efficiency initiatives.

Q1 Update:

- » **Through Q1, 2,347 net MWh and 32,922 net therm savings achieved (30% and 12%, respectively, of implementation plan savings goals).⁴**
 - During Q1 the Channel saw a significant increase in both applications and completed projects due to the enhanced customer experience and eligibility to participate being based on either Area Median Income or Federal Poverty Level status, whichever is least restrictive. The participation increase equated to:
 - 91% of projects for low income customers due to broadening of eligibility requirements
 - 90 instant savers assessments and 215 virtual assessments
 - 60 emergency furnaces installed for “no heat” customers
 - 114 comprehensive retrofit projects completed
 - 333 Safe and Virtual Energy Efficiency (SAVE) kits distributed to customers
 - 87 smart thermostats installed
 - New health and safety funding allowed for additional projects to be completed during Q1, with 13 of the instant savers assessments and emergency furnace opportunities converted to comprehensive projects.
 - Through the partnership with Warm Neighbor Cool Friends, the Channel was able to provide \$9,753 in bonuses to support moderate income customers.
 - Due to the lift of pandemic restrictions, field staff are scheduled out through the end of Q2 completing instant savers assessments for customers.



⁴Savings and goal inclusive of projected gas to electric fuel conversion savings

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 and is in its fifth year of serving low-income customers.

Q1 Update:

- » **Through Q1, 117 net MWh and 8,271 net therm savings achieved (8% and 4%, respectively, toward implementation plan savings goals).**
 - 47 homes were served during Q1. The staffing plan outlined below was put in place to bolster participation.
 - In Q1, Program Staff met with Illinois Association of Community Action Agencies (IACAA) and Illinois Department of Commerce and Economic Opportunity (DCEO) to obtain input on agency challenges related to low production.
 - During the meeting, DCEO stated that current Illinois Home Weatherization Assistance Program (IHWAP) production is down over 50%, and this is largely due to the staffing and contractor challenges agencies are facing, such as:
 - COVID-19/medical leaves
 - Separation of employment
 - Hiring freezes
 - Lack of physical space
 - Of the 26 Community Action Agencies within the Ameren Illinois Territory, 13 have chosen to participate, 7 are undecided and will revisit their participation status later in the year due to challenges in production, 5 have chosen not to participate and 1 has been disbanded by DCEO.
 - Program Staff used input to develop innovative approaches designed to increase agency activity.
 - A staffing plan was developed in Q1 containing three phases to increase staffing capacity, specifically certified Assessor and Quality Control Inspectors, for agencies who have identified staffing as their number one barrier to program participation.
 - Program Staff also worked to identify the eligibility of multifamily projects during Q1, with 2 agencies expressing interest in participating in a braided multifamily project. In the second quarter, Program Staff will provide support with project design, execution, multifamily training (if required) and braided funding.
 - In Q1, barriers to participation in multifamily projects were also discovered including:
 - COVID-19 restrictions
 - Limited access to the buildings
 - Multifamily units not available within service territory
 - Energy modeling training needed for fully quantifying all energy saving opportunities

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.

Q1 Update:

- » **Through Q1, 673 net MWh and 0 net therm savings achieved (16% and 0%, respectively, of implementation plan savings goals).**
 - Participation was robust during Q1 with a high number of electric resistance heat properties identified. Changes in assessment interview questions have spurred this activity with an audit being completed if the property is unsure of their current structure. This resulted in:
 - 74 Air Source Heat Pumps and 3 smart thermostats installed
 - Utilization of thermal camera technology occurred during Q1 to give customers better insight to air leaks, driving an increase in participation.
 - The metrics in Appendix B indicate the number of Income Qualified Multifamily buildings in which energy efficiency and major measures were installed, and the number of apartments in those treated buildings by zip code.



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

Overview: The IQ-Smart Savers Channel offers low -income residential customers the ability to acquire a smart thermostat at no cost.

Q1 Update:

- » **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0% respectively, of implementation plan savings goals).⁵**
 - Process implementation refinement occurred during Q1 with application processing estimated to begin in the middle of the second quarter.
 - Alternatives were identified during Q1 to encourage customers to self-activate their smart thermostat.
 - Strong Program Ally engagement occurred during Q1 with 14 Program Allies registered and ready to begin installations.

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

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

Q1 Update:

- » **Through Q1, 1,524 net MWh and 0 net therm savings achieved (113% and 0%, respectively, of implementation plan savings goals).**
 - Development of the kit distribution calendar was underway in Q1 with kit distribution planned for the second quarter.

IQ: Mobile Homes Weatherization And Air Sealing Channel (Low Income) – Third Party

Overview: The Mobile Homes Weatherization and Air Sealing Initiative 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.

Q1 Update:

- » **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
 - Preparations for customer enrollment and community outreach occurred in Q1 with field activity estimated to begin in the second quarter.

IQ: Healthier Homes Channel (Low & 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.

Q1 Update:

- In Q1, Program Staff conducted contract negotiations with the implementer for launch in the second quarter.

⁵Savings and goal inclusive of projected gas to electric fuel conversion savings

BUSINESS PROGRAM

The Business Program includes six initiatives that provide incentives and services to non-residential customers to achieve electric and gas energy savings. Financial incentives are provided to business customers to drive them to conduct energy efficiency projects. Other aspects include education and training for customers and market professionals, energy efficiency marketing, advancement of energy systems construction and monitoring beyond standard industry practices.

There are 160,000 business customers spanning the 43,700 square mile Ameren Illinois service territory.

- » **Through Q1, the Business Program has achieved 36,100 MWh (17%) of its PY2022 electric implementation plan savings goal of 211,134 MWh and 153,846 therms (8%) of its PY2022 gas implementation plan savings goal of 1,839,071 therms.⁶**



Q1 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 Q1, Third Party Programs have achieved 10,641 MWh (42%) of its electric PY2022 implementation plan savings goal of 25,285 MWh and 28,997 therms (210%) of its gas PY2022 implementation plan savings goal of 13,780 therms.**



⁶Savings and goal inclusive of projected gas to electric fuel conversion savings

STANDARD INITIATIVE

Overview: The Business Standard Initiative incentivizes customers to purchase energy-efficient products. Products consist of lighting, refrigeration equipment, HVAC equipment, steam systems, agricultural equipment, variable frequency drives and other specialty equipment. Program Allies including contractors, retailers and distributors, along with Program Energy Advisors, are the main sales force promoting and educating consumers about the Standard Initiative.

Q1 Update:

- » **Through Q1, 4,083 net MWh and 116,239 net therm savings achieved (9% and 28%, respectively, of implementation plan savings goals).**
 - During the beginning of Q1, participation started out slower than anticipated due to higher incentives for lighting measures being offered in other Business Initiatives and Channels compared to PY2021. However, implementation of a 15% Early Completion Bonus increased the participation in Q1 with the following results:
 - 185 electric projects completed
 - 57 gas projects completed
 - Similarly, enhanced Program Ally focus by Program Staff in Q1 assisted in the submission of 21 steam trap projects.
 - In addition, the Business Online Store contributed to the generation of savings with 155 smart thermostats incentivized during Q1.
 - The pipeline for variable frequency devices and HVAC systems is strong for this point in the year.
 - During Q1, Program Staff participated in contract negotiations with Midwest Energy Efficiency Alliance (MEEA) for Building Operator Certification. Launch for the Building Operator Certification offering is planned for the second quarter.



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

MIDSTREAM INITIATIVE

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 that offer incentives on lighting products such as linear TLED, screw-in lights and downlight fixtures.*

Q1 Update:

» **Through Q1, 10,422 net MWh savings achieved (43% of electric implementation plan savings goals).**

- Participation started out slow in the beginning of Q1 with distributors adjusting to lower incentive levels.
 - 174,460 lighting products purchased
- During Q1, Program Staff worked with distributors to add equipment they sell to the approved products list. This included pin-based bulb measure availability.

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 that offer incentives on HVAC equipment such as central air conditioners, air source heat pumps, smart thermostats, heat pump water heaters and notched V-belts.*

Q1 Update:

» **Through Q1, 219 net MWh and 28,997 net therm savings achieved (42% and 226%, respectively, of implementation plan savings goals).**

- Distributor enrollment and strong Program Ally participation continued in Q1 with 17 Program Allies active and 102 distributor branch locations enrolled. Of these locations:
 - 91 distributors offer HVAC equipment
 - 65 distributors offer HPWH equipment
- Implementation of the Midstream HVAC portal occurred during Q1 with the excel transaction workbook discontinued.
- Supply chain constraints did impact participation during Q1, as lead times ran longer than normal, and distributors struggled to get an inventory of heat pumps and heat pump water heaters.
- Even with these constraints, 181 smart thermostats were incentivized through this Channel.

Statewide Midstream Food Service Channel

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

Q1 Update:

- » **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
- Discussions occurred with Program Staff during Q1 as details were finalized with implementation planned for the second quarter.

SMALL BUSINESS INITIATIVE

Overview: Small businesses, including non-profits, schools and local government facilities, receive prescribed direct install measure, weatherization and HVAC measures with higher incentives through a network of Program Allies experienced and trained to assist facilities receiving delivery services under the electric DS-2/DS-3A delivery service rates.

Small Business Direct Install Channel

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

Q1 Update:

- » **Through Q1, 8,540 net MWh savings achieved (12% of electric implementation plan savings goal).**
 - In Q1, 15% of Small Business Direct Install projects were public sector and trending higher than previous program years. This is due to the increased engagement and outreach with schools and organizations being driven by the Market Development Initiative.
 - Initial activity was strong in Q1, with 1,622 assessments completed and 774 of the assessments converting to completed projects equating to a 48% project conversion rate.
 - Approximately 188 Program Allies were enrolled in the Initiative during Q1 with enhanced focus placed on the engagement and recruitment of additional diverse Program Allies.

Small Business Energy Performance Channel

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

Q1 Update:

- » **Through Q1, 0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
 - Conversations were underway in Q1 with implementation planned for the second quarter. Customer outreach in Empower Communities occurred to gather a list of customers with high likelihood of needing these upgrades.



CUSTOM INITIATIVE

Overview: The Business Custom Initiative offers incentives, training and education for improving efficiency of any non-prescriptive measure, including compressed air, lighting, HVAC, refrigeration, motors/drives, waste/water treatment and manufacturing processes, etc. Complex and large-scale new construction and building renovation projects also qualify under the Custom Initiative. Services such as the Staffing Grant, Metering & Monitoring, Strategic Energy Management (SEM) and the Feasibility Study are funded under the Custom Initiative incentives.

Q1 Update:

- » **Through Q1, 5,607 net MWh and 8,609 net therm savings achieved (14% and 1%, respectively, of implementation plan savings goals).⁷**
 - Business Program activity started out slow in the beginning of Q1. Enhancements to the Custom Initiative were implemented at the end of Q1 to drive growth. In total the Custom Initiative completed:
 - 4 Custom Competitive Large Incentive projects (CLIP)
 - 2 Metering & Monitoring projects
 - 3 Feasibility Study applications
 - In addition, large customers that were newly eligible for 2022 due to changes in the legislation (>10 MW demand customers) were not extremely engaged in Q1 with six applications submitted; however, with the pandemic restrictions lifting, Program Staff have begun reaching out to offer in-person on-site events which is increasing in interest. All 10 MW customers are encouraged to get involved in Strategic Energy Management (SEM) and Process Energy Advisor audits.
 - Using additional technical resources engaged by the Program, two Process Energy Advisor audits were completed, and efforts continued with 12 Strategic Energy Management (SEM) participants.
 - Strong pipeline of new construction projects with over 70 projects in the pipeline.

RETRO-COMMISSIONING (RCX) INITIATIVE

Overview: The Business RCx Initiative identifies no cost/low cost (zero to one-year payback) energy efficiency measures to optimize the operation of existing systems for compressed air, healthcare, commercial and public sector building facilities, industrial ventilation systems, industrial refrigeration and grocery stores. The energy efficiency measures in this Initiative generally go beyond what is offered by the Standard Initiative.

Q1 Update:

- » **Through Q1, 1,403 net MWh and 0 net therm savings achieved (23% and 0%, respectively, of implementation plan savings goals).**
 - Challenges continued with traditional retro-commissioning approaches due to the COVID-19 pandemic; however, the Initiative was able to train two new Retro-Commissioning Service Providers with one being diverse.
 - 2 industrial refrigeration retro-commissioning projects were 50% completed in Q1 with the second half due to be completed in Q2.
 - Higher than normal savings was received for the virtual commissioning offering in Q1 due to quick M&V turn-around. In total, 10 projects were complete.



⁷Savings and goal inclusive of projected gas to electric fuel conversion savings

STREETLIGHTING INITIATIVE

Overview: The Street Lighting Initiative incentivizes customers to upgrade both their utility-owned and municipal-owned streetlight fixtures to LED technology. Ameren Illinois-owned streetlight fixtures are incentivized to encourage replacement with a per fixture incentive provided to the customer.

Q1 Update:

- » **Through Q1, 5,826 net MWh savings achieved (29% of implementation plan savings goal).**

Municipal-Owned Streetlighting Channel

- 94 upgrades were completed in 3 communities within this Channel.

Ameren-Owned Streetlighting Channel

- Multiple streetlight implementation proposals were reviewed through the request for proposal process in Q1 to select an Early Upgrade Street Lighting installer with a successful bidder due to be announced in early Q2.
- Over 7,500 Replace on Failure Street light upgrades were completed throughout the service territory through Q1.



VOLTAGE OPTIMIZATION

Overview: Voltage Optimization (“VO”) is the use of automation on distribution voltage control devices (switched capacitor banks, voltage metering, voltage regulators and LTC’s) 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 1047 cost-effective circuits from 2019-2025 while using its best efforts to identify and prioritize circuits with low-income customers.

Q1 Update:

- » **Through Q1, 19,625 net MWh savings achieved (25% of implementation plan savings goal).**
 - A total of 181 circuits are being measured during 2022 with 195 planned for construction in 2022.



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.

Q1 Update:

» **Through Q1, 0 net MWh and 0 net therm savings achieved.**

- Continued to investigate opportunities in advanced windows including triple thin windows in Q1. Ameren Illinois will participate in the Partnership for Advanced Windows (PAWs) and will explore partnering with other Illinois utilities to conduct quantitative market research, to confirm the key findings of the market characterization study, and revise market size and market potential.
- Through Q1, continued participation in SAG MT Savings Working Group providing comments on Stretch Codes and Building Performance Standards for existing buildings document drafted by Guidehouse, MEEA, and Slipstream.
- Incentive payments through the Energy Star Retail Product Platform (ESRPP) initiative have been paused until evaluation consensus is reached through SAG MT Savings Working Group. Ameren Illinois will continue to participate in working towards consensus and will reevaluate continuing incentive payments based on outcome of working group.
- In Q1, continued advancement of Luminaire Level Lighting Controls (LLLC) pilot including development of draft Logic Model, beginning development of Natural Market Baseline and introduction of additional pilot incentives to move market. A two-day training course on the fundamentals and commissioning of LLLC systems was developed with the first class scheduled in Q2. Received and approved first pilot application for installation of LLLC under Market Transformation initiative.

MARKET DEVELOPMENT INITIATIVE

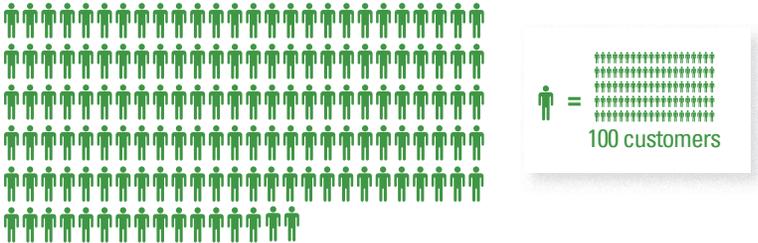
Overview: As part of its portfolio goals and activities, Ameren Illinois deploys targeted funding to meet the goals of the Market Development Initiative (MDI), which include developing the energy efficiency workforce, the energy efficiency markets in unserved or underserved communities in the Ameren Illinois service territory as well as developing and supporting local and diverse businesses.

Section prepared in partnership with Champaign County Regional Planning Commission, an Ameren Illinois Market Development Initiative data analysis partner.

Q1 Update:

- Metrics YTD:
 - 14,630 customers engaged
 - 2 Partner Referrals
- In Q1 2022, eight MDI partners conducted 69 outreach events designed to engage customers. As an example, the Minority Business Development Center (MBDC) held contractor development coaching sessions, which offer business coaching with MBDC experts. Events like this show how Ameren Illinois is meeting its MDI mission of cultivating new economic and energy efficiency opportunities for diverse individuals and communities residing in the Ameren Illinois service territory.

14,630 Customers Engaged



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 efforts.

Q1 Update:

- Hosted two informational sessions on diverse procurement opportunities
- Established relationships with five diverse chambers of commerce to identify new Diverse Business Enterprises interested in procurement opportunities
- Identified, vetted and recommended nine diverse businesses for future RFP opportunities
- Worked with portfolio staff to establish diverse spend targets for all channel partners



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

WORKFORCE DEVELOPMENT

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

Q1 Update:

- Total number of individuals placed in EE jobs: 1
- Total number of individuals receiving workforce development services: 7
- Continued efforts from the PY2021 pilot focused in the Peoria area
- Established a relationship with the Illinois Department of Corrections to develop a pipeline of EE jobseekers
- Established relationships with multiple community partners providing services to EE jobseekers including Tri-County Urban League, Minority Business Development Center, Springfield Urban League, Illinois Central College and House of Hope



MARKET DEVELOPMENT ACTION PLAN (MDAP) ⁸

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 customer markets. Identified strategies are either measure-focused or are 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.

- Provided expanded education toolkit resources to MDI Partners on rebated products available through the Retail Products Initiative
- Implemented MDAPs for all Portfolio Partners to further a focus on equity across all areas of the Portfolio
- Provided sales training to 15 diverse business Program Allies to increase business capabilities
- Building on the previous success of the Diverse Power Solutions (DPS) Diverse Ally Training Pilot, DPS has been incorporated as a Portfolio Implementation Partner to incorporate their Pilot learnings into the approach of all Small Business Energy Advisors.
- Eliminated barriers to participation in program for three diverse subcontractor implementation partners by reducing technical contract terms



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

⁸Quantitative results for MDAP strategies are provided within Business, Residential, and MDI sections

OVERALL PORTFOLIO

Q1 Update:

- Revised and implemented the Good News submission process.
 - To increase the number of story-telling articles of Good News to humanize the Program. These articles will communicate to customers the positive work occurring within their communities as a result of people and businesses engaging with the Program.
- Enhanced **AmerenIllinoisSavings.com** website to include a dedicated opportunities page for Income Qualified single and multi-family customers.

RESIDENTIAL PROGRAM

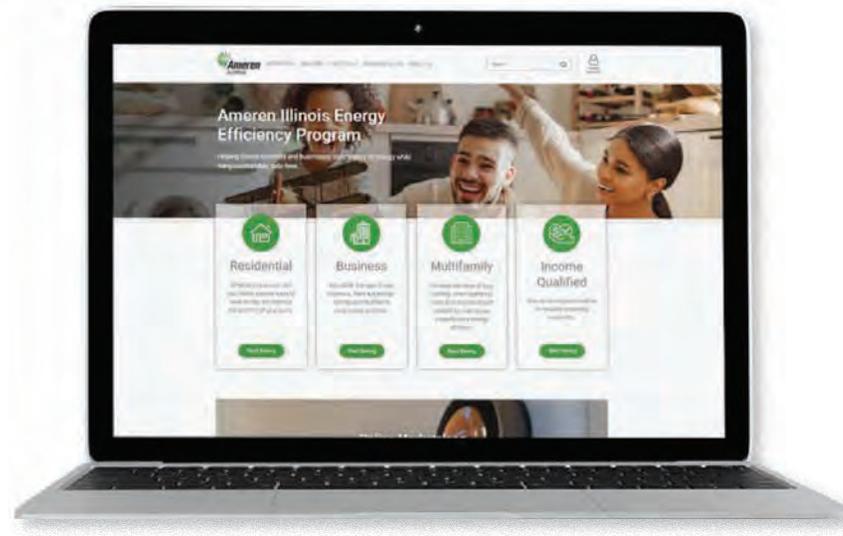
Q1 Update:

- A brainstorming meeting was held with Community Action Agency Channel program staff to discuss marketing collaboration opportunities and needs.
- The marketing team developed and distributed an air source heat pump postcard, targeted to electric resistance heat properties.

BUSINESS PROGRAM

Q1 Update:

- Held a strategic power lunch event targeting how to better assist business customers improve air quality after a pandemic.
- Distributed topical email campaign including information for lighting, variable frequency drive and HVAC incentives to drive participation in the respective channels.
- Created and implemented Business Custom Incentives Increase Marketing Campaign.
 - To gain more traction on Custom projects, which were hardest hit by supply chain and inflationary pressures.



LOW INCOME ENERGY EFFICIENCY ACCOUNTABILITY COMMITTEE (LIEEAC)

Q1 Update:

- The LIEEAC Statewide Leadership Committee elected to use an independent facilitator and has selected Future Energy Enterprises (FutEE). Throughout Q1, Ameren Illinois worked closely with FutEE and ICC Staff to develop the LIEEAC Facilitator draft contract and scope of work. Within the drafted contract is the required language providing the Commission the right to direct Ameren Illinois to terminate the LIEEAC Facilitator contract if the Commission determines the LIEEAC Facilitator was not abiding by the requirement in Section 8-103B(c) to be fair and responsive to the needs of all stakeholders involved in the Committee and/or was not acting independently. The draft Facilitator contract also provides the structure for the coordination and deliverables between Ameren Illinois and the Facilitator necessary to deliver the committee budget report and the reporting requirements set forth in Section 8-103B(c) of the Public Utilities Act, including new approaches or changes to program approaches adopted by Ameren Illinois pursuant to the recommendations of the LIEEAC in future quarterly reports.

CUSTOMER COORDINATION EFFORTS

Q1 Update:

- Ameren continued efforts to support payment troubled customers through a variety of methods, aiming to cross promote energy efficiency and financial assistance resources. The Ameren Illinois Saving website contains a link to a dedicated webpage providing resources available for customers struggling to afford their energy bills. In addition, call center representatives (CSR's) are trained and prepared with information about EE programs to share with payment troubled customers. For customers interested in learning more about the program, the CSR's can direct customers to a home efficiency specialist who can help the customer take advantage of program offerings.
- An EE department contact for coordination with the Illinois Solar for All Program has been identified.
- For customers who have applied for energy assistance programs, Ameren has begun seeking ways to identify and connect them with energy efficiency offerings.

NEW MEASURES

Program Measure Name	Sector	Measure-Level TRC Ratio - with Societal NEIs	Measure-Level TRC Ratio - without Societal NEIs
Weatherstripping	Residential	7.16	6.85
Energy Efficient Gear Lubricants	Non-Residential	3.92	3.55
LED Traffic and Pedestrian Signals	Non-Residential	2.73	2.53
4-pin base lamps for CFLs	Non-Residential	1.92	1.82
ENERGY STAR Uninterruptible Power Supply	Non-Residential	3.73	3.50
Energy Efficient Rectifier	Non-Residential	4.38	4.35
Add Doors to Open Refrigerated Display Cases	Non-Residential	3.27	3.09
Smart Sockets	Non-Residential	1.19	1.06
Commercial Weather Stripping	Non-Residential	3.08	2.91
Compressed Air Heat Recovery	Non-Residential	8.59	8.30
Compressed Air Storage Receiver Tank	Non-Residential	1.30	1.23
Commercial LED Grow Lights	Non-Residential	1.70	1.56
Tank Insulation	Non-Residential	39.84	38.48
Energy Efficient Hydraulic Oils	Non-Residential	1.45	1.31
Switch Peripheral Equipment Consolidation	Non-Residential	3.01	2.78
Milk Pre-Cooler	Non-residential	2.43	2.26
Fan Thermostat Controller	Non-residential	27.29	25.07
Scroll Compressor for Dairy Refrigeration	Non-residential	5.82	5.45
Low Pressure Sprinkler Nozzles	Non-residential	1.29	1.22
Desiccant Dryer Dew Point Demand Controls	Non-Residential	2.41	2.21
Reduce Compressed Air Setpoint	Non-Residential	23.19	21.26
Commercial Clothes Dryer Moisture Sensor	Non-residential	8.39	8.07
Guest Room Energy Management (PTAC & PTHP)	Non-Residential	1.88	1.80
Linkagless Boiler Controls	Non-Residential	2.81	2.72
Hot Holding Cabinet (1/2)	Non-Residential	1.38	1.27

NEW MEASURES CONTINUED

Program Measure Name	Sector	Measure-Level TRC Ratio - with Societal NEIs	Measure-Level TRC Ratio - without Societal NEIs
Hot Holding Cabinet (3/4)	Non-Residential	1.76	1.63
Electric Griddle	Non-Residential	N/A	N/A
HTHV Direct Fired Heaters	Non-Residential	10.27	9.97
Compressed Air Filters	Non-Residential	10.55	9.74
VFD on Pool Pump	Non-Residential	1.48	1.45
LED Open Sign	Non-Residential	N/A	N/A
Process Fan VFDs	Non-Residential	10.82	9.94
Variable Speed Drives for Condenser Fans	Non-Residential	1.16	1.06
Infrared Film for Greenhouse	Non-Residential	4.29	4.12
AODD Pump Controls	Non-Residential	25.61	23.83
Lithium Ion Forklift Batteries	Non-Residential	1.09	1.00
Energy Efficient Hand Dryers	Non-Residential	3.32	3.14

PY2022 IMPLEMENTATION PARTNERS

Initiative And/Or Channel	Implementation Partner
Residential Program	
Retail Products Initiative: Point of Purchase Channel	Leidos and Walker-Miller Energy Services
Retail Products Initiative: Online Store Channel	CLEAResult Consulting, Inc.
Retail Products Initiative: Efficient Choice Tool Channel	Enervee
Market Rate Single Family Initiative: Midstream HVAC Channel – Third Party	Leidos and CMC Energy Services and Energy Sciences
Market Rate Single Family Initiative: Home Efficiency Channel	Leidos
Public Housing Initiative	CMC Energy Services
Market Rate Multifamily Initiative	CMC Energy Services
DDEP Initiative: School Kits Channel – Third Party	National Energy Foundation
DDEP Initiative: High School Innovation Channel – Third Party	National Energy Foundation
IQ Initiative: Single Family Channel	Walker-Miller Energy Services and Resource Innovations
IQ Initiative: Community Action Agency Channel	Walker-Miller Energy Services
IQ Initiative: Multifamily Channel	CMC Energy Services
IQ Initiative: Community Kits Channel – Third Party	Resource Innovations
IQ Initiative: Mobile Homes Weatherization and Air Sealing Channel – Third Party	Future Energy Enterprises

PY2022 IMPLEMENTATION PARTNERS CONTINUED

Initiative And/Or Channel	Implementation Partner
Business Program	
Standard Initiative	Leidos and GDS & Associates and AM Conservation Group
Midstream Initiative: Lighting Channel – Third Party	Leidos and CMC Energy Services and Energy Sciences
Midstream Initiative: HVAC Channel – Third Party	Leidos and CMC Energy Services and Energy Sciences
Small Business Initiative: Direct Install Channel	Leidos and Diverse Power Solutions and Staples & Associates
Small Business Initiative: Energy Performance Channel	Leidos and Diverse Power Solutions and Staples & Associates
Business Custom Initiative	Leidos and GDS & Associates and Energy Sciences and Willdan Inc.
Business Retro-Commissioning Initiative	Leidos and Power TakeOff and GDS & Associates
Streetlight Initiative: Municipal-Owned Streetlighting Channel	Leidos and GDS & Associates
Streetlight Initiative: Ameren-Owned Streetlighting Channel	BRK Electrical Contractors, LLC
Market Development Initiative (MDI)	
Community Partner Management	Resource Innovations
Diverse Vendor Procurement and Engagement	Walker-Miller Energy Services
Workforce Development	Solutions for Energy Efficient Logistics (SEEL) and National Energy Foundation
Evaluation Measurement & Verification (EM&V)	
EM&V	Opinion Dynamics and Michaels Energy and InCA Energy Efficiency and Guidehouse and Utilivate Technologies and Ridge & Associates

APPENDIX B

IQ MULTIFAMILY DIRECT INSTALL MEASURES INSTALLED BY ZIP CODE

Zip Code	Number of Projects	Total Tenant Buildings	Total Tenant Units
61561	1	2	8
61604	1	2	65
61701	1	1	6
61821	1	1	6
62521	1	135	471
62906	1	1	3
Total	6	142	559

IQ MULTIFAMILY MAJOR MEASURES INSTALLED BY ZIP CODE

Zip Code	Number of Projects	Total Tenant Buildings	Total Tenant Units
61350	1	2	20
61401	2	7	36
61533	1	5	20
61554	1	2	8
Total	5	16	84

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	LED Specialty Lamp, Directional	Direct Install
Lighting	LED Specialty Lamp, Globe	Direct Install
Miscellaneous	Health & 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