



Energy Efficiency PROGRAM

PY2021 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.
Ameren Illinois Energy Efficiency is funded by Ameren Illinois customers in compliance with Illinois law.

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Portfolio Summary

Ameren Illinois Company (AIC) d/b/a Ameren Illinois ("Ameren Illinois") provides this quarterly report for the period of January - June 2021 pursuant to Section 6.6 of the Illinois Energy Efficiency Policy Manual Version 2.0 (effective Jan. 1, 2020). Consistent with Section 6.6, 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 quarterly, with updates and changes being made on a quarterly basis. As set forth in Section 6.6, 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 Q2, the Portfolio has achieved 43% of its PY2021 electric implementation plan savings goal of 432,211 MWh and 47% of its PY2021 gas implementation plan savings goal of 3,485,708 therms.**

Portfolio Summary

Business Program Implementation Staff Timeline

COVID-19 Implementation Impacts

Initiative	Q1 & Q2 (January - June)
Standard *	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only
Custom *	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only
RCx	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only
Streetlighting	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only

**Alternative options identified on page 6*

Portfolio Summary

Residential IQ Program Implementation Staff Timeline

COVID-19 Implementation Impacts

Initiative	Q1 & Q2 (January - June)
IQ – Registered Program Ally *	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only
IQ - CAA	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only
IQ – Multifamily *	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only
IQ – Smart Savers	Continued Program Ally installation

Residential Program Implementation Staff Timeline

COVID-19 Implementation Impacts

Initiative	Q1 & Q2 (January - June)
Appliance Recycling *	Continued re-entry into home interior when necessary
DDEP *	Continued delivery of alternative option(s)
Retail Products	Store visits continue
Heating & Cooling	Initiative continues to be delivered by non-Program Staff
Multifamily *	Continued delivery of alternative option(s). Face-to-face interaction limited to mission critical activities only

**Alternative options identified on page 6*

Alternative Options for Q2 2021

» **Business Program**

- *Additional openings* – Medical type facilities were opened for critical engagement during Q2, based on customer preference
- *Virtual Commissioning* – Continued with Power Take-Off in Q2
- *Introduced new measures* – Overall sluggishness in 2021; could be related to COVID-19 impacts. Due to this, many new and enhanced measure incentives were introduced to stimulate electric savings inflow

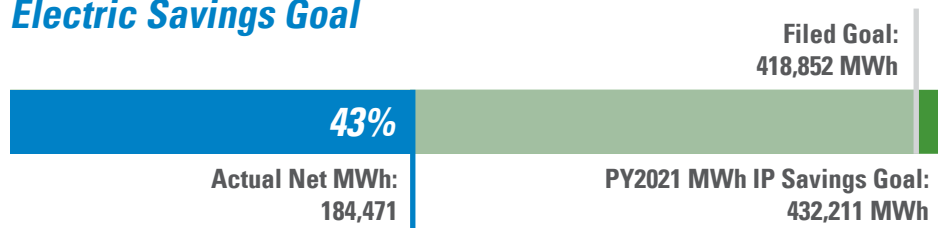
» **Residential Program**

- *Registered Program Ally Channel* – Continued to implement energy efficiency kits, virtual Instant Savers Assessments, and the addition of a customer bonus
- *Multifamily/PHA Channel* – Continued to implement energy efficiency kits and virtual property in-unit assessments with energy efficiency products shipped to site
- *Direct Distribution of Efficient Products (School Kits)* – Continued to implement multi-faceted approach on presentations and kit delivery
- *Distribution of Efficient Products (Non-School Kits)* – Continued to implement a virtual solution to provide energy efficiency to low-income customers receiving bill pay assistance
- *Appliance Recycling* – Continued to implement contactless pickup of appliances whenever possible

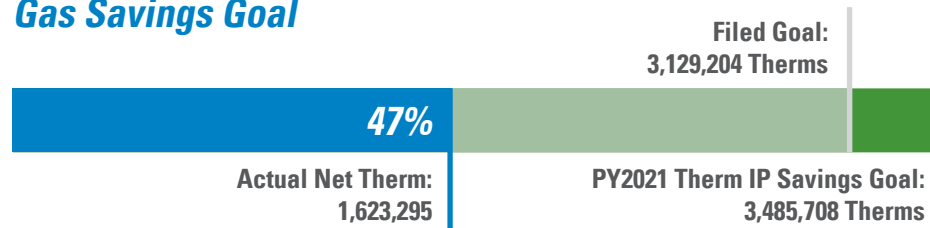
Portfolio Summary

Portfolio Overall Savings Achievement PYTD

Electric Savings Goal



Gas Savings Goal



Portfolio Overall Spend Achievement PYTD

PY2021 Budget:
\$114,421,544

Actual Spend:
\$43,250,786

Income Qualified Spend: **\$10,458,511**

Third-Party Electric Spend:
\$5,103,483

Diverse Supplier Spend:
\$5,669,423

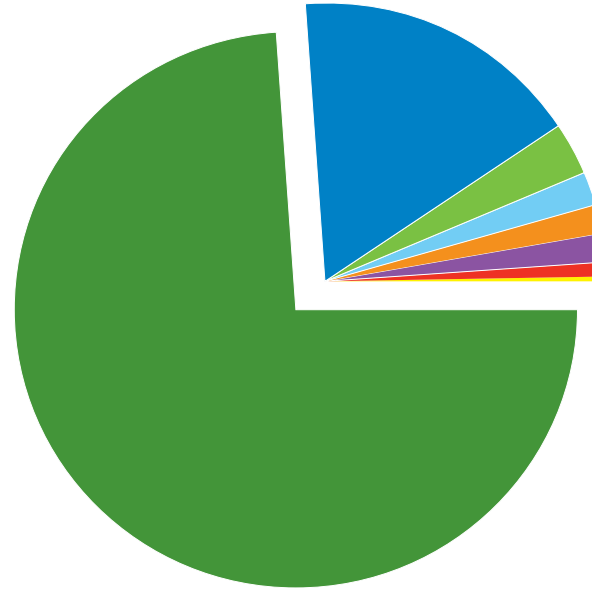
Diverse Program Ally Spend: **\$2,719,000**

Portfolio Summary

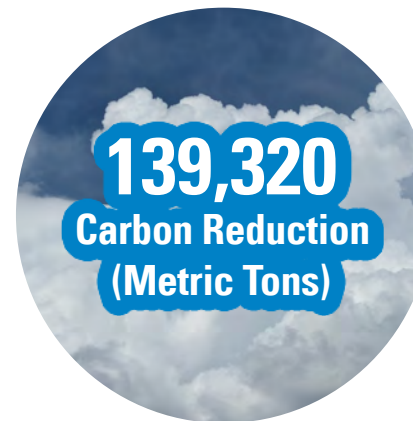
Smart Thermostats Incentivized

Total Number of Smart Thermostats Incentivized: 24,138

Retail Products 17,861	Smart Savers 4,025	IQ MF 740	HVAC 421
IQ - Registered PA 213	Business 482	MR MF 394	Home Efficiency 2
Public Housing 0	IQ-CAA 0		



Environmental Impacts



Residential Program

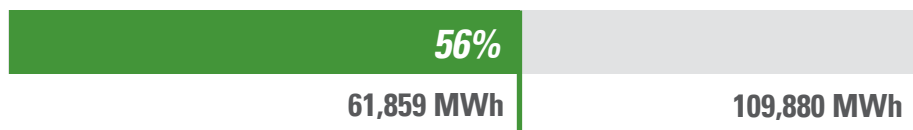
The Residential Program includes six primary initiatives and two third-party initiatives that address key electric and natural gas end-uses in single family homes and multifamily properties. The Residential Program offers a range of educational opportunities and incentives for consumers to implement a series of energy efficiency improvements. Direct installation Initiatives, targeted primarily to low- and moderate-income customers, are designed to achieve reductions in energy consumption within participants' homes through the installation of low-cost energy savings measures 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.

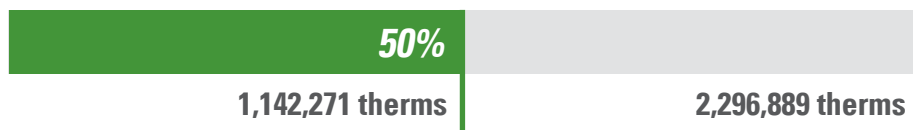
Q2 Update Residential Program (All Initiatives):

» Through Q2, the Residential Program has achieved:

Electric PY2021 Implementation Plan Savings Goal ¹



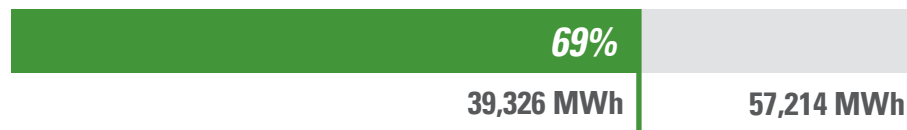
Gas PY2021 Implementation Plan Savings Goal ¹



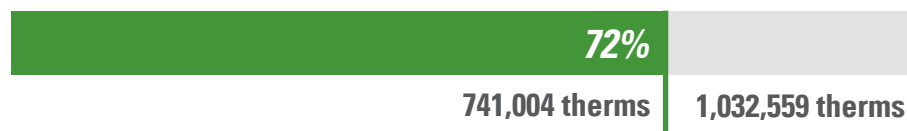
Q2 Update Residential Program (Non-IQ):

» Through Q2, the Residential Program (Non-IQ) has achieved:

Electric PY2021 Implementation Plan Savings Goal



Gas PY2021 Implementation Plan Savings Goal



Q2 Update Residential Program (IQ Channels):

» Through Q2, the Residential Program (IQ) has achieved:

Electric PY2021 Implementation Plan Savings Goal ²



Gas PY2021 Implementation Plan Savings Goal ²



Note: SAG (Stakeholder Advisory Group) reporting template has Residential Initiatives separated by Non-IQ, IQ, and a BTU conversion component; however, all Residential Initiatives have an IQ component. Numbers are reported here to be as consistent with SAG reporting template as possible.

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

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

Residential Program

Residential Midstream HVAC Initiative

Overview: Midstream HVAC collaborates with manufacturers, wholesalers, and installation contractors, 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:

- » **Through Q2, 915 net MWh savings were achieved (39% of electric implementation plan savings goals).**
 - In Q2, the Residential HVAC Initiative transitioned to an entirely distributor-based Midstream Initiative.
 - 421 smart thermostats were incentivized, PYTD.
 - 128 Air Source Heat Pumps (ASHP), 684 Central Air Conditioning (CAC) units and 160 Heat Pump Water Heaters (HPWH) were incentivized, PYTD.
 - Distributor recruitment continues with 19 HVAC distributors representing 68 branches registered during Q2, along with the addition of 12 plumbing distributors, representing 58 branches, to promote sales of HPWH.

Residential Home Efficiency Initiative

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.

Q2 Update:

- » **Through Q2, 21 net MWh and 5,509 net therm savings achieved (3% and 5%, respectively, of implementation plan savings goals).**
 - 24 projects were completed in Q2, with 10 projects pending installation.
 - Marketing efforts and Program Ally recruitment are underway to increase participation.
 - Incentive levels are being increased to reduce customer costs and increase participation.

Residential Appliance Recycling Initiative

Overview: In the Appliance Recycling Initiative, operable, inefficient refrigerators, freezers, and window air conditioners are permanently removed and recycled in an environmentally responsible manner. The pickup service is paid for by energy efficiency funds without additional cost to the customer, who also receives a cash reward for each qualified appliance they recycle.

Q2 Update:

- » **Through Q2, 1,151 net MWh and 11,172 net therm savings achieved (37% and 57%, respectively, of implementation plan savings goals).**
 - 1,813 customers participated with 441 freezers, 1,687 refrigerators, and 120 window air conditioners successfully recycled, PYTD.
 - In Q2, cross promotion with the Multifamily Initiative yielded 70 additional window air conditioners added to the pipeline.
 - Contactless pickups continued through Q2, with 85% of pickups occurring outdoors.
 - In Q2, 342 appliance recycling kits were distributed.

Residential 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.

Q2 Update:

- » **Through Q2, 249 net MWh and 836 net therm savings achieved (25% and 3%, respectively, of implementation plan savings goals).**
 - 27 projects were completed at 20 properties comprising 165 buildings, PYTD.
 - PYTD, 893 units were served containing 863 direct install measures and 30 Ductless Heat Pumps (DHP).
 - Window air conditioner email campaign resulted in two properties acting on the offer and installing 240 window air conditioners.
 - Engaged Community Partners through Market Development Initiative to extend the network of outreach to property managers.

Residential Program

Residential Multifamily Initiative

Overview: The Non-IQ Multifamily Initiative provides electric and gas energy savings in multifamily buildings for market rate, low- and moderate-income customers that are not a part of the IQ Initiative through the direct installation of free, low-cost energy saving measures in individual living units and common areas.

Q2 Update:

- » **Through Q2, 392 net MWh and 7,966 net therm savings achieved (46% and 33%, respectively, of implementation plan savings goals).**
 - 22 projects were completed at 21 properties, PYTD.
 - Through Q2, 78 buildings and 463 units were served containing 454 direct install measures, 8 DHPs, and 1 common area project.
 - 394 smart thermostats were incentivized, PYTD.
 - In Q2, 8 Ductless Heat Pump installations were completed at 8 units to replace electric resistance heat.

Residential 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, 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 to be 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. Energy savings kits are distributed at no cost through special events and other direct distribution efforts.

» The IQ Initiative is implemented through five channels:

- IQ-Registered Program Ally 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- and moderate-income multifamily homes
- IQ-Smart Savers Channel – serving low- and moderate-income family homes
- IQ-DDEP Channel - serving low- and moderate-income customers by distributing kits through community and other outreach efforts

PY2021 IQ Homes Served	
Community Kits (includes MDI)	2,880
CAA Channel Comprehensive Retrofits	174
Registered Program Ally Channel Direct Install	268
Registered Program Ally Channel Comprehensive Retrofits	338
Joint Pilot with Nicor	298
Smart Savers	4,025
School Kits (IQ Only)	4,033
Multifamily In-Units (including Public Housing)	2,924
Appliance Recycling Kits (IQ Only)	373
Total Number of Homes	15,313

Residential Program

Residential IQ: Registered Program Ally Channel (Low & Moderate Income)

Overview: The IQ-Registered Program Ally Channel is in its third year of implementation – with a commitment to develop community-focused energy efficiency initiatives.

Q2 Update:

- » **Through Q2, 1,232 net MWh and 105,762 net therm savings achieved (18% and 21%, respectively, of implementation plan savings goals).³**
 - During Q2, program staff and Program Allies assisted by providing energy efficiency upgrades that included:
 - 466 virtual and 268 on-site assessments, addressing 49 "no heat" situations with new furnace installations
 - 4,626 SAVE Kits ordered
 - 338 comprehensive retrofit projects
 - 213 smart thermostat installations
 - As a continued effort to educate customers and encourage the next step in their Energy Efficiency journey – a customer newsletter was distributed to 3,500 community kit customers and 3,944 customers who participated in the Fresh Start offering during 2020. Fresh Start, provided funding to low and moderate income customers who needed assistance with their heating & cooling expenses.
 - Program Ally Council was established to better understand the barriers that are being experienced in the field.
 - 25 additional projects were secured with Illinois Housing Development Authority funding through the Single-Family Rehabilitation Program.
 - Joint efforts with Nicor continued in Bloomington/Normal with 77 applications, 56 assessments, and 37 projects completed, PYTD.
 - Partnered with the City of Urbana to leverage funding for moderate-income HEIQ customers in Q2. The City is providing \$75,000 that can be used to reduce out of pocket cost for our moderate-income customers.
 - Completed 1 knob and tube remediation for a HEIQ customer utilizing a diverse Program Ally as part of their development plan.

Residential IQ: Community Action Agency Channel (Low Income)

Overview: The IQ-Community Action Agency Channel partners with Community Action Agencies (CAA) located in the Ameren Illinois service territory and is in its third year of serving low-income customers.

Q2 Update:

- » **Through Q2, 365 net MWh and 25,026 net therm savings achieved (41% and 23%, respectively, toward implementation plan savings goals).**
 - 174 homes were served, PYTD.
 - In Q2, 17 agencies participated in the offering.

Residential IQ: Multifamily Channel (Low & Moderate Income)

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

Q2 Update:

- » **Through Q2, 1,830 net MWh and 6,433 net therm savings achieved (74% and 22%, respectively, of implementation plan savings goals).**
 - 39 projects were completed at 28 properties, PYTD.
 - 116 buildings containing 2,031 units were served containing 1,955 direct install measures, and 50 Ductless Heat Pumps. Additionally, 26 units consisting of building envelope, window air conditioners and/or carryover DHPs were also incentivized.
 - 740 smart thermostats were incentivized, PYTD.
 - 59 DHPs and 7 building envelope projects were completed through Q2.
 - Successful rural outreach through a Q2 direct mail campaign yielded an influx in One Stop Shop Assessment application submissions.
 - Began developing a webpage during Q2, for tenant education containing expanded energy efficiency topics.

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

Residential Program

Residential IQ: Smart Savers Channel (Low Income)

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

Q2 Update:

- » **Through Q2, 8,603 net MWh and 1,230 net therm savings achieved (76% and 8% respectively, of implementation plan savings goals).⁴**
 - 4,025 smart thermostats were incentivized, PYTD.
 - 55% of installations were delivered by local/diverse Program Allies
 - 6% of installations were delivered by non-profit Program Allies
 - Throughout Q2, 14 Program Allies were active and completed projects.
 - 3 new Program Allies enrolled in the offering during Q2, including 1 non-profit and 1 local/diverse Program Ally.
 - Utilized MDI Community Partners to provide customer leads.

Residential IQ: DDEP Channel (Non-School Kits) (Low & Moderate Income)

Overview: The Direct Distribution of Efficient Products (Non-School Kits) Initiative primarily distributes energy efficiency kits through community and other outreach efforts.

Q2 Update:

- » **Through Q2, 1,077 net MWh and 19,719 net therm savings achieved (82% and 36%, respectively, of implementation plan savings goals).**
 - During Q2, a total of 3,773 energy efficiency kits were distributed to customers through the engagement of community partners and a coordinated effort with customer service to reach customers seeking bill pay assistance.
 - 1,087 electric kits distributed
 - 155 gas kits distributed
 - 2,531 combo (electric and gas) kits distributed



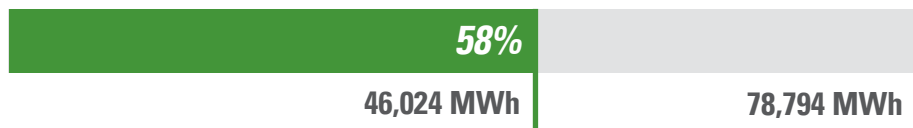
⁴ Savings and goal inclusive of projected gas to electric fuel conversion savings

Residential Third-Party Programs

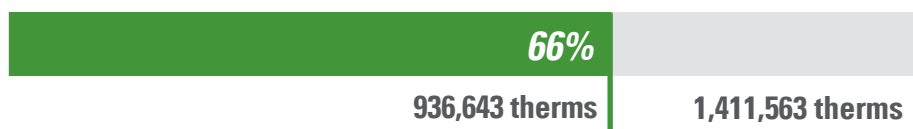
Consistent with the Sections 8-103B(g)(4) of the Illinois Public Utilities Act 220 ILCS 5/8-101, the following two initiatives are being funded by Ameren Illinois as part of the third-party energy efficiency program and are separately reported in this section.

» **Through Q2, Third-Party Programs have achieved:**

Electric PY2021 Implementation Plan Savings Goal



Gas PY2021 Implementation Plan Savings Goal



Residential 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:

» **Through Q2, 44,505 net MWh and 899,539 net therm savings achieved (58% and 67%, respectively, of implementation plan savings goals).**

- 17,861 smart thermostats, 36,406 advanced power strips, 461,467 specialty bulbs, and 144,751 standard bulbs were incentivized, PYTD.
- Through Q2, 3,123 large appliances and 6,039 small appliances were incentivized.
- Retailers and pool suppliers experienced sourcing delays due to product availability.

Residential DDEP Initiative (School Kits)

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.

Q2 Update:

» **Through Q2, 1,519 net MWh and 37,104 net therm savings achieved (70% and 49%, respectively, of implementation plan savings goals).**

- During Q2, 55 low-income schools participated in the initiative with 155 participating teachers.
- 4,033 students participated through Q2, with 13 live (remote) presentations conducted.
- Fall semester enrollment reached capacity during Q2, with a spring semester waitlist already being compiled.



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

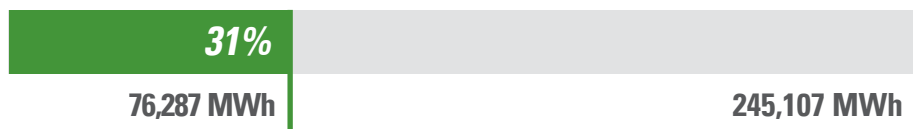
Business Program

The Business Program provides incentives and services to non-residential customers to achieve electric and gas energy savings. The core initiatives for the Business Program include Standard, Midstream Lighting, Midstream HVAC, Small Business Direct Install, Custom, Retro-Commissioning (RCx), and Street Lighting. 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, and advancement of energy systems construction and monitoring beyond standard industry practices.

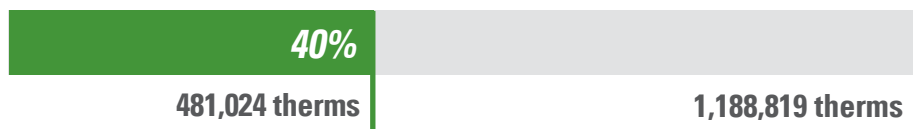
There are 160,000 business customers spanning the 43,700 square miles of the Ameren Illinois service territory.

» **Through Q2, the Business Program has achieved:**

*Electric PY2021 Implementation Plan Savings Goal*⁵



*Gas PY2021 Implementation Plan Savings Goal*⁵



Business Standard Initiative

Overview: The Business Standard Initiative incentivizes customers to purchase energy efficient products. Applications are filled out and delivered to Ameren Illinois customers via Program Allies or through the AmerenIllinoisSavings.com website. 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.

Q2 Update:

- » **Through Q2, 9,855 net MWh and 179,074 net therm savings achieved (15% and 71%, respectively, of implementation plan savings goals).**
 - 186 smart thermostats were incentivized, PYTD.
 - 622 standard electric projects and 181 standard gas projects were completed, PYTD.
 - Several new measures were introduced during Q2, expanding customer participation options. See included new measure table later in the report.
 - Increased incentives on Variable Frequency Drives (VFD), chillers, and LED lighting during Q2 to elevate participation.
 - Advanced Rooftop Controls Pilot launched during Q2.
 - Initiatives and offerings completed and obtained the following net savings through Q2:
 - Standard Lighting – 9,391 MWh
 - HVAC Electric – 599 MWh
 - Steam Traps – 116,646 Therms
 - HVAC Gas – 63,411 Therms



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

Business Midstream Lighting Initiative

Overview: The Business Midstream Lighting Initiative provides incentives for energy efficient lighting to customers at the point of sale. Ameren Illinois customers can visit the [AmerenIllinoisSavings.com](https://www.amerenillinoisavings.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.

Q2 Update:

- » **Through Q2, 16,554 net MWh savings achieved (69% of electric implementation plan savings goals).**
 - During Q2, 180 lighting distributor branches participated in the initiative.
 - 383,884 lighting products were incentivized through Q2.
 - Introduced new mogul-based lighting category changes during Q2, effective in Q3.
 - On boarded diverse owned business participating in Minority Business Development Center Boot Camp to Instant Incentives Offering.

Business Midstream HVAC Initiative

Overview: The Business Midstream HVAC Initiative provides incentives for energy efficient HVAC equipment to customers at the point of sale. Ameren Illinois customers can visit the [AmerenIllinoisSavings.com](https://www.amerenillinoisavings.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.

Q2 Update:

- » **Through Q2, 54 net MWh and 1,433 net therm savings achieved (33% and 129%, respectively, of implementation plan savings goals).**
 - Through Q2, 73 HVAC distributor branches were enrolled with 33% of the branch locations being diverse.
 - 59 HPWH distributor branches have enrolled, PYTD.

- 296 smart thermostats were incentivized, PYTD.
- Initiative continues efforts to generate market effects savings by engaging and influencing supply chain actors (manufacturers, distributors, installers) and customers through targeted marketing and outreach efforts.
- Supply chain restraints due to the pandemic are limiting efficient equipment availability, impacting participation.

Small Business Direct Install (SBDI) Initiative

Overview: Small businesses, including non-profits, schools, and local government facilities, receive prescribed direct install 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 codes.

Q2 Update:

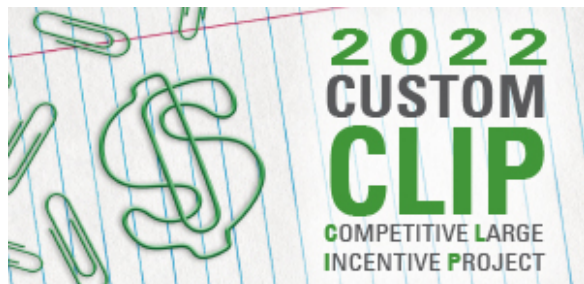
- » **Through Q2, 35,613 net MWh savings achieved (40% of electric implementation plan savings goal).**
 - 165 active Program Allies performed 3,299 total assessments through Q2.
 - Through Q2, 1,693 projects were completed.
 - SBDI Program Ally Training Pilot continued, with 1 additional Program Ally reaching their savings goal totaling 3 achieved, PYTD.
 - Initiative saw large participation of refrigeration measures with 239 projects completed, PYTD.
 - SBDI began focused outreach to women's shelters during Q2.
 - 19 grants were awarded as part of the 2021 SBDI Co-Pay Assistance effort that offered customers financial assistance towards upgrades to efficient equipment.

Business 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.

Q2 Update:

- » **Through Q2, 6,603 net MWh and 300,517 net therm savings achieved (17% and 34%, respectively, of implementation plan savings goals).⁶**
 - 11 Competitive Large Incentive Projects (CLIP) have been completed and 26 are in progress.
 - 2 Metering and Monitoring projects were received through Q2 with 1 completed.
 - Through Q2, 31 Feasibility applications were received, with 8 resulting in follow-up projects and 23 in progress.
 - 1 Process Energy Advisor visit was completed in Q2, with 3 pending for future quarters, and 5 completed, PYTD.
 - 8 new SEM participants have submitted applications, PYTD.
 - A new CLIP offer was announced during Q2 that is intended to build the 2022 Custom projects pipeline.



Business 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.

Q2 Update:

- » **Through Q2, 193 net MWh and 0 net therm savings achieved (5% and 0%, respectively, of implementation plan savings goals).**
 - 4 Large Facility projects were received, PYTD.
 - 18 Virtual Commissioning projects were received, with savings confirmed by M&V.
 - 5 Registered Service Providers were active during Q2.

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

Business Street Lighting Initiative

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

Q2 Update:

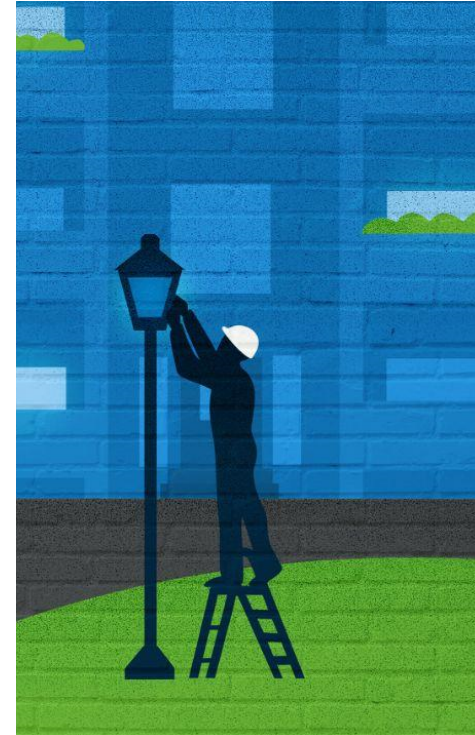
» Through Q2, 7,415 net MWh savings achieved (28% of implementation plan savings goal).

Business Municipal-Owned Street Lighting

- » Through Q2, 3 projects were completed containing 56 municipal-owned street lights.
- » 7 municipal-owned street light applications have been received, PYTD.
- » In Q2, 1 application was received from a municipality for 478 street light upgrades on state highways with the upgrades in conformance with Illinois Department of Transportation (IDOT) standards.
- » Application submitted in Q2 by IDOT for 96 state-owned street lights.

Business Ameren-Owned Street Lighting

- » Work continued for upgrades in 44 communities with a total of 18 communities completed, PYTD.
- » Continued preparations for upgrades in several communities with a total of 10,000 early replacement street lights. In addition, replace on failure street light upgrades are continuing to take place throughout the service territory with over 11,000 street light upgrades through Q2.



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

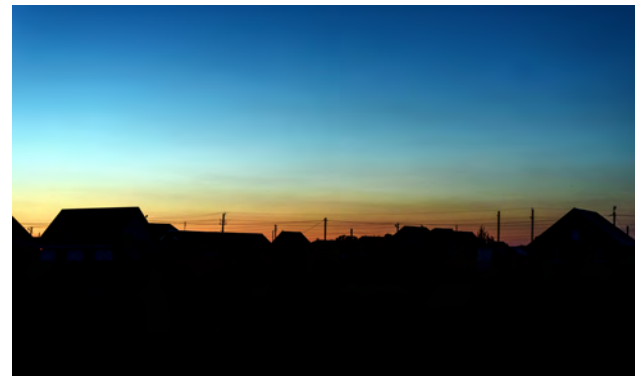
Voltage Optimization

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.

Q2 Update:

» **Through Q2, 46,325 net MWh savings achieved (61% of implementation plan savings goal).**

- A total of 180 circuits are planned for deployment by end of 2021.



Breakthrough Equipment & Devices

Overview: Ameren Illinois provides funding for the research and development of new products and services to invest in new energy efficiency concepts critical to the future of energy efficiency. Two main efforts are being supplied through Breakthrough Equipment & Devices (BED) funding in Q2 2021. Ameren Illinois intends to monitor the energy efficiency landscape throughout 2021 and may fund other BED projects pursuant to the Illinois regulatory framework as new opportunities arise.

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 along with developing and supporting local and diverse businesses.

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

Q2 Update:

- » During Q2, 44,769 household participants were engaged through various digital, community and outreach events, direct installs, kit distributions, and individual appointments.
 - Several Community Based Organizations (CBO) reached out to household participants in Q2, with 13% of household participants coming from the 2021 Energy Educations and Virtual Outreach project conducted by Wabash Area Development, Inc. (WADI). This project reached roughly 13% of all household participants in Q2. Other digital marketing such as Facebook posts, were also highly effective reaching nearly 500 participants.
 - C.E.F.S. Economic Opportunity Corporation reached over 1,600 households in Q2 through monthly LIHEAP engagements.
 - In Q2, 142 virtual events were held by 8 CBO partners. BCMW Community Services engaged 1,000 individuals during Q2 through 2 outreach events where postcards for energy efficiency kits were sent to the LIHEAP customer list.

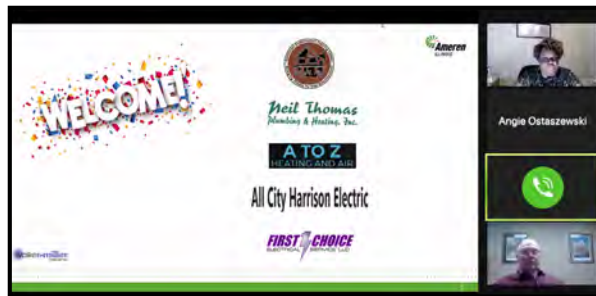
- Individual appointments reached 3,177 participants in Q2, with 7 partners conducting appointments.
- 23 business participants were served by 2 different CBO partners. As part of the 2021 SBDI Co-Pay Assistance project, Ameren Illinois was responsible for 82% of all business participants engaged in Q2.
- » The Internship Program was kicked off with 24 interns, the largest cohort to date.
 - Interns attend regular webinars facilitated by the National Energy Foundation and are eligible to receive jobseeker training from the Minority Business Development Center.
 - Webinars cover a wide variety of topics including energy efficiency basics, resume building, and Ameren Illinois program offerings.
- » Healthy Homes Pilot with Indoor Climate Research & Training Center has resumed and will serve income qualified customers in the Champaign-Urbana area in 2021 with weatherization and on-going surveying to assess health benefits. Pilot was originally postponed due to COVID-19.
- » Smart Energy Design Assistance Center (SEDAC) employer and jobseeker roundtables conducted during Q2. SEDAC continues to collaborate with local employers, trainers, and jobs seekers to connect individuals to employment opportunities. More information about the pilot can be found on their website: <https://smartenergy.illinois.edu/growee/>.
- SEDAC compiled a list of available grants for Community Partners and shared to their resource website: <https://smartenergy.illinois.edu/grant-assistance/>.



Breakthrough Equipment & Devices

» Diverse Program Ally Incubator

- The Diverse Program Ally Incubator, implemented by Walker-Miller Energy Services, launched in May.
- Purpose: To train 5 existing diverse Program Allies (or potential candidates to become Program Allies) who have limited experience completing energy efficiency projects and educate them on the particulars of the Portfolio and help them better determine where their business best fits based on their business' trade, skill set of their employees, and current capacity. During the pilot, cohort members will receive: 1) one-on-one support to increase understanding of and navigating through the Portfolio; 2) help with the diverse certification application process; 3) help developing a business growth plan to include energy efficiency as part of their business model; and 4) learn about available financing options to cover payroll and project expenses while awaiting incentive payments.
- Outcome: To help diverse Program Allies increase revenues to build capacity, create new energy efficiency jobs, and ultimately complete more energy efficiency projects, as well as to increase Ameren Illinois Program Ally diverse spend.

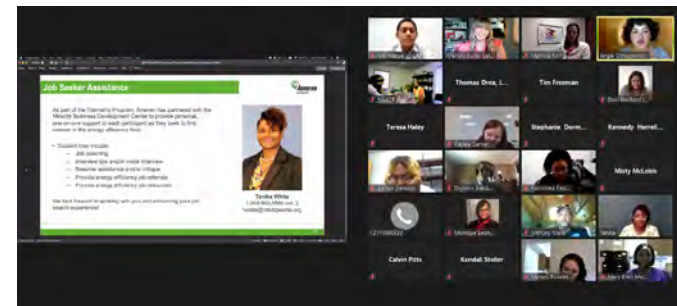


Market Development Action Plan (MDAP)⁷

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. Program staff across all implementation segments are involved in the development and delivery of the concepts contained below, with the goal of each strategy being full integration into standard Portfolio operations.

Q2 Update:

- » Secured \$75,000 in customer co-pay coverage from the City of Urbana for moderate-income customers in Q2 and \$200,000 in co-pay coverage from the Energy Assistance Foundation.
- » Continued partnership with Peoria Guild of Black Artists, working to procure pieces for various program marketing collateral.
- » 3 participating Program Allies reached their goal through the Diverse Power Solutions SBDI Program Ally Training Pilot. [Case Study Link](#).



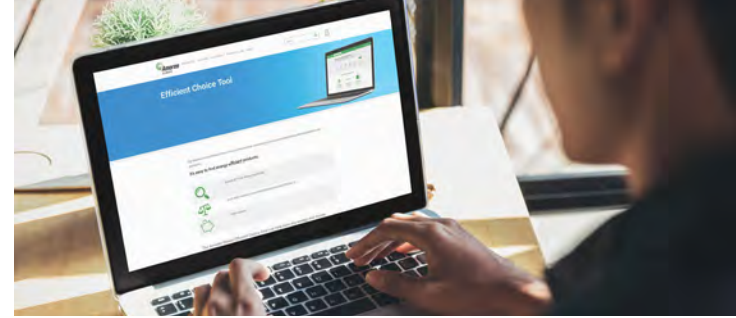
⁷ Quantitative results for MDAP strategies are provided within Business, Residential, and MDI sections

Efficient Choice Tool

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.

Q2 Update:

- » Over 185,000 visits to the Efficient Choice Tool site occurred during Q2, with 169,998 being first time visitors.
- » In Q2, interim evaluation memo was finalized by Opinion Dynamics.



Overall Portfolio

Q2 Update:

- » Several case studies were completed in Q2, with distribution planned for Q3.
- » AEE's Region III Innovative Energy Project of the Year award was received in Q2 recognizing the efforts of the new virtual approach featuring a SAVE (Safe and Virtual Energy Efficiency) Kit containing the same products typically in an in-person assessment.
- » Continued partnership with Peoria Guild of Black Artists, working to procure pieces for the Internship Program, Energy Savings Guide, the Business Symposium, and other future program collateral.

Residential Program

Q2 Update:

- » Launched multiple outreach efforts targeting PY20 Fresh Start and PY21 SAVE Kit customers during Q2, along with a welcome email from their Personal Energy Advisor.
- » Deployed Smart Savers promotional email campaign in Q2 to non-respondent customers.
- » Distributed Efficient Choice Tool email campaign that included a focus on Memorial Day sales and dehumidifiers.
- » Began electric resistance heat marketing campaign in Q2.

Business Program

Q2 Update:

- » Executed HPWH direct mail postcard campaign in Q2, to increase efforts for the initiative.
- » Schools and community college direct mail postcard was distributed in Q2.
- » CLIP marketing campaign launched to communicate new effort for increased participation.
- » Created Energy Advisor videos for promotion of the Business Program and the Energy Advisors.



Artwork by Morgan Mullen,
member of the Peoria Guild of Black Artists



New Measure Tables

Measure Name	Program	Measure-Level TRC Ratio
Low-E Storm Windows	Residential	1.21
Commercial Weather Stripping	Business	3.10
Energy Efficient Hydraulic Oils	Business	1.85
Tank Insulation	Business	34.33
Desiccant Dryer Dew Point Demand Controls	Business	3.25
Compressed Air Heat Recovery	Business	7.40
Compressed Air Storage Receiver Tank	Business	1.69
Reduce Compressed Air Setpoint	Business	N/A
Networked Lighting Controls (NLC)	Business	6.19
Commercial LED Grow Lights	Business	2.39
Switch Peripheral Equipment Consolidation	Business	3.87

Electric Budget Shifts


No budget shifts.

Gas Budget Shifts

No budget shifts.

A. Ameren Illinois Energy Efficiency Internship Newsletter

To view this email as a web page, go [here](#).



2021 AMEREN ILLINOIS ENERGY EFFICIENCY INTERNSHIP PROGRAM

INTERNSHIP NEWSLETTER

Thank you for attending the kickoff event!

On June 9, interns participated in the 2021 Ameren Illinois Energy Efficiency Internship Program kickoff event. Interns from around the state learned about the Ameren Illinois Market Development Initiative, expectations for participating in the Internship Program, and received an overview of the Ameren Illinois Energy Efficiency Program. View a recording of the kickoff event.


[View Recording](#)


Mark Your Calendar!

Next Webinar: What is Energy Efficiency?


Presented by Stephanie Dorman and Marissa Stanger

This webinar will discuss energy consumption across the United States, as well as energy savings tips. There will be two breakout groups, one for those who are interested in learning about the basics of energy efficiency, and one that includes a more in-depth look at the future of energy efficiency.


 Wednesday, June 16 **Meeting ID:** 706 949 1053
Password: EEIntern21

 12:00 p.m. – 1:00 p.m. [Meeting Link](#)

INTERN SPOTLIGHTS




Kennedy Herrell
Ameren Illinois Energy Efficiency Program Intern
— Western Egyptian Economic Opportunity Council, Inc.
Kennedy Herrell is working for Western Egyptian Economic Opportunity Council, Inc. this summer updating documents, doing market analysis, and working on spec sheets. Kennedy's career goal is to become an accountant, and her favorite thing to do outside of work is hanging out with her friends, family, and dog.




Timothy Freeman
Ameren Illinois Energy Efficiency Program Intern
— at Empowerment Opportunity Center
Timothy Freeman is working for the Empowerment Opportunity Center in the weatherization program. Timothy is excited to begin his career!

Questions? Contact Malory Audo at maudo@ameren.com.

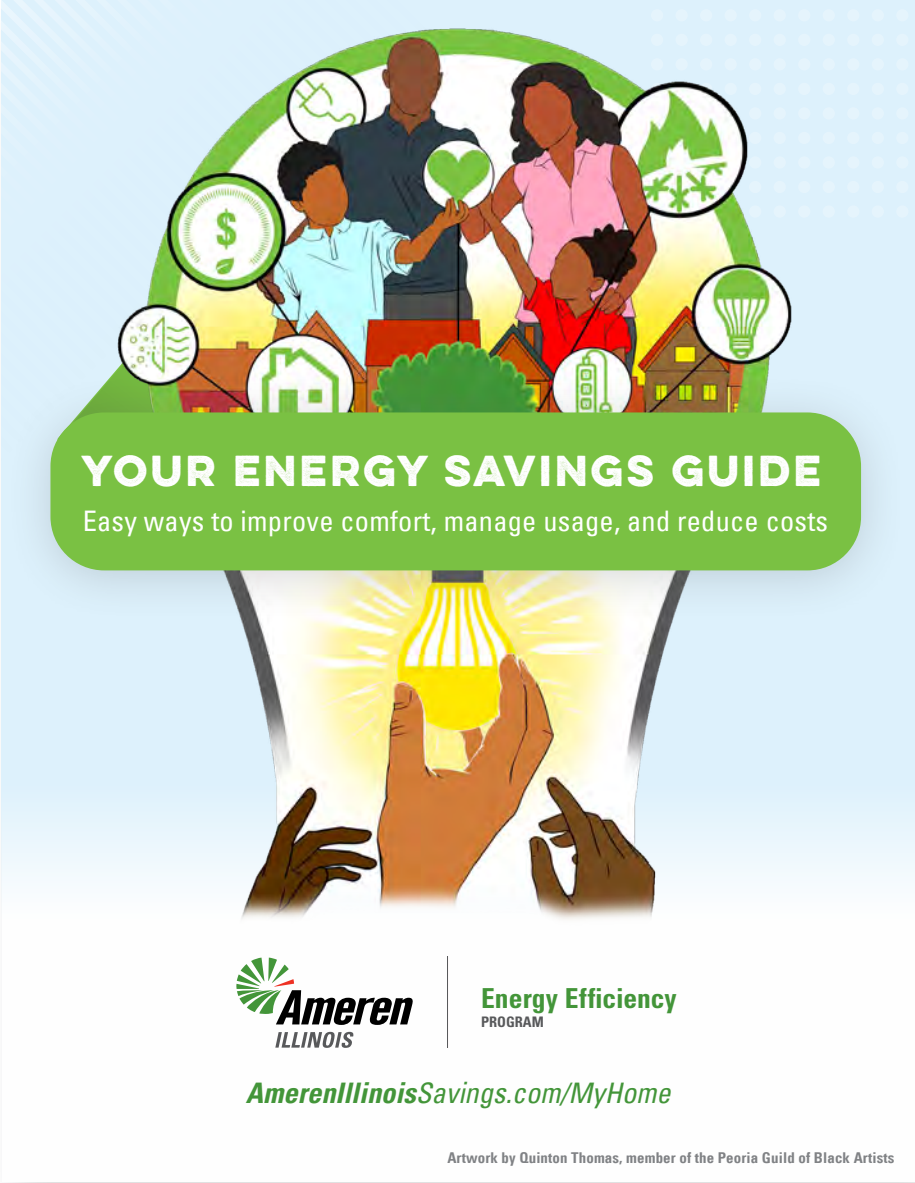


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PO Box 2098, Peoria, IL 61601-9998

B. Energy Savings Guide



YOUR ENERGY SAVINGS GUIDE
Easy ways to improve comfort, manage usage, and reduce costs

Ameren
ILLINOIS

Energy Efficiency
PROGRAM

AmerenIllinoisSavings.com/MyHome

Artwork by Quinton Thomas, member of the Peoria Guild of Black Artists