



ENERGY EFFICIENCY
PROGRAMS

1ST QUARTER REPORT

Program Year 2020 | 01.01.20 – 03.31.20

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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.

PORTFOLIO SUMMARY

Ameren Illinois Company d/b/a Ameren Illinois (“Ameren Illinois”) provides this quarterly report for the period of January – March 2020 pursuant to Section 6.6 of the Illinois Energy Efficiency Policy Manual Version 2.0 (effective Jan. 1, 2020). Ameren Illinois provides this report using a common template developed in collaboration with other Illinois utilities and stakeholders and is 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.

- » **This Q1 report outlines the majority of activities and sentiment through Q1 but does not seek to address the impact of the COVID-19 pandemic that emerged during Q1. AIC anticipates addressing those impacts in more detail in the Q2 report.**
- » **Through Q1, the Portfolio has achieved 24% of its electric PY2020 electric implementation plan savings goal of 360,809 MWh and 9% of its gas PY2020 implementation plan savings goal of 3,271,061 therms.**
- » Late in Q1, due to COVID-19 impacts, the following Program activities took place:

- » All Program marketing & outreach/education & training became virtual.
- » Residential Initiatives implemented the following:
 - Single Family Income Qualified Channel suspended field activities.
 - Multifamily and PHA Channels limited visits to customers already in the pipeline.
 - CAA Channel suspended initiative activities in line with DCEO.
 - Distribution of Efficient Products Initiative suspended school kit presentations.
 - Free shipping was added to the Online Marketplace for all orders.
 - Appliance Recycling Initiative initially shifted to curbside pickups, and shortly after implementer suspended field activities due to shelter in place order.

- » Business Initiatives implemented the following:
 - Program Allies and Energy Advisors began practicing social distancing.
 - Utilization of virtual technologies and remote access.
 - Elimination of travel by air/train/rental car and hotel stays.
 - Process Energy Advisor facility visits put on hold due to travel restrictions.
 - Strict safety guidelines around high risk facilities (senior living facilities/hospitals, etc.).
- » Market Development Initiatives implemented the following:
 - All face-to-face interactions (community outreach events, individual appointments, direct install measures, etc.) were suspended until further notice.
 - Exploration of digital alternatives with community partners including social media, email newsletters, webinars, phone/video appointments.
 - Postponement of major events including:
 - Customer Bill Pay Assistance Events.
 - Workforce development summit in partnership with the Smart Energy Design Assistance Center (SEDAC).
 - Neighborhood Energy Efficiency Day event in Peoria in partnership with PCCEO Community Action Agency and the Peoria Park District.

PORTFOLIO SUMMARY

PY2020 PORTFOLIO SUMMARY

Actual Net MWh YTD*	85,085
Actual Net Therm YTD*	304,976
PY2020 MWh Implementation Plan Savings Goal	360,809
PY2020 Therm Implementation Plan Savings Goal..	3,271,061
PY2020 MWh Filed Goal	378,767
PY2020 Therm Filed Goal	3,074,613

**Working to measure impact of COVID-19*

Diverse Vendor Spend YTD	\$2,341,054
Diverse Program Ally Spend YTD	\$3,866,000
Income Qualified Incentive Spend YTD	\$2,310,531
PY2020 Actual Spend YTD	\$17,498,993
PY2020 Spending Limit.....	\$114,265,756
% of Electric Savings Goals Achieved*	24%
% of Gas Savings Goals Achieved*	9%

PY2020 YTD ENVIRONMENTAL IMPACT



13,346

CARS OFF THE ROAD



80,671

ACRES OF TREES PLANTED



61,772

CARBON REDUCTION (TONS)



7,128

HOMES POWERED FOR 1 YEAR

RESIDENTIAL PROGRAM

PORTFOLIO-LEVEL NARRATIVE

The Residential Program includes several 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.

- » **Through Q1, the Residential Program has achieved 19,701 MWh (20%) of its electric PY2020 implementation plan savings goal of 97,726 MWh and 223,991 therms (12%) of its gas PY2020 implementation plan savings goal of 1,865,803 therms.**

**Savings include projected BTU conversion for Alternate Fuels.*

RESIDENTIAL NON-INCOME QUALIFIED INITIATIVE

Overview: The Non-Income Qualified (Non-IQ) Initiative helps Residential customers manage their electric and/or natural gas energy consumption through comprehensive home weatherization services, HVAC equipment, LED lighting and direct distribution of energy saving kits. Additionally, this initiative offerings instant discounts on point-of-sale purchases, and refrigerator recycling. This initiative is offered to both single family homes and multifamily living units and properties.

Q1 Update:

- » **Through Q1, the Residential Program (Non-IQ) has achieved 18,956 MWh (25%) of its electric PY2020 implementation plan savings goal of 75,897 MWh and 164,668 therms (13%) of its gas PY2020 implementation plan savings goal of 1,291,971 therms.**

RESIDENTIAL DIRECT DISTRIBUTION OF EFFICIENT PRODUCTS INITIATIVE

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. Additional kits are distributed through community and other outreach efforts.

Q1 Update:

- » **283 net MWh and 1,288 net therm savings achieved (8% and 1%, respectively, of implementation plan savings goals).**
- » Interest in this offering remains high.
- » 60 schools registered for spring presentations, with just over 3,400 participants registered.

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.

Q1 Update:

- » **17,054 net MWh and 138,018 net therm savings achieved (27% and 15%, respectively, of implementation plan savings goals).**
- » Activity around smart thermostats, lighting, advanced power strips (APS), dehumidifiers and large appliances remained steady.
- » 2,940 smart thermostats, 843 APS, and 192,841 specialty bulbs were installed.

RESIDENTIAL PROGRAM

RESIDENTIAL HVAC INITIATIVE

Overview: The HVAC Initiative partners with HVAC contractors to offer instant discounts and/or mail-in cash-back rebates on efficient electric heating and cooling equipment, heat pump water heaters, and smart thermostats.

Q1 Update:

- » **819 net MWh and 15,379 net therm savings achieved (18% and 8%, respectively, of implementation plan savings goals).**
- » 903 projects were completed.
- » 110 Air Source Heat Pumps (including early replacement), 700 Central Air Conditioning (CAC) units and 291 smart thermostats were installed.
- » HPWH midstream incentives with distributors and/or tiered incentives are being discussed for implementation in Q2.
- » A Pilot offering market rate customers incentives for building envelope projects was launched, with 12 projects in the pipeline and 4 completed.

RESIDENTIAL APPLIANCE RECYCLING INITIATIVE

Overview: In the Appliance Recycling Initiative, operable, inefficient refrigerators and freezers 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 turn in.

Q1 Update:

- » **618 net MWh savings achieved (20% of electric implementation plan savings goal).**
- » 1,299 customers participated, 1,392 units were successfully recycled, and 42 low/moderate income kits were distributed.
- » Successfully partnered with a local public housing authority that was replacing appliances for their tenants to collect and recycle 40 units.

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.

Q1 Update:

- » **132 net MWh and 9,983 net therm savings achieved (10% and 47%, respectively, of implementation plan savings goals).**
- » 10 properties completed with a total of 464 units receiving direct install measures.
- » 178 smart thermostats installed.
- » 21 PHAs utilized the new website for One-Stop-Shop assessments, with several assessments completed resulting in referrals to Small Business Direct Install and Building Envelope Program Allies.
- » Outreach was conducted to educate Program Allies on how to facilitate project submissions for ductless mini-split pilot program.
- » Efforts to develop a window air conditioner pilot are underway with a planned launch of late April to early May.
- » In-unit weatherization measures are being piloted to explore full-introduction to initiative.



RESIDENTIAL PROGRAM

RESIDENTIAL MULTIFAMILY INITIATIVE

Overview: The non-IQ Multifamily Initiative provides electric and gas energy savings in multifamily buildings for market rate and low- to 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.

Q1 Update:

- » **50 net MWh and 0 net therm savings achieved (7% and 0%, respectively, of implementation plan savings goals).**
- » 48 units were completed with 48 smart thermostats installed.
- » One-Stop-Shop approach implemented for multi-family properties.
- » In-unit weatherization measures are being piloted to explore full-introduction to initiative.

RESIDENTIAL INCOME QUALIFIED INITIATIVE

Overview: The Income Qualified (IQ) Initiative helps low- to 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 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.

Q1 Update:

- » **Through Q1, the Residential Program (IQ) has achieved 745 MWh (7%) of its electric PY2020 implementation plan savings goal of 11,266 MWh and 59,323 therms (6%) of its gas PY2020 implementation plan savings goal of 934,333 therms.**
- » The IQ Initiative is implemented through four channels:

1. IQ-Registered Program Ally Channel – serving low to moderate income single family homes
2. IQ-Community Action Agency Channel – serving low income single family homes
3. IQ-Multifamily Channel– serving low to moderate income multifamily homes
4. IQ-Smart Savers Channel – serving low to moderate income family homes

IQ Homes Served Per Measure/Initiative	
Community Kits (includes MDI)	156
CAA Channel Comprehensive Retrofits	97
Non-CAA Channel Direct Install	377
Non-CAA Channel Comprehensive Retrofits	109
Smart Savers Channel	0
School Kits (IQ Only)	0
Multi-family In-Units	54

RESIDENTIAL PROGRAM

IQ: Registered Program Ally Channel – Low to 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.

Q1 Update:

- » 377 instant savers assessments were completed.
- » 109 projects were completed.
- » 175 smart thermostats were installed and 156 community kits distributed.
- » On Bill Financing issued 18 loans.
- » Program Allies who had been offering financing in the absence of on-bill continued to do so.
- » 16 customers were provided an emergency furnace.

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 third year of serving low income customers.

Q1 Update:

- » This initiative was off to a strong start In Q1, with 97 homes completed and 8 smart thermostats installed.
- » During Q1, a participation agreement was signed by a large agency.
- » 23 of the 25 agencies in Ameren Illinois service territory are participating.

IQ: Multifamily Channel – Low to Moderate Income

Overview: This IQ- Multifamily channel targets low income multi-family properties and uses a diverse vendor in its outreach to facility managers.

Q1 Update:

- » 4 properties completed with a total of 54 units receiving direct install measures.
- » 42 smart thermostats installed.
- » Diverse distributor for window/air conditioning pilot (scheduled to launch Q2) was identified.
- » In-unit weatherization measures are being piloted to explore full-introduction to initiative.

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.

Q1 Update:

- » Scheduled to launch Q2.



BUSINESS PROGRAM

PORTFOLIO-LEVEL NARRATIVE

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, 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 mile Ameren Illinois service territory. Ameren Illinois has 358 commercial and industrial customers with demands between 1 and 10 MW.

» **Through Q1, the Business Program has achieved 46,157 MWh (22%) of its PY2020 electric implementation plan savings goal of 210,223 MWh and 80,985 therms (6%) of its PY2020 electric implementation plan savings goal of 1,405,258 therms.**

**Savings include projected BTU conversion for Alternate Fuels.*

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](https://www.amerenillinoisavings.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. Midstream offerings in lighting technologies provide simple access to incentives for business customers from product distributors.

Q1 Update:

» **44,530 net MWh and 78,605 net therm savings achieved (27% and 19%, respectively, of implementation plan savings goals).**

- » The Standard Initiative processed and paid 1,956 electric applications, 46 gas applications, and installed 236 smart thermostats.
- » Standard steam trap projects began strong with participation from numerous hospitals, religious facilities, and small manufacturers despite the exemption of large gas customers.
- » 2,218 electric applications and 90 gas applications were received.
- » Standard Lighting, Small Business Direct Install, Instant Incentives, Steam Traps offerings brought in the following savings:

- » Standard Lighting – 7,942 net MWh
- » Small Business Direct Install – 24,896 net MWh
- » Instant Incentives – 7,040 net MWh
- » Steam Traps – 39,061 net therms

- » Progress was made toward achieving energy savings from longer life measures, including VFDs and LED lighting.
- » Compressed air leaks and air conditioner tune-up measures were removed due to short measure life.
- » Continued with Energy Analyzer roll-out with numerous staff and customer training events.
- » Moved Energy Analyzer from Breakthrough Equipment and Devices (BED) to being an integral part of the Business Program.

BUSINESS PROGRAM

SMALL BUSINESS DIRECT INSTALL

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 DS2/DS-3A delivery service rates.

Q1 Update:

- » 118 active Program Allies performed 2,393 total assessments within Small Business Direct Install.
- » Assessment to Pipeline conversion rate is 49% including 1,166 projects in the pipeline with 773 of those already completed.
- » 82% of SBDI assessments in Q1 were private sector and 18% were public sector.
- » The average SBDI pipeline project created 34,000 kWh of savings with a \$5,800 incentive.

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.

Q1 Update:

- » **1,158 net MWh and 2,380 net therm savings achieved (4% and 0%, respectively, of implementation plan savings goals).**
- » Received 34 Competitive Large Incentive Project (CLIP) applications with current pipeline savings of 13,358 MWh.

- » Introduced financing outreach efforts with 4 partners and tailored detailed presentations for 5 large customers.
- » Conducted Process Energy Advisor Engineering visits with 7 large customers for 5,300 MWh of potential project savings.
- » Developed 38 leads for Wastewater Treatment Plant (WWTP) projects for 1,620 MWh of potential savings.
- » 7 WWTP customers performed assessments with IL-EPA and Smart Energy Design Assistance Center (SEDAC).
- » Obtained large Combined Heat and Power project, and currently working through details.

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.

Q1 Update:

- » **0 net MWh and 0 net therm savings achieved (0% and 0%, respectively, of implementation plan savings goals).**
- » 6 Compressed Air and 6 Large Facility projects in the pipeline.
- » 4 new Registered Service Providers (RSP) were added to the Large Facility offering, totaling 10 active RSPs.



BUSINESS PROGRAM

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.

Q1 Update:

- » **469 net MWh savings achieved (7% of implementation plan savings goals).**

Street Lighting: Municipal-Owned

- » Large municipality selected a contractor for potentially over 6,000 city-wide retrofits.
- » 2 municipalities completed projects with 71 total streetlights.

Street Lighting: Ameren-Owned

- » 43 cities/villages selected for LED replacements.
- » Received contractor schedule update in Q1, containing 10,035 streetlights in 43 communities.



VOLTAGE OPTIMIZATION

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:

- » **19,227 net MWh savings achieved (36% of implementation plan).**
- » A total of 125 circuits are planned for deployment by end of 2020.



BREAKTHROUGH EQUIPMENT & DEVICES

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.

Q1 Update:

- » Recruitment for the 2020 internship began with Program Allies, community action agencies, and non-profit partners invited to complete a short application.
- » SEDAC expanded their literature review of energy efficiency workforce in Illinois to include research into workforce development and resiliency after crises and major environmental disasters. Work on this new research piece will continue through summer 2020.
- » Follow-up interviews were conducted with the participants of the 2019 Accessibility Pilot (see Appendix A) to assess their participation in the pilot and how it impacted them. These results include:
 - » 91% of participants feel that their home is more accessible.
 - » 91% of participants agree that controlling the temperature of their home is easier.
 - » 100% of participants agree that the lighting in their house is better.
 - » 91% of participants are satisfied with the equipment installed.
 - » 91% of participants were satisfied with training at the time of installation.
 - » 91% of participants are very satisfied with their participation in the Program.



MARKETING EDUCATION AND AWARENESS

PORTFOLIO

- » KSV, a woman-owned agency, was selected for the Ameren Illinois Savings website redesign project. KSV is also conducting an audit of the marketing plan.

RESIDENTIAL

Q1 Update:

- » The Residential overview brochure was updated and redesigned (See Appendix B).
- » Residential digital advertising remained paused for HEIQ and Appliance Recycling due to a very healthy pipeline carrying over from 2019.
- » 49 outreach events were completed.
- » A Program Ally facing online collateral store was deployed allowing Program Allies to order free professionally printed, co-branded materials.



BUSINESS

Q1 Update:

- » Debuted a new Business customer newsletter "*Watt's Happening*" with open rates increasing from less than 10% to over 40% (See Appendix C).
- » 30 outreach activities took place.
- » 109 online Energy Consultation requests, and 15 online small facility assessment requests were received.
- » 3 webinars were hosted for business customers.



NEW MEASURES

No new measures were added to either the Business or Residential Programs during the first quarter of PY2020.

BUDGET SHIFTS - ELECTRIC (FILING PLAN VS IMPLEMENTATION PLAN)

ELECTRIC				
Initiatives	2018-2021 Filing Plan PY2020	Implementation Plan PY2020 Rev01 ²	Variance to Filing Plan	Variance (%) to Filing Plan
HVAC	\$ 3,810,636.30	\$ 4,508,617.95	\$ 697,981.65	+18.3%
Multifamily	\$ 707,287.87	\$ 984,342.04	\$ 277,054.17	+39.2%
Appliance Recycling	\$ 1,428,571.00	\$ 2,074,250.60	\$ 645,679.60	+45.2%
Direct Distribution Efficient Products	\$ 648,115.05	\$ 990,709.45	\$ 342,594.40	+52.9%
Retail Products	\$ 6,673,764.50	\$ 8,653,059.72	\$ 1,979,295.22	+29.7%
Behavioral Modification	\$ 695,000.00	\$ -	\$ (695,000.00)	-100.0%
Public Housing	\$ 660,050.65	\$ 1,724,011.26	\$ 1,063,960.61	+161.2%
Income Qualified	\$ 15,800,739.07	\$ 14,262,681.71	\$ (1,538,057.36)	-9.7%
Residential Program Total:	\$ 30,424,164.44	\$ 33,197,672.73	\$ 2,773,508.29	+9.1%
Standard	\$ 34,892,848.28	\$ 37,084,809.02	\$ 2,191,960.74	+6.3%
Custom	\$ 15,531,551.20	\$ 10,843,426.83	\$ (4,688,124.37)	-30.2%
Retro-Commsissioning	\$ 2,360,822.74	\$ 981,086.94	\$ (1,379,735.80)	-58.4%
Street Lights	\$ 575,204.77	\$ 1,505,185.94	\$ 929,981.17	+161.7%
Business Program Total:	\$ 53,360,426.99	\$ 50,414,508.73	\$ (2,945,918.26)	-5.5%
Portfolio Administration	\$ 4,934,490.05	\$ 5,543,798.88	\$ 609,308.83	+12.3%
Evaluation	\$ 2,960,694.03	\$ 2,960,694.03	\$ -	0.0
Marketing	\$ 3,454,143.04	\$ 3,017,837.74	\$ (436,305.30)	-12.6%
Breakthrough Equipment & Devices	\$ 3,555,882.46	\$ 3,555,289.00	\$ (593.46)	-0.0%
Portfolio Administration Total:	\$ 14,905,209.58	\$ 15,077,619.65	\$ 172,410.08	+1.2%
Portfolio Total:	\$ 98,689,801.01	\$ 98,689,801.11	\$ 0.10	+0.0%

¹ Throughout Q1 several changes were undertaken related to implementing Rev01, which was formally approved by AIC on April 2nd, 2020

BUDGET SHIFTS - GAS (FILING PLAN VS IMPLEMENTATION PLAN)

GAS				
Initiatives	2018-2021 Filing Plan PY2020	Implementation Plan PY2020 Rev01	Variance to Filing Plan	Variance (%) to Filing Plan
HVAC	\$ 338,375.70	\$ 748,275.00	\$ 409,899.30	+121.14%
Multifamily	\$ 168,063.64	\$ 200,103.00	\$ 32,039.36	+19.06%
Appliance Recycling	\$ -	\$ -	\$ -	NA
Direct Distribution Efficient Products	\$ 113,509.95	\$ 236,124.00	\$ 122,614.05	+108.02%
Retail Products	\$ 712,798.85	\$ 1,995,497.00	\$ 1,282,698.15	+179.95%
Behavioral Modification	\$ -	\$ -	\$ -	NA
Public Housing	\$ 282,893.07	\$ 229,193.00	\$ (53,700.07)	-18.98%
Income Qualified	\$ 5,162,590.50	\$ 5,894,719.00	\$ 732,128.50	+14.18%
Residential Program Total:	\$ 6,778,231.72	\$ 9,303,911.00	\$ 2,525,679.28	+37.26%
Standard	\$ 3,569,952.70	\$ 1,852,074.00	\$ (1,717,878.70)	-48.12%
Custom	\$ 2,247,234.94	\$ 2,498,095.00	\$ 250,860.06	+11.16%
Retro-Commsissioning	\$ 722,022.18	\$ 556,473.00	\$ (165,549.18)	-22.93%
Street Lights	\$ -	\$ -	\$ -	NA
Business Program Total:	\$ 6,539,209.82	\$ 4,906,642.00	\$ (1,632,567.82)	-24.97%
Portfolio Administration	\$ 778,797.75	\$ 343,812.00	\$ (434,985.75)	-55.85%
Evaluation	\$ 467,278.65	\$ 467,279.00	\$ 0.35	+0.00%
Marketing	\$ 545,158.43	\$ 475,403.00	\$ (69,755.43)	-12.80%
Breakthrough Equipment & Devices	\$ 467,278.65	\$ 78,908.00	\$ (388,370.65)	-83.11%
Portfolio Administration Total:	\$ 2,258,513.48	\$ 1,365,402.00	\$ (893,111.48)	-39.54%
Portfolio Total:	\$ 15,575,955.01	\$ 15,575,955.00	\$ (0.01)	-0.00%

¹ Throughout Q1 several changes were undertaken related to implementing Rev01, which was formally approved by AIC on April 2nd, 2020

BUDGET SHIFTS - ELECTRIC (PY19 VS. PY20)

ELECTRIC				
Initiatives	Implementation Plan		Variance	Variance (%)
	PY2019	PY2020 ¹		
HVAC	\$ 3,153,734.71	\$ 4,508,617.95	\$ 1,354,883.24	+43%
Multifamily	\$ 650,839.84	\$ 984,342.04	\$ 333,502.20	+51%
Appliance Recycling	\$ 1,645,523.14	\$ 2,074,250.60	\$ 428,727.46	+26%
Direct Distribution Efficient Products	\$ 877,380.44	\$ 990,709.45	\$ 113,329.01	+13%
Retail Products	\$ 9,033,952.11	\$ 8,653,059.72	\$ (380,892.39)	-4%
Behavioral Modification	\$ 805,900.85	\$ -	\$ (805,900.85)	-100%
Public Housing	\$ 1,189,798.08	\$ 1,724,011.26	\$ 534,213.18	+45%
Income Qualified	\$ 24,716,469.69	\$ 14,262,681.71	\$ (10,453,787.98)	-42%
Residential Program Total:	\$ 42,073,598.86	\$ 33,197,672.73	\$ (8,875,926.13)	-21%
Standard	\$ 32,733,020.50	\$ 37,084,809.02	\$ 4,351,788.52	+13%
Custom	\$ 7,849,637.85	\$ 10,843,426.83	\$ 2,993,788.98	+38%
Retro-Commsissioning	\$ 450,956.25	\$ 981,086.94	\$ 530,130.69	+118%
Street Lights	\$ 482,965.55	\$ 1,505,185.94	\$ 1,022,220.39	+212%
Business Program Total:	\$ 41,516,580.15	\$ 50,414,508.73	\$ 8,897,928.58	+21%
Portfolio Administration	\$ 4,675,422.72	\$ 5,543,798.88	\$ 868,376.16	+19%
Evaluation	\$ 2,960,598.00	\$ 2,960,694.03	\$ 96.03	+0%
Marketing	\$ 3,819,016.86	\$ 3,017,837.74	\$ (801,179.12)	-21%
Breakthrough Equipment & Devices	\$ 3,644,584.38	\$ 3,555,289.00	\$ (89,295.38)	-2%
Portfolio Administration Total:	\$ 15,099,621.96	\$ 15,077,619.65	\$ (22,002.31)	-0%
Portfolio Total:	\$ 98,689,800.97	\$ 98,689,801.11	\$ 0.14	+0%

¹ Implementation Plan Rev01 was approved by AIC on April 2nd, 2020

BUDGET SHIFTS - GAS (PY19 VS. PY20)

GAS				
Initiatives	Implementation Plan		Variance	Variance (%)
	PY2019	PY2020 ¹		
HVAC	\$ 127,765.56	\$ 748,275.00	\$ 620,509.44	+486%
Multifamily	\$ 128,426.02	\$ 200,103.00	\$ 71,676.98	+56%
Appliance Recycling	\$ -	\$ -	\$ -	NA
Direct Distribution Efficient Products	\$ 124,454.52	\$ 236,124.00	\$ 111,669.48	+90%
Retail Products	\$ 1,319,617.00	\$ 1,995,497.00	\$ 675,880.00	+51%
Behavioral Modification	\$ 50,714.05	\$ -	\$ (50,714.05)	-100%
Public Housing	\$ 167,747.91	\$ 229,193.00	\$ 61,445.09	+37%
Income Qualified	\$ 6,844,678.80	\$ 5,894,719.00	\$ (949,959.80)	-14%
Residential Program Total:	\$ 8,763,403.86	\$ 9,303,911.00	\$ 540,507.14	+6%
Standard	\$ 1,579,074.58	\$ 1,852,074.00	\$ 272,999.42	+17%
Custom	\$ 2,344,906.00	\$ 2,498,095.00	\$ 153,189.00	+7%
Retro-Commsissioning	\$ 543,207.38	\$ 556,473.00	\$ 13,265.62	+2%
Street Lights	\$ -	\$ -	\$ -	NA
Business Program Total:	\$ 4,467,187.96	\$ 4,906,642.00	\$ 439,454.04	+10%
Portfolio Administration	\$ 902,953.28	\$ 343,812.00	\$ (559,141.28)	-62%
Evaluation	\$ 460,821.19	\$ 467,279.00	\$ 6,457.81	+1%
Marketing	\$ 588,339.14	\$ 475,403.00	\$ (112,936.14)	-19%
Breakthrough Equipment & Devices	\$ 177,999.70	\$ 78,908.00	\$ (99,091.70)	-56%
Portfolio Administration Total:	\$ 2,130,113.31	\$ 1,365,402.00	\$ (764,711.31)	-36%
			\$ -	
Portfolio Total:	\$ 15,360,705.13	\$ 15,575,955.00	\$ 215,249.87	+1%

¹ Implementation Plan Rev01 was approved by AIC on April 2nd, 2020

A. ACCESSIBILITY PILOT CASE STUDY



PILOT PROGRAM PROMOTES ENERGY SAVINGS, INDEPENDENCE

Little Tucker Doubet of Pekin, Illinois, is an active, happy kid, a proud big brother, and an avid video gamer. His differences don't slow him down.

"Tucker was born without arms or legs. His way of getting around is rolling or scootin' across the floor," says Brad Doubet, a single father who works in a chemical plant to support his two sons: Tucker, 6, and Mason, 4. "Tucker doesn't really have access to a lot of the things the other kids have access to, but he makes his own way pretty well with what he's got."

Still, small things most of us take for granted, like turning on a light, require more time and effort for Tucker.

That all changed in 2019, thanks to the Ameren Illinois Accessibility Pilot Project, which partnered Ameren Illinois with Google and community-based organizations such as Easterseals. Ameren Illinois turns to trusted local non-profits to identify potential candidates for the Program and to ensure that best practices in accessibility are followed.

"We are giving smart home makeovers to families and individuals living with a disability to allow them to be more energy efficient and comfortable in their home and to gain some accessibility benefits," says Kristol Simms, Director of Energy Efficiency.

Participating customers first receive a home Energy Assessment to provide a customized energy efficiency and accessibility solution. Ameren Illinois then partners with trusted local contractors, with an emphasis on diverse-owned businesses, to implement the upgrades.

"It's pretty neat that Tucker has the independence now to go into a room and turn the light on or off himself. He's pretty excited to be able to do that."

— Brad Doubet,
Ameren Illinois Customer

"One of my goals has been to ensure that all utility customers have an opportunity to receive real and meaningful savings from the Energy Efficiency Program they have been paying for."

— Richard Mark, Ameren Illinois
Chairman & President

To learn more, visit
[AmerenIllinoisSavings.com/
AccessibilityPilot](https://AmerenIllinoisSavings.com/AccessibilityPilot)

or call **1.866.838.6918**

Rev. 04/20

Access to Independence

At no cost to the customer, the Accessibility Pilot Program provides a custom set of measures which include:



Smart Thermostat



Google Home Mini



Connected Lighting



Decorative Lighting



Smart Plugs



Motion-Sensing Night Lights

Each of these items allows the customer to conveniently turn them on and off by voice command, or a phone app. Many smart products are designed to save power by helping to reduce "standby power," the electricity consumed by home electronics after they've been turned off. This wasteful standby power costs the average U.S. household approximately \$100 per year.

TUCKER DOUBET

In the Doubet home, the Ameren Illinois team — including Jarvis Electric and Green Home Weatherization — installed voice-controlled lighting in Tucker's bedroom, his father's bedroom, the living room, and kitchen, and made the living room TV voice-controlled as well. Throughout the home, lighting was upgraded to high-efficiency LED bulbs anywhere voice-activated lighting technology was not installed. Advanced power strips were provided to reduce energy use from the three television sets in the home, and a smart thermostat will help the Doubets save on heating and cooling costs.

"We took measures in several rooms to make it more convenient for Tucker to go about his daily life," says Simms. "We also added faucet aerators and efficient shower heads throughout the house so they can save money on their water bill."

A centerpiece of the Pilot is the Google Home Mini, a voice-controlled speaker that can be used to control smart home lighting and measures, play music, answer questions, create a shopping list, and many more helpful tasks.

"Tucker is happy that he can turn the lights on himself so he won't be scared at night to roll into different rooms in the house," says Brad Doubet, noting that Tucker can now take over a daily chore previously assigned to Mason: turning off the bedroom night light every morning. "It's pretty neat that Tucker has the independence now to go into a room and turn the light on or off himself. He's pretty excited to be able to do that."

Tucker is also pretty excited about the Google Home Mini's broadcast function, which allows him to communicate with his father and brother when they are in different rooms.

GREG DOYLE

In nearby Peoria, that same voice-activated and energy-saving technology is making a difference in the home of Greg Doyle, a print shop employee with cerebral palsy. Greg uses crutches or a wheelchair outside the home, but often crawls to get around his home.

Working with Jarvis Electric and Meyer Climate Control, "we installed voice-activated lights throughout Greg's home: in the living room, bedroom, bathroom, stairs, and basement laundry room," says Simms. "We also updated his floor fans and Christmas tree to be voice activated, and installed a smart thermostat so he can control that by voice as well" added Simms. That voice-activated technology saves time and gives Greg greater flexibility in choosing which lights to use.

"Before, I used one or two lights in my entire house depending on what level I was on. Now, I can use the smart lighting and choose which one I want to use instead of just what is closest to me. I like being able to hop into bed at night and get under the covers and then turn off the lights. That's the best ever," says Greg, whose morning routine now takes half the time it did before. "The Google Home Mini saves a lot of time. It's pretty awesome actually. I didn't realize how much it would help."

Greg is equally enthusiastic about the impact to one of his most challenging chores: laundry. Greg has to make his way to the basement to do his laundry. It was dangerous for him to carry the basket without use of his legs, and have to flip on the light switch on the stairs and then again in the dark basement. Now he can control all of the lights with his voice.

"It's made a humongous difference with my laundry, because I used to have to basically get level with the light switch, get everything on, turn everything off," says Greg. "Now I can go down to my basement and turn on the lights as I go. I don't have to risk a fall; I don't have to risk pulling a muscle. That's been a godsend."

Along with the safety benefits, smart technology will help these customers save money on their utility bill. In addition, the independence they gain is priceless.


Visit AmerenIllinoisSavings.com/AccessibilityPilot to learn more.

APPENDIX

B. RESIDENTIAL OVERVIEW BROCHURE

GET STARTED

Contact a Registered Program Ally



Program Allies are local contractors who have registered with Ameren Illinois and can offer Program incentives to customers.

Benefits

- » Assistance with energy efficiency projects and upgrades
- » Familiarity with the process and paperwork
- » Knowledge of available incentives

Find a registered Program Ally located in your area directly from our website:

AmerenIllinoisSavings.com/Contractor
or call 1.866.838.6918

CONTACT US

1.866.838.6918
IllinoisResidentialEE@ameren.com
AmerenIllinoisSavings.com/MyHome

MORE WAYS TO SAVE

Business Incentives Available


Ameren Illinois has energy-saving incentives for commercial and small business, and non-profit organizations like churches and schools. Our Business Program can help with the completion of energy efficiency projects, including:

- » Energy-efficient lighting
- » Heating and cooling improvements
- » Special incentives for small businesses
- » Motor efficiency upgrades
- » Custom projects for your facility

Learn more —
Visit AmerenIllinoisSavings.com/Business
or call 1.866.800.0747.

RESIDENTIAL ENERGY EFFICIENCY PROGRAM

START SAVING with Incentives and Rebates for your Home!



OUR STORY

The Ameren Illinois Residential Energy Efficiency Program offers a variety of cash incentives, discounts, and rebates — all designed to help you manage energy usage and costs while keeping your home comfortable.

Through our Program, you will:

- » Reduce energy consumption
- » Lower your monthly energy bills
- » Increase the efficiency of your home



Reduce CO₂ Emissions
Over 12 million pounds of carbon dioxide gas has been removed from our environment.



Save Energy
Since 2010, the Ameren Illinois Energy Efficiency Program has saved customers over 1 billion kWh and almost 25 million therms, which is the equivalent of powering almost 100,000 homes for a year.




Reduce Energy Costs
Residential Customers have saved over \$775 million in combined energy savings.

HOW WE CAN HELP YOU SAVE



ADVANCED POWER STRIPS




APPLIANCE RECYCLING



HEATING & COOLING (HVAC)



HOME EFFICIENCY UPGRADES



HIGH-EFFICIENCY LIGHTING



SMART THERMOSTATS

START SAVING

Visit AmerenIllinoisSavings.com/MyHome
or call us at 1.866.838.6918




C. BUSINESS CUSTOMER NEWSLETTER



WATT'S HAPPENING?
APRIL 2020

AMEREN ILLINOIS BUSINESS CUSTOMER NEWSLETTER

During this period of uncertainty surrounding the COVID-19 pandemic, we know that many of our customers are facing economic hardships. In addition to suspending service disconnections and forgiving of late fees for non-payment through May 1, Ameren Illinois wants customers to know that resources are available to help them save energy and reduce their energy bills. Energy-saving information can be found at AmerenIllinoisSavings.com. Customers needing assistance with paying their bill should contact our customer care team at AssessIllinois.com for payment options. Ameren Illinois continues to work to serve your needs during this time, while keeping our employees and customers safe. We're all in this together.



Earth Day Promotion
April 16 - 20

LITTLE STEPS, BIG IMPACT

Celebrate Earth Day with Big Savings on Smart Thermostats!

Little Steps, Big Impact.

This Earth Day, receive additional savings when you shop our Online Store for a smart thermostat for your business. Taking little steps can make a big impact on your savings, and the planet! When you shop our Online Store April 16 - 20, you can receive special discounts on a name brand smart thermostat for your business:

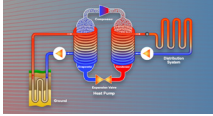
- Additional \$50 off Nest Learning and an additional \$30 off Nest E
- Additional \$30 off ecobee Smart Thermostat with Voice and an additional \$20 off ecobee 3 Lite



Project Case Study: Uprising Auto Mall

Discover how Uprising Automall in Peoria is saving \$20,000 annually in energy costs with the installation of energy-efficient LED lighting in their dealerships.

[Download](#)



Ground Source Heat Pump Pilot Program

For a limited time, Ameren Illinois is offering Ground Source Heat Pump incentives. If your facility could elect to use a Ground Source Heat Pump in the near future, you could participate in a pilot to get incentive money toward your project and help provide technical information to help develop the offering for additional Ameren Illinois customers:


Incentive level: \$500 per ton of cooling (up to \$25,000)
Pilot offering period: beginning February 2020
Limited to 10 participants
Get Started

There are two easy steps to get started on your ground source heat pump incentive:

- 1) Fill out and submit your Ground Source Heat Pump application.
- 2) Submit the Ground Source Heat Pump Calculator document.

Please visit AmerenIllinoisSavings.com/GSHP for more information.

[Application](#) [Calculator](#)




ENERGY ANALYZER DIGITAL TOOL
AmerenIllinoisSavings.com/Engage

Saving energy and money is important now more than ever.

Join us Wed., May 6 for a webinar featuring the Ameren Illinois Energy Analyzer. This free digital tool can help your business save energy and money on your utility bill. The tool allows you to see how your energy usage compares with similar businesses, share savings tips with co-workers, and explore personalized energy efficiency recommendations. Reduce your energy bills, know where your energy goes, and get energy saving tips with the free and easy-to-use, Energy Analyzer!

8:30 a.m. - 9:00 a.m. [Register Now](#)

Wednesday, May 6



Energy Advisor Spotlight


Ameren Illinois Energy Advisors are a great resource and will provide your company with technical assistance, accompany your staff on sales calls, and assist with project applications. If you're unsure who your Energy Advisor is, please contact us at 1.866.800.0747 or view the [Energy Advisor territory map](#).

Michael Harrison

Mike Harrison is the Energy Advisor for Territory 5 which includes Springfield, Decatur, Taylorville, Charleston, Marion, Effingham, and Robinson. He has been an Ameren Illinois Energy Efficiency Program Energy Advisor since November, 2018. Mike recently completed the Energy Efficiency Partner certification and continues to gain experience and knowledge to help industrial and manufacturing business partners operate efficiently. Mike has experience in facilities management, purchasing, supplier diversity, customer service, management, and building relationships.

Mike enjoys college and high school sports. He has traveled across the country to watch his sons play football at McKendree University and The University of Illinois and his daughter plays softball at Illinois State University.

Questions? Call 1.866.800.0747 or email IllinoisBusinessEE@ameren.com.



ENERGY ANALYZER DIGITAL TOOL
AmerenIllinoisSavings.com/Engage


A FREE tool that allows your business to see its actual energy usage!
[Click now to Register!](#)

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Switch and Save LED Promotion!
APRIL 7 - 28
Use Promo Code:
April2020



SUMMER BREAK BONUS
New! 10% OFF ENERGY EFFICIENT PROJECTS COMPLETED WHILE STUDENTS ARE ON SUMMER BREAK!

Get a 10% CASH INCENTIVE BONUS for energy efficiency projects completed while students are on summer break!

PROJECT IDEAS:
• LED LIGHTING
• WATER EFFICIENCY DEVICES
• ENERGY EFFICIENT PAINTS

Get started with a FREE Energy Consultation!
[CLICK HERE](#) or call 1.866.800.0747

Quick Links:

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