

Braided with IHWAP Program Overview

Modified January 24, 2020

	Northern Utility Program	Ameren Illinois
Program Overview		
Program Description	The Illinois Community Action Agencies (CAAs) deliver comprehensive home retrofits to income qualified customers, through the existing IHWAP operations, leveraging both utility incentive funds and Illinois Home Weatherization Assistance Program (IHWAP) grant funds.	
Utility(ies)	ComEd, Nicor Gas, Peoples Gas, North Shore Gas	Ameren Illinois (gas and electric)
Implementer	Resource Innovations	
Implementation Partners	Community Action Agency (CAA) network	
Installation Contractors	Closed network, selected and managed by CAA, per IHWAP procurement guidelines	
Customer Segment		
Single Family (SF) or Multi-Family (MF)	Both	SF
Income Eligibility	Up to 200% of Federal Poverty Level (FPL)	
Income Eligibility Verification Process	Conducted per IHWAP guidelines	
Fuel Types Served		
Electric	ComEd-funded	Ameren Illinois electric-funded
Natural Gas	Nicor Gas, Peoples Gas or North Shore Gas-funded (may include ComEd-funded measures with therm conversion)	Ameren Illinois natural gas-funded
Municipal Electric	Electric measures funded 100% by IHWAP funds	
Propane, Oil or Other (non-Natural Gas) Space Heating and/or Water Heating Fuel		
Joint Funding Agreement		
IHWAP Cost Share	Full project cost is shared 50/50 between utilities (gas and/or electric, as applicable) and IHWAP	Full measure cost is shared 50/50 between utility (gas and/or electric, as applicable) and IHWAP, as listed below
Utility Cost Share	Utility or utilities jointly fund the 50% utility portion: <ol style="list-style-type: none"> 1. Joint gas/electric measures funded per cost allocation agreement 2. Electric measures funded 100% by ComEd 3. Gas measures funded 100% by applicable gas utility, unless cost/therm allocation exists with ComEd 4. Health and safety measures (non-energy saving measures) funded 50/50 between gas and electric utilities 	Ameren Illinois allocates gas/electric funding, as applicable, to measures

* Other income qualified programs / offerings are provided by each of the utilities in addition to this program detailed above

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	Northern Utility Program	Ameren Illinois
Measures Offered		
Measure Qualifications:	All measures are qualified, scoped and installed per IHWAP guidelines	
Measure Incentives:	All measure incentives (measure costs) include: (a) Material and labor, as agreed upon between CAA and installation contractor during IHWAP procurement (b) Program support and admin incurred by CAA (e.g., customer intake, assessment, project management, inspection, administration costs)	
Measures Braided with IHWAP: 50% of total measure cost (including all material, labor and program support / admin cost incurred by the CAA) is funded by utility(ies)		
Weatherization / Building Shell	Air Sealing Attic Insulation Wall Insulation Basement / Sidewall Insulation Floor Insulation Rim Joist Insulation Duct Sealing	
HVAC and Thermostats	Furnaces Boilers Central Air Conditioners Room (Wall / Window) Air Conditioners Air Source Heat Pumps ECM Programmable Thermostats Advanced (Smart) Thermostats	Advanced (Smart) Thermostats
Water Heating	Natural Gas and Electric Water Heaters Bathroom and Kitchen Aerators Showerheads Pipe Insulation Water Heater Wrap (Electric)	Bathroom and Kitchen Aerators Showerheads
Lighting and Miscellaneous Electric		LED Bulbs (indoor and outdoor) Smart Power Strips
Appliances	Refrigerator Freezer	None
Ventilation		Exhaust Fans
Health and Safety	<ol style="list-style-type: none"> 1. Installation of Smoke Detectors and Carbon Monoxide detectors; and fire extinguishers when solid fuel sources are utilized; 2. Installation/Repair of exhaust fans in kitchens and bathrooms in accordance with ASHRAE 62.2 protocols; 3. Correcting/Repairing unsafe or ineffective dryer venting; 4. Correcting/Repairing leaking fuel supply lines; 5. Correcting/Repairing improper or ineffective HVAC venting (such as installing a chimney liner); 6. Heating System repair and/or replacement must have OCA approval; 7. Repairing/Replacing Air Conditioning units in homes where at-risk, medically certified/necessitated occupants' dwell; 8. Water Heater repair and/or replacement must have OCA approval; 9. Remediation of conditions that may lead to or promote biological concerns and unsanitary conditions; 10. Electrical repairs/upgrades necessary for weatherization measures and where the health and safety of the occupant is at risk; 11. Minor correction of moisture and mold creating conditions when necessary to ensure the long-term stability and durability of the weatherization measures and the clients' long-term health and safety; 12. Gutter or downspout work when necessary to promote positive site drainage and to stop or prevent moisture/mold mildew conditions; 13. Sump Pump repair, replacement, installation, and/or covers necessary to keep seepage water out of the dwelling to stop or prevent moisture/mold mildew conditions; 14. Sealing of foundation cracks, the installation vapor barriers, sump pump covers to lower the risk of radon to occupants; 15. Repair stairs and/or replacing hand railings for workers (and occupants) health/safety; 16. Pest Removal, as outlined in WPN 17-7; 17. RRP lead safe work-related activities; 18. Oven/Stove repair and replacement (Note: DOE funding cannot be used for oven replacement, only repairs); 19. Lead testing of painted surfaces in homes built prior to 1978. Note: if an agency does not wish to perform lead testing, they may assume the home built prior to 1978 contains lead. RRP practices should be followed if assuming the presence of lead. 20. Asbestos Testing in accordance with the Asbestos Hazard Emergency Response Act of 1986 sample collection method. The sample must be taken by a certified individual and the test must be completed by a certified testing facility. If testing is performed, documentation must be present in the client file. 21. Other Health and Safety related costs as deemed appropriate, must have OCA approval. 	
Measures Funded 100% by IHWAP: 100% of total measure cost (including all material, labor and program support / admin cost incurred by the CAA) is funded by IHWAP		
None (all measures are funded 50% by the utility(ies))	Any measure determined by IHWAP that is not listed above, including but not limited to: Furnace, boiler and other space heating repairs and replacements, including ECMs Central air conditioner, wall / window air conditioner and other cooling system repairs and replacements Appliances (refrigerators and freezers) Standard programmable thermostats Water heating system (replacements and repairs, pipe insulation, water heater wraps)	
Measures Funded 100% by Utilities: 100% of total measure cost (including all material, labor and program support / admin cost incurred by the CAA) is funded by utility(ies)		
None (all measures are cost-shared between the utility(ies) and IHWAP)	None (all measures are cost-shared between the utility(ies) and IHWAP, or funded 100% by IHWAP)	

* Other income qualified programs / offerings are provided by each of the utilities in addition to this program detailed above

Braided with IHWP Program Overview - Performance

Modified January 24, 2020

Annual Program Goals and Performance

2018	Single Family					Multi-Family					Single Family / Multi-Family Combined				Single Family			Statewide Totals	
	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Total Northern IL (Territory-Wide)	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Total Northern IL (Territory-Wide)	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Ameren IL Electric	Ameren IL Natural Gas	Total Ameren IL	Total Incentives (Northern SF, MF; Ameren IL SF)	
Incentives																			
Incentive Budget	\$2,496,782	\$3,582,513	\$412,021	\$238,471	\$6,729,787	\$1,700,000	\$1,942,808	\$446,459	\$34,687	\$4,123,954	\$4,196,782	\$5,525,321	\$858,480	\$273,158	\$2,590,000	\$1,110,000	\$3,700,000	\$14,553,741	
Incentive Spend	\$1,640,572	\$596,253	\$148,517	\$271,302	\$2,656,644	\$644,015	\$0	\$838,617	\$0	\$1,482,633	\$2,284,588	\$596,253	\$987,135	\$271,302	\$480,130	\$177,579	\$657,709	\$4,796,986	
% to Budget	66%	17%	36%	114%	39%	38%	0%	188%	0%	36%	54%	11%	115%	99%	19%	16%	18%	33%	
Savings (kWh or Therms)																		kWh	therms
Savings Goal	2,400,606	864,557	64,831	37,523	kWh: 2,400,606 therms: 966,911	1,433,315	349,939	52,455	4,075	kWh: 1,433,315 therms: 406,469	3,833,921	1,214,496	117,286	41,598	2,117,757	147,086		5,951,678	1,520,467
Savings Actual	1,818,445	55,098	13,216	23,714	kWh: 1,818,445 therms: 92,028	434,533		245,179		kWh: 434,533 therms: 245,179	2,252,978	55,098	258,394	23,714	302,198	34,876		2,555,176	372,082
% to Goal	76%	6%	20%	63%	76% to kWh 9.5% to therms	30%	0%	467%	0%	60% to therms	59%	5%	220%	57%	14%	24%		43%	24%
Total Homes																		Total Projects (SF homes and MF tenant units)	
Participation Goal	1200	839	152	89	1200	2065	0	627	48	2065	3265	839	779	137	757	757	757	4022	
Participation Actuals	280	178	28	51	283	179	0	179	0	179	459	178	207	51	145	117	147	609	
% to Goal	23%	21%	18%	57%	24%	9%	0%	29%	0%	9%	14%	21%	27%	37%	19%	15%	19%	15%	
Incentive \$ per Savings																			
Planned Incentive \$ / Savings	\$1.04	\$4.14	\$6.36	\$6.36	n/a	\$1.19	\$5.55	\$8.51	\$8.51	n/a	\$1.09	\$4.55	\$7.32	\$6.57	\$1.22	\$7.55		n/a	
Actual Incentive \$ / Savings	\$0.90	\$10.82	\$11.24	\$11.44	n/a	\$1.48	n/a	\$3.42	n/a	n/a	\$1.01	\$10.82	\$3.82	\$11.44	\$1.59	\$5.09		n/a	
2019	Single Family					Multi-Family					Single Family / Multi-Family Combined				Single Family			Statewide Totals	
	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Total Northern IL (Territory-Wide)	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Total Northern IL (Territory-Wide)	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Ameren IL Electric	Ameren IL Natural Gas	Total Ameren IL	Total Incentives (Northern SF, MF; Ameren IL SF)	
Incentives																			
Incentive Budget	\$1,960,594	\$1,182,651	\$286,821	\$4,330	\$3,434,396	\$1,580,313	\$0	\$649,613	\$0	\$2,229,926	\$3,540,907	\$1,182,651	\$936,434	\$4,330	\$915,996	\$582,756	\$1,498,747	\$7,163,074	
Incentive Spend	\$1,504,818	\$1,086,657	\$281,210	\$0	\$2,872,685	\$1,354,456	\$0	\$336,073	\$0	\$1,690,529	\$2,859,274	\$1,086,657	\$617,283	\$0	\$1,220,923	\$600,523	\$1,821,446	\$6,384,660	
% to Budget	77%	92%	98%	0%	84%	86%	0%	52%	0%	76%	81%	92%	66%	0%	133%	103%	122%	89%	
Savings (kWh or Therms)																		kWh	therms
Savings Goal	1,633,500	124,410	27,432	504	kWh: 1,633,500 therms: 152,346	3,661,300	0	112,527	0	kWh: 3,661,300 therms: 112,527	5,294,800	124,410	139,959	504	517,686	50,397		5,812,486	315,270
Savings Actual	1,191,890	84,501	22,573	0	kWh: 1,591,166 therms: 107,074	3,294,040	0	18,642	0	kWh: 3,294,040 therms: 18,642	4,485,930	84,501	41,215	0	859,861	82,953		5,345,791	208,669
% to Goal	73%	68%	82%	0%	73% to kWh 70% to therms	90%	0%	17%	0%	17% to therms	85%	68%	29%	0%	166%	165%		92%	66%
Total Homes																		Total Projects (SF homes and MF tenant units)	
Participation Goal	363	319	65	1	363	353	0	191	0	353	716	319	256	1	299	299	299	1015	
Participation Actuals	306	244	51	0	319	284	0	284	0	325	590	244	335	0	364	308	378	1022	
% to Goal	84%	76%	78%	0%	88%	80%	0%	149%	0%	92%	82%	76%	131%	0%	122%	103%	126%	101%	
Incentive \$ per Savings																			
Planned Incentive \$ / Savings	\$1.20	\$9.51	\$10.46	\$8.59	n/a	\$0.43	n/a	\$5.77	n/a	n/a	\$0.67	\$9.51	\$6.69	n/a	\$1.77	\$11.56		n/a	
Actual Incentive \$ / Savings	\$1.26	\$12.86	\$12.46	n/a	n/a	\$0.41	n/a	\$18.03	n/a	n/a	\$0.64	\$12.86	\$14.98	n/a	\$1.42	\$7.24		n/a	
2020	Single Family					Multi-Family					Single Family / Multi-Family Combined				Single Family			Statewide Totals	
	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Total Northern IL (Territory-Wide)	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Total Northern IL (Territory-Wide)	ComEd	Nicor Gas	Peoples Gas	North Shore Gas	Ameren IL Electric	Ameren IL Natural Gas	Total Ameren IL	Total Incentives (Northern SF, MF; Ameren IL SF)	
Incentives																			
Incentive Budget	\$1,831,007	\$1,553,628	\$259,158	\$31,919	\$3,675,712	\$1,104,116	\$0	\$451,459	\$0	\$1,555,575	\$2,935,123	\$1,553,628	\$710,617	\$31,919	\$1,533,210	\$657,090	\$2,190,300	\$7,421,587	
Savings (kWh or Therms)																		kWh	therms
Savings Goal	1,679,823	110,973	20,799	2,790	kWh: 1,679,823 therms: 134,563	2,453,591	0	30,097	0	kWh: 2,453,591 therms: 30,097	4,133,414	110,973	50,896	2,790	1,129,940	104,860		5,263,354	269,520
Total Homes																		Total Projects (SF homes and MF tenant units)	
Participation Goal	395	342	47	6	395	192	0	192	0	192	587	342	239	6	490	0	490	1077	
Incentive \$ per Savings																			
Planned Incentive \$ / Savings	\$1.09	\$14.00	\$12.46	\$11.44	n/a	\$0.45		\$15.00		n/a	\$0.71	\$14.00	\$13.96	n/a	\$1.36	\$6.27		n/a	

Footnotes:

* Budget and goals listed are annual program targets established between the utility and implementer

** Utility total stipulated IQ portfolio budgets are not addressed in this matrix (Other income qualified programs / offerings are provided by each of the utilities in addition to this program detailed above)

*** In the Northern Illinois program, community action agencies deliver similar comprehensive retrofit services to customers who are otherwise ineligible for IHWP, which is in addition to the participation data, above. Agencies may increase non-IHWP activity within a given year if unable to braid utility funds on IHWP projects, and therefore spend may shift from IHWP to non-IHWP project spend, which is not represented above.