



ComEd Multifamily Upgrades Program CY2025 Impact Evaluation Report

Energy Efficiency and Demand Response Plan

Program Year 2025 (CY2025)

(01/01/2025-12/31/2025)

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1 Introduction

This report presents the results of the impact evaluation of the Multifamily Upgrades program from the program year from January 1 to December 31, 2025 (CY2025). The program was designed to provide rebates and free energy-savings products for energy efficiency upgrades at both multifamily housing and public housing units.

The program is offered jointly to customers served by ComEd, Nicor Gas, Peoples Gas, and North Shore Gas. The results for the gas utilities will be in a separate report.

The Multifamily Upgrades report includes three sections. The Multifamily Upgrades program section provides the combined total of all activities. The Public Housing Upgrades (PH) section details results for this program component. The final section presents Multifamily Upgrades program savings excluding the Public Housing Upgrades component.

2 Multifamily Upgrades Program Savings Detail

Table 1 summarizes the incremental energy and demand savings the Multifamily Upgrades Program achieved in CY2025, including the public housing component. The other fuel savings are only those that ComEd may be able to claim, which excludes savings the gas utilities claim, either via joint or non-joint programs.¹ The electrification savings are those resulting from electrification measures.² Table 2 summarizes the savings achieved from income eligible participants and Table 3 summarizes savings from non-income eligible participants. Together they make up the total shown in Table 1.

Table 1. Total Annual Incremental Electric Savings - Total

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct#	kWh	40,581,643	1.00	40,498,682	0.99			39,989,508
Electric Energy Savings - Converted from Other Fuels§	kWh	34,202,134	0.99	33,805,927	1.00			33,806,303
Electric Energy Savings - Indirect from Electrification (electrification baseline)	kWh							
Electric Energy Savings - Indirect from Electrification (efficiency baseline)	kWh							
Total Electric Energy Savings##	kWh	74,783,777	0.99	74,304,610	0.99			73,795,811
Total Electric Energy Savings Including Carryover##	kWh							

¹ The evaluation will determine which other fuel savings will be counted towards goal while producing the portfolio-wide Summary Report. According to Section 8-103B(b-25) of the Illinois Public Utilities Act, “In no event shall more than 10% of each year's applicable annual total savings requirement as defined in paragraph (7.5) of subsection (g) of this Section be met through savings of fuels other than electricity.”

² The electrification savings counted toward ComEd's electric savings goal were determined by the evaluation team's analysis of portfolio verified savings. According to Section 8-103B(b-27) of the Illinois Public Utilities Act, “In no event shall electrification savings counted toward each year's applicable annual total savings requirement, as defined in paragraph (7.5) of subsection (g) of this Section, be greater than 5% per year for each year from 2022 through 2025.”

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Summer Peak** Demand Savings	kW	2,951	1.02	3,000	0.98			2,951
Summer Peak** Demand Savings Including Carryover	kW							

N/A = not applicable (refers to a piece of data that cannot be produced or does not apply).

* The “Ex Ante Gross Savings” and “Verified Gross Savings” in row one (Electric Energy Savings - Direct) and row seven (Summer Peak Demand Savings) exclude gross carryover savings from CY2023 and CY2024.

† The “Verified Net Savings” in row one (Electric Energy Savings - Direct) and row seven (Summer Peak Demand Savings) include net carryover savings from CY2023 and CY2024 for applicable programs.

‡ The Electric Energy Savings - Direct includes primary kWh savings from efficient measures (excluding electrification savings from both electrification and efficiency baseline), secondary kWh savings from wastewater treatment, and electric heating penalties.

§ Other fuel savings converted to kWh by multiplying Therms * 29.31 (which is based on 100,000 Btu/Therm and 3,412 Btu/kWh). The evaluation team will determine which other fuel savings will be converted to kWh and counted toward ComEd’s electric savings goal while producing the portfolio-wide Summary Report.

|| Electrification savings excluding direct efficiency savings. Calculated from net electric savings from increase in kWh consumption and decrease in gas consumption from electrification (kWh equivalent). This row calculates savings using electrification baseline.

The next row (Electric Energy Savings – Indirect from Electrification (efficiency baseline)) calculates the portion of converted electrification savings to traditional efficiency electric savings using an efficiency baseline, which can be claimable towards ComEd’s electric savings goal (applied to only midstream programs).³ The evaluation team determined which electrification savings are allocated toward ComEd’s electrification savings goal, and which portion of electrification are converted to traditional efficiency electric savings based on analysis of portfolio-wide verified savings.

Total Electric Energy Savings is the sum of the Electric Energy Savings - Direct, Electric Energy Savings Converted from Other Fuel, Electric Energy Savings - Indirect from Electrification (electrification baseline), and Electric Energy Savings - Indirect from Electrification (efficiency baseline). Note: This row does not include carryover gross savings, but the next row (Total Electric Savings Including Carryover) includes carryover in the gross savings, for the purpose of recalculating the gross realization rate, including carryover savings (same for the peak demand savings).

*† The Peak Demand Savings are savings occurring at coincident Summer Peak period, defined as 1:00-5:00 PM Central Prevailing Time on non-holiday weekdays, June through August. This definition is in accordance with PJM requirements.

Note: The program-level NTG values are calculated as Verified Net/Verified Gross. The program-level analysis typically used measure-level deemed NTG values, which are listed here: <https://www.ilsag.info/evaluator-ntg-recommendations-for-2025>. The NTG ratio for eligible business customers in disadvantaged neighborhoods is set to 1.00 as per the “NTG Ratio for Disadvantaged Areas” policy.⁴

Source: Evaluation team analysis

Table 2. Multifamily Upgrades Incremental Electric Savings – Income Eligible

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	36,784,904	0.99	36,557,528	1.00			36,557,528
Electric Energy Savings - Converted from Other Fuel§	kWh	34,079,838	0.99	33,685,392	1.00			33,685,392
Electric Energy Savings - Indirect from Electrification (electrification baseline)	kWh							
Electric Energy Savings - Indirect from Electrification (efficiency baseline)								
Total Electric Energy Savings#	kWh	70,864,742	0.99	70,242,921	1.00			70,242,921
Total Electric Energy Savings Including Carryover#	kWh							
Summer Peak** Demand Savings	kW	2,558	1.02	2,606	1.00			2,606

³ ComEd IE EE Policy_2_17-25_Final Clean: Illinois Energy Efficiency Stakeholder Advisory Group Policy Resolution: Income Eligible Energy Efficient Electrification Attribution for Midstream Programs - Final (2/17/2025)

⁴ Illinois Energy Efficiency Policy Manual Version 3.0, Section 7.4, available at <https://www.ilsag.info/policy/>

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Summer Peak** Demand Savings Including Carryover	kW							

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

Table 3. Multifamily Upgrades Total Annual Incremental Electric Savings – Non-Income Eligible

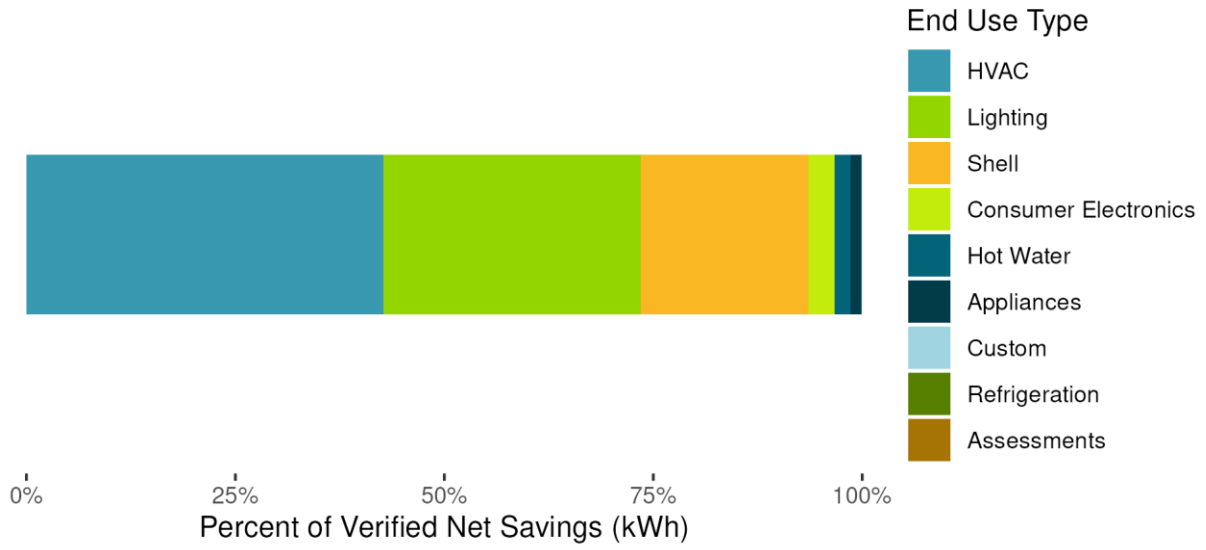
Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct#	kWh	3,796,739	1.04	3,941,154	0.87			3,431,979
Electric Energy Savings - Converted from Other Fuels	kWh	122,296	0.99	120,535	1.00			120,910
Electric Energy Savings - Indirect from Electrification (electrification kWh baseline)								
Electric Energy Savings - Indirect from Electrification (efficiency kWh baseline)								
Total Electric Energy Savings#	kWh	3,919,035	1.04	4,061,689	0.87			3,552,890
Total Electric Energy Savings Including Carryover#	kWh							
Summer Peak** Demand Savings	kW	393	1.00	394	0.88			345
Summer Peak** Demand Savings Including Carryover	kW							

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

Figure 1 shows the electric energy savings by measure end use. It includes measure efficiency savings, carryover kWh, secondary water kWh, and electrification savings. It does not include other fuel savings converted to kWh.

Figure 1. Multifamily Upgrades Verified Net Savings by Measure – Electric



Source: Evaluation team analysis

3 Multifamily Upgrades Cumulative Persisting Annual Savings

Table 4 to Table 6 show the cumulative persisting annual savings (CPAS) for the measures installed in CY2025. The electric CPAS across all measures installed in CY2025 is shown in Table 4. The other fuel contribution to CPAS (converted to equivalent electricity) is shown in Table 5. The combined savings are shown in Table 6.

Table 4. Multifamily Upgrades CPAS – Electric

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	40,498,682	614,574,567										39,989,508	39,984,803	39,847,268
Historic Program Total Contribution to CPAS‡	141,789,361	1,692,708,090	18,692,635	31,612,149	44,056,835	53,407,791	78,166,192	110,961,260	141,789,361	132,662,262	122,080,943	114,036,698		
Program Total CPAS	182,288,043	2,307,282,657	18,692,635	31,612,149	44,056,835	53,407,791	78,166,192	110,961,260	141,789,361	172,651,770	162,065,746	153,883,966		
CY2025 Program Incremental Expiring Savings§		39,989,508										0	4,705	137,534
Historic Program Incremental Expiring Savings		141,789,361										9,127,099	10,581,319	8,044,245
Program Total Incremental Expiring Savings#		181,778,869										9,127,099	10,586,024	8,181,780

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
	CY2025 Program Total Contribution to CPAS	39,814,385	39,814,385	37,094,266	31,651,803	30,383,224	29,724,808	29,278,317	25,577,796	25,567,893	25,105,369	25,105,369	25,105,369	24,941,249
Historic Program Total Contribution to CPAS‡	100,698,007	90,890,099	88,025,090	78,583,568	58,673,382	55,705,109	52,250,148	50,179,927	48,456,969	45,365,697	35,619,410	32,258,452	19,346,648	17,900,849
Program Total CPAS	140,512,392	130,704,484	125,119,356	110,235,371	89,056,606	85,429,917	81,528,465	75,757,722	74,024,862	70,471,066	60,724,779	57,363,820	44,287,897	26,507,539
CY2025 Program Incremental Expiring Savings§	32,883	0	2,720,119	5,442,462	1,268,579	658,416	446,491	3,700,522	9,903	462,524	0	0	164,119	16,334,559
Historic Program Incremental Expiring Savings	13,338,691	9,807,908	2,865,008	9,441,523	19,910,185	2,968,273	3,454,961	2,070,221	1,722,958	3,091,272	9,746,287	3,360,959	12,911,804	1,445,799
Program Total Incremental Expiring Savings#	13,371,575	9,807,908	5,585,128	14,883,985	21,178,765	3,626,689	3,901,452	5,770,743	1,732,860	3,553,796	9,746,287	3,360,959	13,075,923	17,780,358

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
	CY2025 Program Total Contribution to CPAS	8,606,690	8,561,577	8,553,409	7,126,039	7,126,039	7,126,039	7,126,039	7,126,039	7,126,039	7,126,039	7,126,039	7,126,039	7,126,039
Historic Program Total Contribution to CPAS‡	14,445,916	5,346,132	5,193,362	5,193,362	5,138,730	5,138,730	5,138,730	5,138,730	5,138,730	5,138,730	5,138,730	5,138,730	0	0
Program Total CPAS	23,052,606	13,907,709	13,746,771	12,319,401	12,264,769	12,264,769	12,264,769	12,264,769	12,264,769	12,264,769	12,264,769	12,264,769	7,126,039	0
CY2025 Program Incremental Expiring Savings§	0	45,114	8,168	1,427,370	0	0	0	0	0	0	0	0	0	7,126,039
Historic Program Incremental Expiring Savings	3,454,933	9,099,784	152,770	0	54,632	0	0	0	0	0	0	0	5,138,730	0
Program Total Incremental Expiring Savings#	3,454,933	9,144,898	160,938	1,427,370	54,632	0	0	0	0	0	0	0	5,138,730	7,126,039

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.

§ Historical savings go back to CY2018.

|| Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

Historic incremental expiring savings are equal to Historic CPAS Yn-1 - Historic CPAS Yn.

*† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

Table 5. Multifamily Upgrades CPAS – Other Fuel (Gas + Propane)

Savings Category	Verified Gross Savings (Therms)	Lifetime Net Savings†	CPAS Verified Net Therms Savings												
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027			
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	1,153,392	28,330,939										1,153,405	1,153,405	1,119,772	
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	33,805,927	830,379,818										33,806,303	33,806,303	32,820,516	
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	113,756,541	1,939,691,647	12,959,424	32,490,632	42,016,456	44,838,469	79,779,714	99,698,648	113,756,541	105,652,736	104,702,776	101,856,259			
Program Total Other Fuel CPAS (kWh Equivalent)	147,562,468	2,770,071,465	12,959,424	32,490,632	42,016,456	44,838,469	79,779,714	99,698,648	113,756,541	139,459,039	138,509,079	134,676,776			
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)													0	33,633	
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)		0											0	985,787	
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#													8,103,805	949,961	2,846,516
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†		0											8,103,805	949,961	3,832,303

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	1,115,052	1,115,052	1,115,052	1,115,052	1,115,052	1,115,052	1,115,052	979,945	979,380	979,380	979,380	979,380	923,383	891,134
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)†	32,682,173	32,682,173	32,682,173	32,682,173	32,682,173	32,682,173	32,682,173	28,722,197	28,705,636	28,705,636	28,705,636	28,705,636	27,064,358	26,119,132
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	91,778,766	89,638,821	88,467,086	88,442,820	86,443,746	80,777,638	74,900,768	71,820,994	71,698,830	62,903,959	53,842,575	46,075,674	43,283,030	42,823,847
Program Total Other Fuel CPAS (kWh Equivalent)	124,460,938	122,320,993	121,149,258	121,124,993	119,125,919	113,459,811	107,582,941	100,543,191	100,404,465	91,609,594	82,548,211	74,781,310	70,347,388	68,942,979
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	4,720	0	0	0	0	0	0	135,107	565	0	0	0	55,997	32,249
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	138,344	0	0	0	0	0	0	3,959,975	16,562	0	0	0	1,641,277	945,226
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	10,077,494	2,139,945	1,171,735	24,265	1,999,074	5,666,108	5,876,870	3,079,774	122,164	8,794,871	9,061,384	7,766,901	2,792,644	459,183
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	10,215,837	2,139,945	1,171,735	24,265	1,999,074	5,666,108	5,876,870	7,039,750	138,726	8,794,871	9,061,384	7,766,901	4,433,921	1,404,409

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	890,474	890,474	890,474	771,559	771,559	771,559	771,559	771,559	771,559	771,559	771,559	771,559	771,559	0
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)†	26,099,787	26,099,787	26,099,787	22,614,390	22,614,390	22,614,390	22,614,390	22,614,390	22,614,390	22,614,390	22,614,390	22,614,390	22,614,390	0
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	34,026,244	22,884,221	19,621,959	16,754,976	16,289,665	16,289,665	15,365,416	13,561,858	13,561,858	13,561,858	13,561,858	13,561,858	0	0
Program Total Other Fuel CPAS (kWh Equivalent)	60,126,032	48,984,008	45,721,747	39,369,366	38,904,054	38,904,054	37,979,805	36,176,248	36,176,248	36,176,248	36,176,248	36,176,248	22,614,390	0
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	660	0	0	118,915	0	0	0	0	0	0	0	0	0	771,559
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	19,345	0	0	3,485,398	0	0	0	0	0	0	0	0	0	22,614,390
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	8,797,603	11,142,023	3,262,262	2,866,983	465,312	0	924,249	1,803,558	0	0	0	0	13,561,858	0
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	8,816,948	11,142,023	3,262,262	6,352,381	465,312	0	924,249	1,803,558	0	0	0	0	13,561,858	22,614,390

† Lifetime savings are the sum of CPAS savings through the EUL.
 ‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.
 § Historical savings go back to CY2018.
 || Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.
 # Historic incremental expiring savings are equal to Historic CPAS Yn-1 – Historic CPAS Yn.
 *† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.
 Source: Evaluation team analysis

Table 6. Multifamily Upgrades CPAS – Total

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	74,304,610	1,444,954,384										73,795,811	73,791,106	72,667,785
Historic Program Total Contribution to CPAS‡	255,545,902	3,632,615,620	31,652,059	64,102,781	86,073,291	98,246,260	157,945,906	210,659,908	255,545,902	238,314,998	226,783,719	215,892,957		
Program Total CPAS	329,850,512	5,077,570,004	31,652,059	64,102,781	86,073,291	98,246,260	157,945,906	210,659,908	255,545,902	312,110,809	300,574,824	288,560,742		
CY2025 Program Incremental Expiring Savings§												4,705	1,123,321	
Historic Program Incremental Expiring Savings											17,230,904	11,531,279	10,890,762	
Program Total Incremental Expiring Savings#	0										17,230,904	11,535,984	12,014,083	

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Contribution to CPAS	72,496,558	72,496,558	69,776,438	64,333,976	63,065,397	62,406,980	61,960,490	54,299,993	54,273,528	53,811,004	53,811,004	53,811,004	52,005,607	34,725,822
Historic Program Total Contribution to CPAS‡	192,476,772	180,528,919	176,492,176	167,026,388	145,117,128	136,496,583	127,162,681	122,012,685	120,181,301	108,295,159	89,487,488	78,359,628	62,655,180	60,750,198
Program Total CPAS	264,973,330	253,025,477	246,268,614	231,360,364	208,182,525	198,903,564	189,123,170	176,312,678	174,454,830	162,106,163	143,298,492	132,170,632	114,660,788	95,476,021
CY2025 Program Incremental Expiring Savings§	171,227	0	2,720,119	5,442,462	1,268,579	658,416	446,491	7,660,497	26,464	462,524	0	0	1,805,397	17,279,785
Historic Program Incremental Expiring Savings	23,416,185	11,947,853	4,036,743	9,465,788	21,909,259	8,620,545	9,333,903	5,149,996	1,831,384	11,886,143	18,807,671	11,127,859	15,704,448	1,904,982
Program Total Incremental Expiring Savings#	23,587,412	11,947,853	6,756,863	14,908,250	23,177,839	9,278,961	9,780,393	12,810,493	1,857,848	12,348,667	18,807,671	11,127,859	17,509,845	19,184,767

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Contribution to CPAS	34,706,478	34,661,364	34,653,196	29,740,429	29,740,429	29,740,429	29,740,429	29,740,429	29,740,429	29,740,429	29,740,429	29,740,429	29,740,429	0
Historic Program Total Contribution to CPAS‡	48,497,663	28,230,353	24,815,321	21,948,339	21,428,395	21,428,395	20,504,145	18,700,588	18,700,588	18,700,588	18,700,588	18,700,588	0	0
Program Total CPAS	83,204,140	62,891,717	59,468,518	51,688,767	51,168,823	51,168,823	50,244,574	48,441,016	48,441,016	48,441,016	48,441,016	48,441,016	29,740,429	0
CY2025 Program Incremental Expiring Savings§	19,345	45,114	8,168	4,912,768	0	0	0	0	0	0	0	0	0	29,740,429
Historic Program Incremental Expiring Savings	12,252,536	20,267,310	3,415,032	2,866,983	519,944	0	924,249	1,803,558	0	0	0	0	18,700,588	0
Program Total Incremental Expiring Savings#	12,271,880	20,312,423	3,423,199	7,779,751	519,944	0	924,249	1,803,558	0	0	0	0	18,700,588	29,740,429

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.

§ Historical savings go back to CY2018.

|| Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

Historic incremental expiring savings are equal to Historic CPAS Yn-1 – Historic CPAS Yn.

*† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

4 Public Housing Upgrades Program Savings Detail

This section presents the results of the impact evaluation of the Public Housing Upgrades (PH) program from the program year from January 1 to December 31, 2025 (CY2025). The PH component was designed to provide free energy saving products to public housing facilities.

Table 7 summarizes the incremental energy and demand savings the PH component achieved in CY2025.

Table 7. Public Housing Upgrades Total Annual Incremental Electric Savings - Total

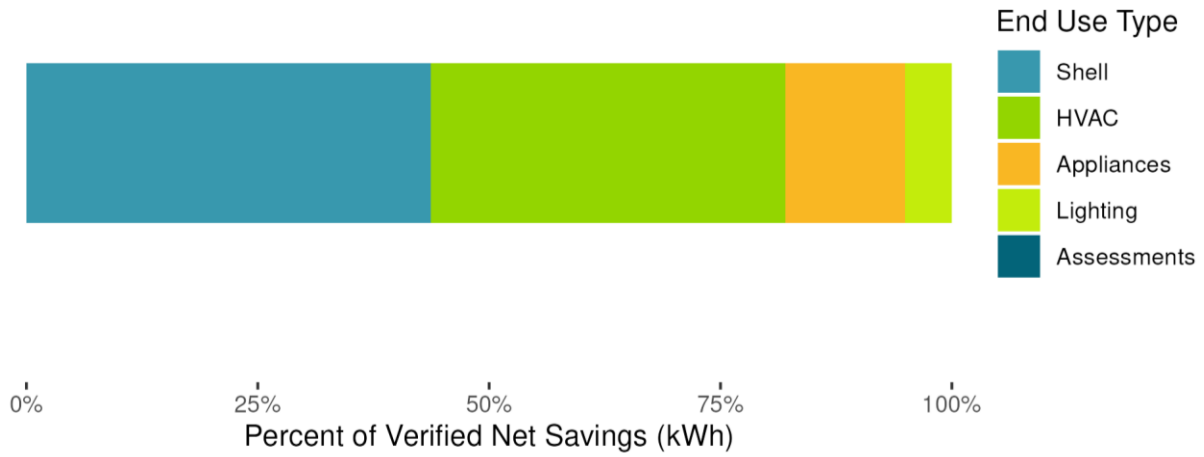
Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	1,836,988	0.98	1,795,221	1.00			1,795,221
Electric Energy Savings - Converted from Other Fuel§	kWh	931,235	1.10	1,028,625	1.00			1,028,625
Electric Energy Savings - Indirect from Electrification (electrification kWh baseline)								
Electric Energy Savings - Indirect from Electrification (efficiency kWh baseline)	kWh							
Total Electric Energy Savings#	kWh	2,768,223	1.02	2,823,846	1.00			2,823,846
Total Electric Energy Savings Including Carryover#	kWh							
Summer Peak** Demand Savings	kW	246	0.90	221	1.00			221
Summer Peak** Demand Savings Including Carryover	kW							

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

Figure 2 shows the electric energy savings by measure end use. It includes measure efficiency savings, carryover kWh, secondary water kWh, and electrification savings. It does not include other fuel savings converted to kWh.

Figure 2. Public Housing Verified Net Savings by Measure – Electric



Source: Evaluation team analysis

5 Public Housing Upgrades Cumulative Persisting Annual Savings

Table 8 to Table 10 show the cumulative persisting annual savings (CPAS) for the measures installed in CY2025. The electric CPAS across all measures installed in CY2025 is shown in Table 8. The other fuel contribution to CPAS (converted to equivalent electricity) is shown in Table 9. The combined savings are shown in Table 10.

Table 8. Public Housing Upgrades CPAS – Electric

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	1,795,221	38,244,826										1,795,221	1,795,221	1,795,221
Historic Program Total Contribution to CPAS‡	8,912,770	100,565,303	2,472,099	5,495,917	6,679,860	7,256,469	7,220,887	8,285,125	8,912,770	7,565,234	6,628,084	6,431,353		
Program Total CPAS	10,707,991	138,810,129	2,472,099	5,495,917	6,679,860	7,256,469	7,220,887	8,285,125	8,912,770	9,360,455	8,423,305	8,226,574		
CY2025 Program Incremental Expiring Savings§		1,795,221										0	0	0
Historic Program Incremental Expiring Savings		8,912,770										1,347,536	937,150	196,731
Program Total Incremental Expiring Savings#		10,707,991										1,347,536	937,150	196,731

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Contribution to CPAS	1,795,221	1,795,221	1,777,115	1,762,636	1,762,636	1,762,636	1,760,507	1,704,054	1,704,054	1,472,157	1,472,157	1,472,157	1,472,157	828,228
Historic Program Total Contribution to CPAS‡	5,125,960	4,411,654	3,678,090	2,656,587	2,047,369	1,735,159	1,560,916	1,521,339	1,195,005	1,190,732	806,789	688,018	627,575	590,772
Program Total CPAS	6,921,181	6,206,875	5,455,205	4,419,223	3,810,005	3,497,795	3,321,423	3,225,393	2,899,059	2,662,889	2,278,946	2,160,175	2,099,732	1,419,000
CY2025 Program Incremental Expiring Savings§	0	0	18,105	14,480	0	0	2,129	56,452	0	231,897	0	0	0	643,930
Historic Program Incremental Expiring Savings	1,305,393	714,306	733,564	1,021,503	609,218	312,210	174,243	39,577	326,334	4,273	383,943	118,771	60,443	36,803
Program Total Incremental Expiring Savings#	1,305,393	714,306	751,669	1,035,983	609,218	312,210	176,372	96,029	326,334	236,170	383,943	118,771	60,443	680,733

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Contribution to CPAS	828,228	828,228	828,228	783,354	783,354	783,354	783,354	783,354	783,354	783,354	783,354	783,354	783,354	0
Historic Program Total Contribution to CPAS‡	590,772	489,880	489,880	489,880	465,141	465,141	465,141	465,141	465,141	465,141	465,141	465,141	0	0
Program Total CPAS	1,419,000	1,318,108	1,318,108	1,273,234	1,248,495	1,248,495	1,248,495	1,248,495	1,248,495	1,248,495	1,248,495	1,248,495	783,354	0
CY2025 Program Incremental Expiring Savings§	0	0	0	44,874	0	0	0	0	0	0	0	0	0	783,354
Historic Program Incremental Expiring Savings	0	100,892	0	0	24,739	0	0	0	0	0	0	0	465,141	0
Program Total Incremental Expiring Savings#	0	100,892	0	44,874	24,739	0	0	0	0	0	0	0	465,141	783,354

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.

§ Historical savings go back to CY2018.

|| Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

Historic incremental expiring savings are equal to Historic CPAS Yn-1 - Historic CPAS Yn.

*† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

Table 9. Public Housing Upgrades CPAS – Other Fuel (Gas + Propane)

Savings Category	Verified Gross Savings (Therms)	Lifetime Net Savings†	CPAS Verified Net Therms Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	35,095	1,021,411										35,095	35,095	35,095
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	1,028,625	29,937,556										1,028,625	1,028,625	1,028,625
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	1,897,982	15,136,843					1,714,544	1,777,096	2,022,238	1,897,982	1,897,982	1,675,776	281,748	
Program Total Other Fuel CPAS (kWh Equivalent)	2,926,607	45,074,399					1,714,544	1,777,096	2,022,238	1,897,982	2,926,607	2,704,401	1,310,373	
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)												0	0	
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)		0										0	0	
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#												0	222,206	1,394,028
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†		0										0	222,206	1,394,028

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	35,095	35,095	35,095	35,095	35,095	35,095	35,095	35,095	35,095	35,095	35,095	35,095	35,095	34,435

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)†	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,028,625	1,009,280
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	282,827	288,536	288,580	277,842	277,842	266,078	265,770	265,770	254,944	239,046	239,046	239,046	239,046	222,552
Program Total Other Fuel CPAS (kWh Equivalent)	1,311,452	1,317,161	1,317,205	1,306,467	1,306,467	1,294,703	1,294,395	1,294,395	1,283,569	1,267,671	1,267,671	1,267,671	1,267,671	1,231,832
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	0	0	0	0	0	0	0	0	0	0	0	0	0	660
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	0	0	0	0	0	0	0	0	0	0	0	0	0	19,345
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	-1,079	-5,709	-44	10,738	0	11,764	308	0	10,826	15,898	0	0	0	16,494
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	-1,079	-5,709	-44	10,738	0	11,764	308	0	10,826	15,898	0	0	0	35,839

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	33,775	33,775	33,775	32,414	32,414	32,414	32,414	32,414	32,414	32,414	32,414	32,414	32,414	0
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)†	989,936	989,936	989,936	950,047	950,047	950,047	950,047	950,047	950,047	950,047	950,047	950,047	950,047	0
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	222,552	0	0	0	0	0	0	0	0	0	0	0	0	0
Program Total Other Fuel CPAS (kWh Equivalent)	1,212,488	989,936	989,936	950,047	950,047	950,047	950,047	950,047	950,047	950,047	950,047	950,047	950,047	0
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	660	0	0	1,361	0	0	0	0	0	0	0	0	0	32,414
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	19,345	0	0	39,889	0	0	0	0	0	0	0	0	0	950,047
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	0	222,552	0	0	0	0	0	0	0	0	0	0	0	0
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	19,345	222,552	0	39,889	0	0	0	0	0	0	0	0	0	950,047

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.

§ Historical savings go back to CY2018.

|| Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

Historic incremental expiring savings are equal to Historic CPAS Yn-1 - Historic CPAS Yn.

*† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

Table 10. Public Housing Upgrades CPAS – Total

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	2,823,846	68,182,382										2,823,846	2,823,846	2,823,846
Historic Program Total Contribution to CPAS‡	10,810,751	114,095,604	2,472,099	5,495,917	6,679,860	8,971,013	8,997,983	10,307,364	10,810,751	9,463,216	8,303,859	6,713,101		
Program Total CPAS	13,634,597	182,277,986	2,472,099	5,495,917	6,679,860	8,971,013	8,997,983	10,307,364	10,810,751	12,287,062	11,127,705	9,536,947		
CY2025 Program Incremental Expiring Savings§													0	0
Historic Program Incremental Expiring Savings													1,347,535	1,590,758
Program Total Incremental Expiring Savings#	0												1,347,535	1,590,758

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	2,823,846	68,182,382										2,823,846	2,823,846	2,823,846
Historic Program Total Contribution to CPAS‡	10,810,751	114,095,604	2,472,099	5,495,917	6,679,860	8,971,013	8,997,983	10,307,364	10,810,751	9,463,216	8,303,859	6,713,101		
Program Total CPAS	13,634,597	182,277,986	2,472,099	5,495,917	6,679,860	8,971,013	8,997,983	10,307,364	10,810,751	12,287,062	11,127,705	9,536,947		
CY2025 Program Incremental Expiring Savings§													0	0
Historic Program Incremental Expiring Savings													1,347,535	1,590,758
Program Total Incremental Expiring Savings#	0												1,347,535	1,590,758

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Contribution to CPAS	1,818,163	1,818,163	1,818,163	1,733,401	1,733,401	1,733,401	1,733,401	1,733,401	1,733,401	1,733,401	1,733,401	1,733,401	1,733,401	0
Historic Program Total Contribution to CPAS‡	732,997	409,553	409,553	409,553	384,814	384,814	384,814	384,814	384,814	384,814	384,814	384,814	0	0
Program Total CPAS	2,551,160	2,227,716	2,227,716	2,142,954	2,118,215	2,118,215	2,118,215	2,118,215	2,118,215	2,118,215	2,118,215	2,118,215	1,733,401	0
CY2025 Program Incremental Expiring Savings§	19,345	0	0	84,762	0	0	0	0	0	0	0	0	0	1,733,401
Historic Program Incremental Expiring Savings	0	323,444	0	0	24,739	0	0	0	0	0	0	0	384,814	0
Program Total Incremental Expiring Savings#	19,345	323,444	0	84,762	24,739	0	0	0	0	0	0	0	384,814	1,733,401

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Historical savings go back to CY2018.

§ Incremental expiring savings are equal to $CPAS_{Yn-1} - CPAS_{Yn}$.

|| Historic incremental expiring savings are equal to $Historic\ CPAS_{Yn-1} - Historic\ CPAS_{Yn}$.

Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

6 Multifamily Upgrades Program Excluding Public Housing Upgrades Program Savings Detail

This report presents the results of the impact evaluation of the Multifamily Upgrades program, excluding any savings achieved through the PH component, from the program year from January 1 to December 31, 2025 (CY2025). This includes Market Rate Multifamily and Income Eligible Multifamily (including MFLI and the Illinois Home Weatherization Program). The program components are designed to provide rebates and free energy-savings products for energy efficiency upgrades to privately owned income-eligible and market rate multifamily buildings.

Table 11 summarizes the incremental energy and demand savings the Multifamily Upgrades component achieved in CY2025.

Table 11. Multifamily Upgrades Excluding Public Housing Total Annual Increment - Total

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	38,744,655	1.00	38,703,461	0.99			38,194,287
Electric Energy Savings - Converted from Other Fuel§	kWh	33,270,899	0.99	32,777,303	1.00			32,777,678
Electric Energy Savings - Indirect from Electrification (electrification baseline)	kWh							
Electric Energy Savings - Indirect from Electrification (efficiency baseline)	kWh							
Total Electric Energy Savings#	kWh	72,015,554	0.99	71,480,764	0.99			70,971,965
Total Electric Energy Savings Including Carryover#	kWh							
Summer Peak*†† Demand Savings	kW	2,706	1.03	2,779	0.98			2,730
Summer Peak*†† Demand Savings Including Carryover	kW							

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

Table 12. Multifamily Upgrades Excluding Public Housing Incremental Electric Savings – Income Eligible

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct‡	kWh	34,947,916	0.99	34,762,307	1.00			34,762,307
Electric Energy Savings - Converted from Other Fuel§	kWh	33,148,603	0.99	32,656,768	1.00			32,656,768
Electric Energy Savings - Indirect from Electrification (electrification baseline)	kWh							
Electric Energy Savings - Indirect from Electrification (efficiency baseline)	kWh							
Total Electric Energy Savings#	kWh	68,096,519	0.99	67,419,075	1.00			67,419,075
Total Electric Energy Savings Including Carryover#	kWh							
Summer Peak*†† Demand Savings	kW	2,312	1.03	2,385	1.00			2,385

Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Summer Peak** Demand Savings Including Carryover	kW							

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

Table 13. Multifamily Upgrades Excluding Public Housing Total Annual Incremental Electric Savings – Non-Income Eligible

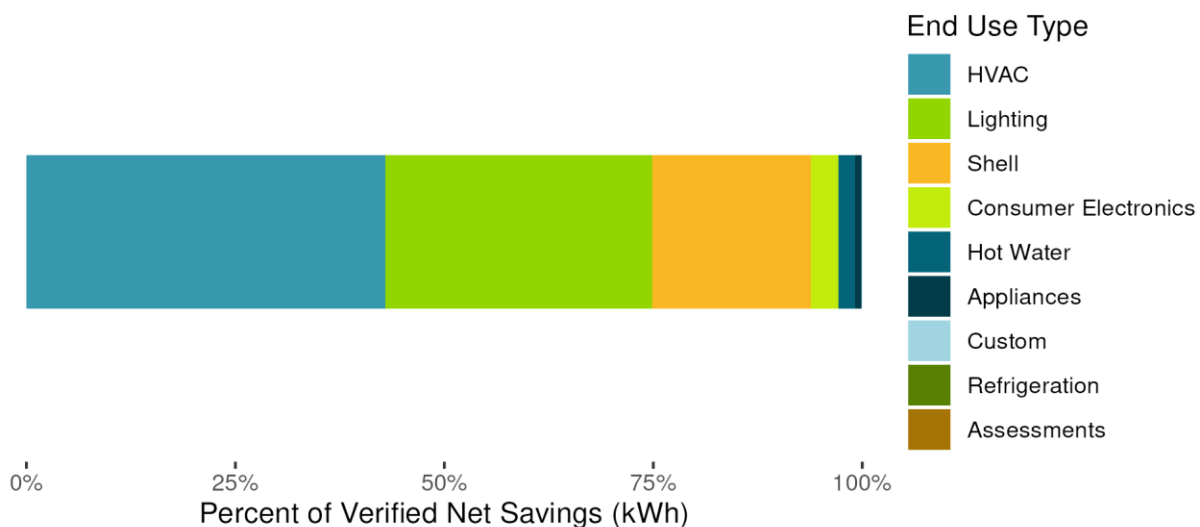
Savings Category	Units	Ex Ante Gross Savings*	Program Gross Realization Rate	Verified Gross Savings*	Program Net-to-Gross Ratio (NTG)	CY2023 Net Carryover Savings	CY2024 Net Carryover Savings	Verified Net Savings†
Electric Energy Savings - Direct#	kWh	3,796,739	1.04	3,941,154	0.87			3,431,979
Electric Energy Savings - Converted from Other Fuels	kWh	122,296	0.99	120,535	1.00			120,910
Electric Energy Savings - Indirect from Electrification (electrification kWh baseline)								
Electric Energy Savings - Indirect from Electrification (efficiency baseline)								
Total Electric Energy Savings#	kWh	3,919,035	1.04	4,061,689	0.87			3,552,890
Total Electric Energy Savings Including Carryover#	kWh							
Summer Peak** Demand Savings	kW	393	1.00	394	0.88			345
Summer Peak** Demand Savings Including Carryover	kW							

Footnotes are defined similarly as found in Table 1.

Source: Evaluation team analysis

Figure 3 shows the electric energy savings by measure end use. It includes measure efficiency savings, carryover kWh, secondary water kWh, and electrification savings. It does not include other fuel savings converted to kWh.

Figure 3. Multifamily Upgrades Excluding Public Housing Verified Net Savings by Measure – Electric



Source: Evaluation team analysis

7 Multifamily Upgrades Program Excluding Public Housing Upgrades Cumulative Persisting Annual Savings

Table 14 to Table 16 show the cumulative persisting annual savings (CPAS) for the measures installed in CY2025. The electric CPAS across all measures installed in CY2025 is shown in Table 14. The other fuel contribution to CPAS (converted to equivalent electricity) is shown in Table 15. The combined savings are shown in Table 16.

Table 14. Multifamily Upgrades Excluding Public Housing CPAS – Electric

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	38,703,461	576,329,741										38,194,287	38,189,582	38,052,047
Historic Program Total Contribution to CPAS‡	132,717,574	1,589,598,505	16,220,536	26,116,232	37,376,975	46,151,322	70,945,305	102,676,135	132,717,574	124,938,009	115,293,842	107,446,327		
Program Total CPAS	171,421,035	2,165,928,246	16,220,536	26,116,232	37,376,975	46,151,322	70,945,305	102,676,135	132,717,574	163,132,296	153,483,424	145,498,374		
CY2025 Program Incremental Expiring Savings§		38,194,287										0	4,705	137,534
Historic Program Incremental Expiring Savings		132,717,574										7,779,565	9,644,167	7,847,515
Program Total Incremental Expiring Savings#		170,911,861										7,779,565	9,648,872	7,985,049

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
	CY2025 Program Total Contribution to CPAS	38,019,164	38,019,164	35,317,150	29,889,168	28,620,588	27,962,172	27,517,811	23,873,741	23,863,839	23,633,211	23,633,211	23,633,211	23,469,092
Historic Program Total Contribution to CPAS‡	95,413,029	86,319,427	84,187,983	75,767,964	56,466,995	53,810,933	50,530,214	48,499,570	47,102,946	44,015,947	34,653,604	31,411,416	18,719,071	17,310,076
Program Total CPAS	133,432,193	124,338,591	119,505,133	105,657,132	85,087,583	81,773,105	78,048,025	72,373,311	70,966,785	67,649,158	58,286,815	55,044,627	42,188,163	25,088,539
CY2025 Program Incremental Expiring Savings§	32,883	0	2,702,014	5,427,982	1,268,579	658,416	444,361	3,644,069	9,903	230,628	0	0	164,119	15,690,629
Historic Program Incremental Expiring Savings	12,033,298	9,093,602	2,131,444	8,420,019	19,300,969	2,656,062	3,280,719	2,030,644	1,396,624	3,086,999	9,362,343	3,242,188	12,692,345	1,408,995
Program Total Incremental Expiring Savings#	12,066,181	9,093,602	4,833,458	13,848,001	20,569,548	3,314,478	3,725,080	5,674,713	1,406,527	3,317,627	9,362,343	3,242,188	12,856,464	17,099,624

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
	CY2025 Program Total Contribution to CPAS	7,778,463	7,733,349	7,725,181	6,342,685	6,342,685	6,342,685	6,342,685	6,342,685	6,342,685	6,342,685	6,342,685	6,342,685	6,342,685
Historic Program Total Contribution to CPAS‡	13,855,143	4,856,252	4,703,483	4,703,483	4,673,589	4,673,589	4,673,589	4,673,589	4,673,589	4,673,589	4,673,589	4,673,589	0	0
Program Total CPAS	21,633,606	12,589,601	12,428,664	11,046,168	11,016,274	11,016,274	11,016,274	11,016,274	11,016,274	11,016,274	11,016,274	11,016,274	6,342,685	0
CY2025 Program Incremental Expiring Savings§	0	45,114	8,168	1,382,497	0	0	0	0	0	0	0	0	0	6,342,685
Historic Program Incremental Expiring Savings	3,454,933	8,998,891	152,769	0	29,894	0	0	0	0	0	0	0	4,673,589	0
Program Total Incremental Expiring Savings#	3,454,933	9,044,005	160,937	1,382,497	29,894	0	0	0	0	0	0	0	4,673,589	6,342,685

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.

§ Historical savings go back to CY2018.

|| Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.

Historic incremental expiring savings are equal to Historic CPAS Yn-1 - Historic CPAS Yn.

*† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis

Table 15. Multifamily Upgrades Excluding Public Housing CPAS – Other Fuel (Gas + Propane)

Savings Category	Verified Gross Savings (Therms)	Lifetime Net Savings†	CPAS Verified Net Therms Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	1,118,298	27,309,528										1,118,310	1,118,310	1,084,677
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	32,777,303	800,442,262										32,777,678	32,777,678	31,791,891
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	111,858,559	1,930,068,681	12,959,424	32,490,632	42,016,456	44,838,469	79,779,714	99,698,648	111,858,559	103,754,755	103,027,000	101,574,511		
Program Total Other Fuel CPAS (kWh Equivalent)	144,635,862	2,730,510,943	12,959,424	32,490,632	42,016,456	44,838,469	79,779,714	99,698,648	111,858,559	136,532,433	135,804,678	133,366,402		
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)		0										0	0	33,633
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)		0										0	0	985,787
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#		0										8,103,804	727,755	1,452,489
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†		0										8,103,804	727,755	2,438,276

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	1,079,957	1,079,957	1,079,957	1,079,957	1,079,957	1,079,957	1,079,957	944,851	944,286	944,286	944,286	944,286	888,288	856,699
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	31,653,548	31,653,548	31,653,548	31,653,548	31,653,548	31,653,548	31,653,548	27,693,572	27,677,011	27,677,011	27,677,011	27,677,011	26,035,733	25,109,852
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	91,495,938	89,350,284	88,178,506	88,164,978	86,165,904	80,511,560	74,634,998	71,555,223	71,443,885	62,664,912	53,603,528	45,836,628	43,043,984	42,601,296
Program Total Other Fuel CPAS (kWh Equivalent)	123,149,486	121,003,832	119,832,054	119,818,526	117,819,452	112,165,108	106,288,546	99,248,795	99,120,896	90,341,923	81,280,539	73,513,639	69,079,717	67,711,148
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	4,720	0	0	0	0	0	0	135,107	565	0	0	0	55,997	31,589
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	138,344	0	0	0	0	0	0	3,959,975	16,562	0	0	0	1,641,277	925,882
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	10,078,573	2,145,654	1,171,778	13,528	1,999,074	5,654,344	5,876,562	3,079,775	111,338	8,778,973	9,061,384	7,766,900	2,792,644	442,688
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	10,216,917	2,145,654	1,171,778	13,528	1,999,074	5,654,344	5,876,562	7,039,750	127,900	8,778,973	9,061,384	7,766,900	4,433,921	1,368,570

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Other Fuel Contribution to CPAS (Therms)	856,699	856,699	856,699	739,145	739,145	739,145	739,145	739,145	739,145	739,145	739,145	739,145	739,145	0
CY2025 Program Total Other Fuel Contribution to CPAS (kWh Equivalent)‡	25,109,852	25,109,852	25,109,852	21,664,343	21,664,343	21,664,343	21,664,343	21,664,343	21,664,343	21,664,343	21,664,343	21,664,343	21,664,343	0
Historic Program Total Other Fuel Contribution to CPAS (kWh Equivalent)§	33,803,693	22,884,222	19,621,960	16,754,977	16,289,665	16,289,665	15,365,416	13,561,858	13,561,858	13,561,858	13,561,858	13,561,858	0	0
Program Total Other Fuel CPAS (kWh Equivalent)	58,913,545	47,994,074	44,731,812	38,419,320	37,954,008	37,954,008	37,029,759	35,226,201	35,226,201	35,226,201	35,226,201	35,226,201	21,664,343	0
CY2025 Program Incremental Expiring Other Fuel Savings (Therms)	0	0	0	117,554	0	0	0	0	0	0	0	0	0	739,145
CY2025 Program Incremental Expiring Other Fuel Savings (kWh Equivalent)	0	0	0	3,445,509	0	0	0	0	0	0	0	0	0	21,664,343
Historic Program Incremental Expiring Other Fuel Savings (kWh Equivalent)#	8,797,603	10,919,471	3,262,262	2,866,983	465,312	0	924,249	1,803,558	0	0	0	0	13,561,858	0
Program Total Incremental Expiring Other Fuel Savings (kWh Equivalent)*†	8,797,603	10,919,471	3,262,262	6,312,492	465,312	0	924,249	1,803,558	0	0	0	0	13,561,858	21,664,343

† Lifetime savings are the sum of CPAS savings through the EUL.
 ‡ Fossil fuel savings (from natural gas, propane, etc.) are reported in therms. kWh equivalent savings are calculated by multiplying therms savings by 29.31.
 § Historical savings go back to CY2018.
 || Incremental expiring savings are equal to CPAS Yn-1 - CPAS Yn.
 # Historic incremental expiring savings are equal to Historic CPAS Yn-1 – Historic CPAS Yn.
 *† Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.
 Source: Evaluation team analysis

Table 16. Multifamily Upgrades Excluding Public Housing CPAS – Total

Savings Category	Verified Gross Savings (kWh)	Lifetime Net Savings (kWh)†	CPAS Verified Net kWh Savings											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
CY2025 Program Total Contribution to CPAS	71,480,764	1,376,772,003										70,971,965	70,967,260	69,843,939
Historic Program Total Contribution to CPAS‡	244,576,134	3,514,153,305	29,179,961	58,606,864	79,393,431	89,275,247	148,947,923	200,352,544	244,576,134	228,692,764	218,320,842	209,020,838	209,020,838	209,020,838
Program Total CPAS	316,056,898	4,890,925,308	29,179,961	58,606,864	79,393,431	89,275,247	148,947,923	200,352,544	244,576,134	299,664,729	289,288,102	278,864,777	278,864,777	278,864,777
CY2025 Program Incremental Expiring Savings§												4,705	1,123,321	1,123,321
Historic Program Incremental Expiring Savings												15,883,370	10,371,922	9,300,004
Program Total Incremental Expiring Savings#	0											15,883,370	10,376,627	10,423,325

Savings Category	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041
CY2025 Program Total Contribution to CPAS	69,672,712	69,672,712	66,970,698	61,542,715	60,274,136	59,615,720	59,171,358	51,567,314	51,540,849	51,310,222	51,310,222	51,310,222	49,504,825	32,888,314
Historic Program Total Contribution to CPAS‡	186,908,967	175,669,711	172,366,489	163,932,942	142,632,900	134,322,493	125,165,212	120,054,793	118,546,832	106,680,860	88,257,133	77,248,044	61,763,056	59,911,372
Program Total CPAS	256,581,679	245,342,423	239,337,187	225,475,657	202,907,036	193,938,213	184,336,570	171,622,107	170,087,681	157,991,082	139,567,355	128,558,266	111,267,881	92,799,686
CY2025 Program Incremental Expiring Savings§	171,227	0	2,702,014	5,427,982	1,268,579	658,416	444,361	7,604,045	26,464	230,628	0	0	1,805,397	16,616,511
Historic Program Incremental Expiring Savings	22,111,871	11,239,256	3,303,222	8,433,547	21,300,042	8,310,407	9,157,281	5,110,419	1,507,961	11,865,972	18,423,727	11,009,089	15,484,988	1,851,684
Program Total Incremental Expiring Savings#	22,283,098	11,239,256	6,005,236	13,861,529	22,568,621	8,968,823	9,601,642	12,714,464	1,534,425	12,096,600	18,423,727	11,009,089	17,290,385	18,468,195

Savings Category	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055
CY2025 Program Total Contribution to CPAS	32,888,314	32,843,201	32,835,033	28,007,027	28,007,027	28,007,027	28,007,027	28,007,027	28,007,027	28,007,027	28,007,027	28,007,027	28,007,027	0
Historic Program Total Contribution to CPAS‡	47,658,836	27,740,473	24,325,441	21,458,458	20,963,253	20,963,253	20,039,004	18,235,447	18,235,447	18,235,447	18,235,447	18,235,447	0	0
Program Total CPAS	80,547,150	60,583,674	57,160,474	49,465,485	48,970,280	48,970,280	48,046,031	46,242,474	46,242,474	46,242,474	46,242,474	46,242,474	28,007,027	0
CY2025 Program Incremental Expiring Savings§	0	45,114	8,168	4,828,006	0	0	0	0	0	0	0	0	0	28,007,027
Historic Program Incremental Expiring Savings	12,252,536	19,918,363	3,415,032	2,866,983	495,205	0	924,249	1,803,557	0	0	0	0	18,235,447	0
Program Total Incremental Expiring Savings#	12,252,536	19,963,477	3,423,200	7,694,989	495,205	0	924,249	1,803,557	0	0	0	0	18,235,447	28,007,027

† Lifetime savings are the sum of CPAS savings through the EUL.

‡ Historical savings go back to CY2018.

§ Incremental expiring savings are equal to $CPAS_{Yn-1} - CPAS_{Yn}$.

|| Historic incremental expiring savings are equal to $Historic\ CPAS_{Yn-1} - Historic\ CPAS_{Yn}$.

Program total incremental expiring savings are equal to current year total incremental expiring savings plus historic total incremental expiring savings.

Source: Evaluation team analysis