

2023 Community Data Dashboard

Xcel Energy Year-End Program Summary



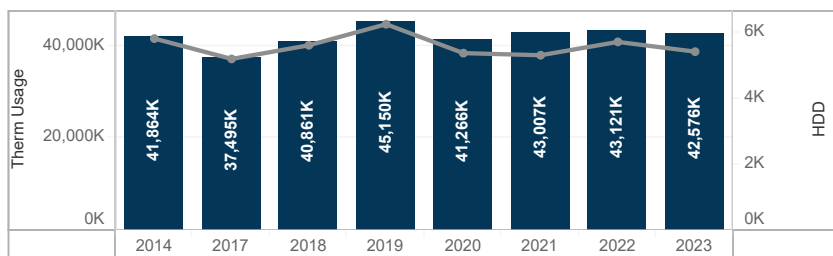
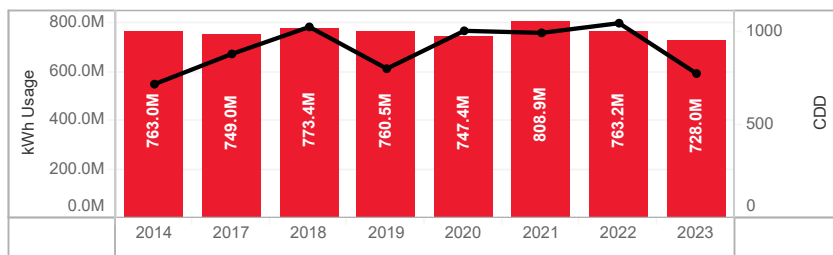
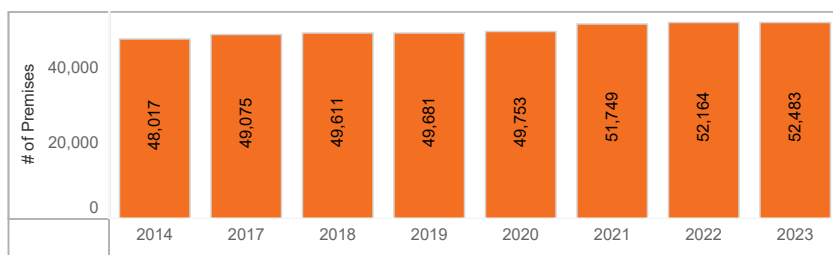
Westminster strives to:

- Achieve 1% electricity savings annually and 0.5% natural gas savings annually.
- Increase energy sourced from renewable sources by 10% annually.
- Reduce greenhouse gas emissions by 19% by 2030.

Baseline

2014

Utility Consumption & Premise Trends



	2014	2017	2018	2019	2020	2021	2022	2023
Cooling Degree Days (CDD)	719	881	1,026	802	1,005	994	1,046	776
Heating Degree Days (HDD)	5,836	5,218	5,632	6,272	5,394	5,330	5,735	5,439

Annual Program Trends

	2014	2017	2018	2019	2020	2021	2022	2023
DSM kWh Savings	3,840,664	5,595,760	8,076,522	11,676,792	7,494,723	6,569,691	6,178,333	3,518,237
DSM Therm Savings	103,940	89,754	108,899	122,788	105,446	144,310	164,662	130,626
DSM Participation Count	1,844	2,091	2,148	2,355	2,027	2,548	2,835	3,216
Total Renewable Energy Participation	278	2,614	2,976	3,682	4,282	5,038	5,498	5,375
Total Renewable Energy kWh Savings	2,073	5,759,619	11,768,487	18,707,453	23,962,797	28,053,868	34,980,063	34,085,638
Total DSM & RE GHG Savings	3,087	6,170	7,461	9,260	7,184	7,131	7,084	4,865

Annual % Change

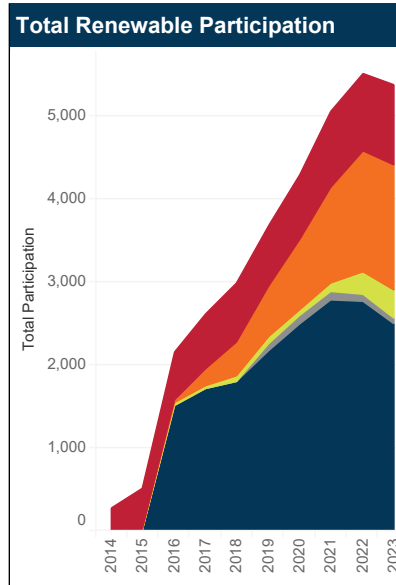
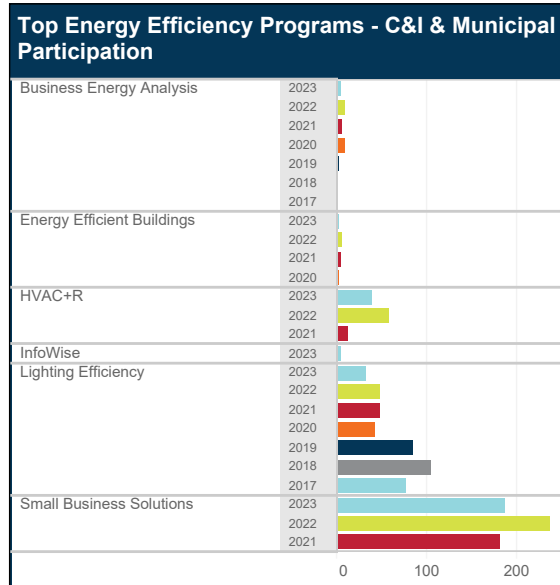
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
% Change in Premise Count		1%	1%	0%	1%	0%	0%	4%	1%	1%
% Change in kWh Usage		-1%	1%	-2%	3%	-2%	-2%	8%	-6%	-5%
% Change in Therm Usage		-7%	-3%	0%	9%	10%	-9%	4%	0%	-1%

Partners in Energy is a collaboration of the Community and Xcel Energy.
GHG emission estimates reflect the most accurate and current information available, but the data may change slightly after third-party verification.

The community's geographic boundary was updated as of 2021, impacting 2021 and future year data.
Participation counts for rebate programs reflect Xcel Energy offerings only.
Xcel Energy provides electricity & natural gas to the community.



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Implementation Metrics

Energy Efficiency Program Participation

	2014	2017	2018	2019	2020	2021	2022	2023
Commercial & Industrial	184	268	218	232	224	286	376	270
Municipal	1	8	11	10	8	12	11	9
Residential	1,659	1,815	1,919	2,113	1,795	2,250	2,448	2,937

Renewable Program Participation

	2014	2017	2018	2019	2020	2021	2022	2023
Commercial & Industrial	2	26	56	71	75	85	101	101
Municipal	0	3	13	16	11	23	23	23
Residential	276	2,585	2,907	3,595	4,196	4,930	5,374	5,251

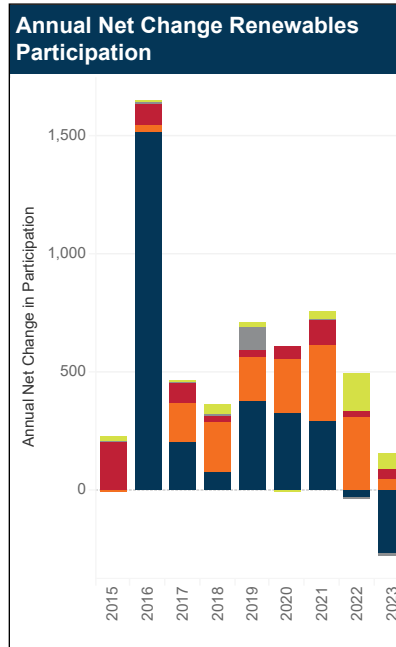
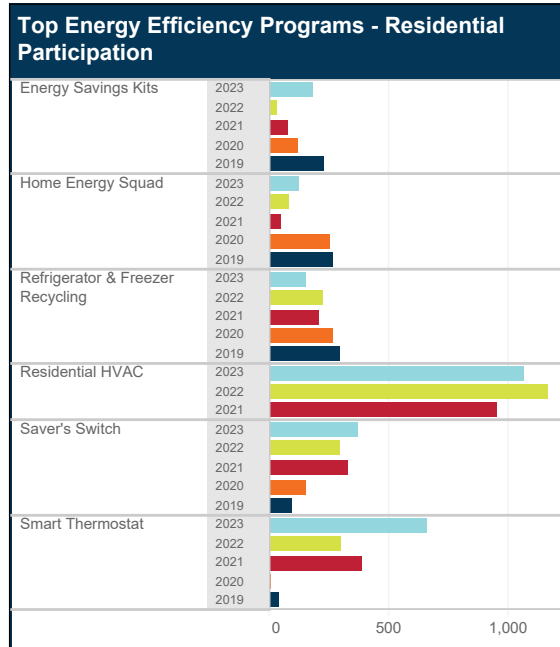
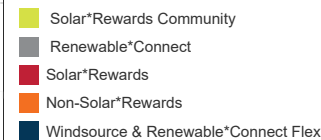
Total Renewable Program kWh

	2014	2019	2020	2021	2022	2023
Commercial & Industrial	0	5,440,842	8,205,351	9,582,564	9,677,438	10,307,346
Residential	2,073	5,239,314	6,439,921	6,877,072	8,498,342	7,825,348
Municipal	0	8,027,297	9,317,525	11,594,232	16,804,283	15,952,944

Total Renewable Program Participation

	2014	2017	2018	2019	2020	2021	2022	2023
Solar*Rewards		275	673	701	734	784	899	926
Non-Solar*Rewards Net Metering		0	200	416	604	833	1,152	1,508
Solar*Rewards Community		3	27	69	84	112	270	337
Windsource & Renewable*Connect Flex		1,714	1,790	2,165	2,490	2,781	2,752	2,484
Renewable*Connect				95	93	94	90	79
Total Renewable Energy Participation	278	2,614	2,976	3,682	4,282	5,038	5,498	5,375

Historical Windsource program data based on Community Energy Reports for 2016-2019.
Historical Renewable Connect program data based on Community Energy Reports for 2019.



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Xcel Energy Year-End Program Summary



Energy Efficiency Programs Participation and Savings

	DSM Participation Count				DSM Therm Savings				DSM kWh Savings			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
Commercial	Business Demand Rate Programs	2		2	0			0	0			1,897
	Business Energy Analysis	10	7	10	4	0	0	0	0	0	0	0
	Commercial Refrigeration Efficiency	2	1			0	0		12,171	49,511	0	
	Compressed Air Efficiency	1		3		0		0	21,326		126,149	
	Cooling	34	14			0	0		102,844	31,312		
	EV Critical Peak Pricing			2	2		0	0			0	0
	EV Small Business Program			1			0				0	
	Energy Design Assistance		4	4		33,586	49,526			2,237,278	2,423,608	
	Energy Efficient Buildings	3	5	6	3	0	288	2,040	0	127,087	129,001	257,825
	HVAC+R		13	58	39		1,784	11,657	3,289		84,290	145,907
	Heating Efficiency	2				529			0			
	InfoWise			4				0				0
	Lighting - Small Business	130				122			1,105,967			
	Lighting Efficiency	42	49	49	33	0	0	0	4,174,269	2,366,325	1,376,984	1,445,315
	Non-Profit			2			0				104,938	
	Peak Partner Rewards			1	1		0	0			0	27
	Small Business Solutions		182	238	188		1,217	572	64		844,219	1,204,626
	Small Commercial Building Controls		22	13	2		0	0	0		725	354
	Strategic Energy Management			1				0				60
Residential	ENERGY STAR New Homes		50	43	5		11,998	11,697	1,035		86,889	75,830
	EV Purchase and Lease Rebate		1	2	13		0	0	0		0	0
	Electric Vehicle Optimization			10				0			0	
	Energy Savings Kits	117	74	28	180	1,304	1,409	490	3,441	16,973	26,827	10,248
	Evaporative Cooling	144				0				226,278		
	High Efficiency Air Conditioning	350				28,075				222,008		
	Home Energy Audit	28	61	81	111		0	0	0	0	0	0
	Home Energy Squad	255	47	80	123	5,406	1,016	2,680	3,170	240,902	51,331	72,704
	Home Performance with ENERGY STAR	3				744				667		
	Home Wiring Rebate		2	18	49		0	0	0		0	0
	HomeSmart		2	51	34		0	0	0		0	0
	Income Qualified EV Charger and Wiring Rebate				10				0			0
	Insulation & Air Sealing	76	42	52	53	15,681	9,719	9,607	11,760	22,739	7,356	12,716
	Multifamily Buildings	8	7	7	11	4,583	146	23	58	61,789	116,064	38,552
	Multifamily Weatherization			3	4			0	2,711			92,652
	Refrigerator & Freezer Recycling	267	204	224	153	0	0	0	0	207,509	157,885	176,419
	Residential HVAC		953	1,168	1,066		77,003	68,442	98,348		320,139	244,897
	Residential Heating	193				33,017				55,553		
	Saver's Switch	156	328	294	372	0	0	0	0	612	1,316	1,192
	Single-Family Weatherization	37	92	87	95	8,204	6,144	7,928	6,750	18,891	25,780	26,655
	Smart Thermostat	8	387	300	658	0	0	0	0	32	1,620	1,224
Grand Total		2,027	2,548	2,835	3,216	105,446	144,310	164,662	130,626	7,494,723	6,569,691	6,178,333

Xcel Energy filed a new DSM plan in 2021 resulting in some programs being reorganized and renamed.



ENERGY DATA GLOSSARY



Definitions

Demand Side Management (DSM): Demand side management aims to encourage consumers to decrease energy consumption. Xcel Energy offers DSM programs, like efficiency rebates and energy assessments, to help consumers reduce and shift their energy consumption.

Premise: A unique identifier for the location of electricity or natural gas service. In most cases it is a facility location. There can be multiple premises per building, and multiple premises per individual customer.

Heating Degree Days (HDD): Heating degree days (HDDs) are a measure of how cold the temperature was on a given day or during a period of days and correlates to heating demand. For example, the more HDDs there are, the higher furnace use is likely to be. This is often seen through an increase in natural gas consumption.

Cooling Degree Days (CDD): Cooling degree days (CDDs) are a measure of how hot the temperature was on a given day or during a period of days and correlates to cooling demand. For example, the more CDDs there are, the higher air conditioner use is likely to be. This is often seen through an increase in electricity consumption.

Units of Measure

Greenhouse Gases (GHG): Gases in the atmosphere that absorb and emit radiation and significantly contribute to climate change. The primary greenhouse gases in the earth's atmosphere are water vapor, carbon dioxide, methane, nitrous oxide, and ozone.

Kilowatt-hour (kWh): A unit of electricity consumption.

Therm (thm): A unit of natural gas consumption.

Metric Tons of Carbon Dioxide Equivalent (MTCO_{2e}): A unit of measure for greenhouse gas emissions. The unit "CO_{2e}" represents an amount of a greenhouse gas whose atmospheric impact has been standardized to that of one unit mass of carbon dioxide (CO₂), based on the global warming potential (GWP) of the gas.

Data Privacy

15/15 Rule: Xcel Energy applies the "15/15 rule" as an aggregation standard to the energy consumption data within this report. So long as a given aggregated value contains 15 or more customers and no single customer makes up 15 percent or more of the aggregated value, the value can be publicized in this report. If these conditions are not met, customer(s) will be removed from energy consumption data.

Data Notes

The renewable energy subscription program participation metric changed in 2023 from a monthly average to a distinct annual customer participant count.

Renewable Energy Programs

Renewable*Connect Flex (Formerly Windsource): An Xcel Energy subscription program enabling customers to source their electricity from wind for an additional monthly cost. Annual participation is calculated as a count of unique customers in both programs.

Solar*Rewards Community: A community solar garden subscription program where customers subscribe to a nearby, third-party community solar garden. Customers receive a credit for the energy produced by the portion of the solar garden represented by their subscription. Annual participation is calculated as a count of unique customers in the program.

Renewable*Connect: An Xcel Energy subscription program enabling customers to source their electricity from solar and wind for an additional monthly cost. Annual participation is calculated as a count of unique customers in the program.

Solar*Rewards: An incentivized Xcel Energy program for on-site solar installations. Excess energy generation is sold back to Xcel Energy.

Net-Metering: A non-incentivized Xcel Energy program for on-site solar installations. Excess energy generation is sold back to Xcel Energy.

Popular Energy Efficiency Programs

Home Energy Squad: A residential energy assessment program from Xcel Energy that includes a home energy audit and installation of energy efficient materials.

Residential HVAC: A rebate program for residential customers who purchase high-efficiency heating and cooling equipment, including heat pumps, water heaters and more.

HVAC+R: A rebate program where businesses can earn rebates from Xcel Energy on high-efficiency heating, ventilation, air-conditioning, refrigeration, and more.

Small Business Energy Solutions: A free lighting and HVAC assessment program for small and medium-sized business customers.

Lighting Efficiency: Business customers can earn rebates from Xcel Energy for purchasing and installing LED lighting fixtures, bulbs, and control systems.

Check out the [Energy Terms 101](https://xcelenergycommunities.com/document/energy-terms-101-0) digital resource to learn more:
<https://xcelenergycommunities.com/document/energy-terms-101-0>