

# Maplewood Energy Snapshot



## Energize Maplewood Goals

By December 2016, Maplewood will:

- Save 400,000 kWh for local businesses and institutions, saving each business an average of \$1,750 annually.
- Enroll 4 new buildings in the City's Building Tune-up Program saving total of 208,000 kWh and 12,000 therms.
- Motivate residents to participate in an additional 500 energy efficiency or renewable energy actions, leading to an annual savings of 220,00 kWh and 33,250 therms. Increase renewable energy subscriptions by an additional 267,000 kWh.
- Save each participating resident an average of \$130 per year.

## Two Year Summary (2015-2016)

Residential Conservation Program Participation

2,310

Commercial & Industrial Conservation Program Participation

277

Total Electricity Savings (kWh)

6,053,120

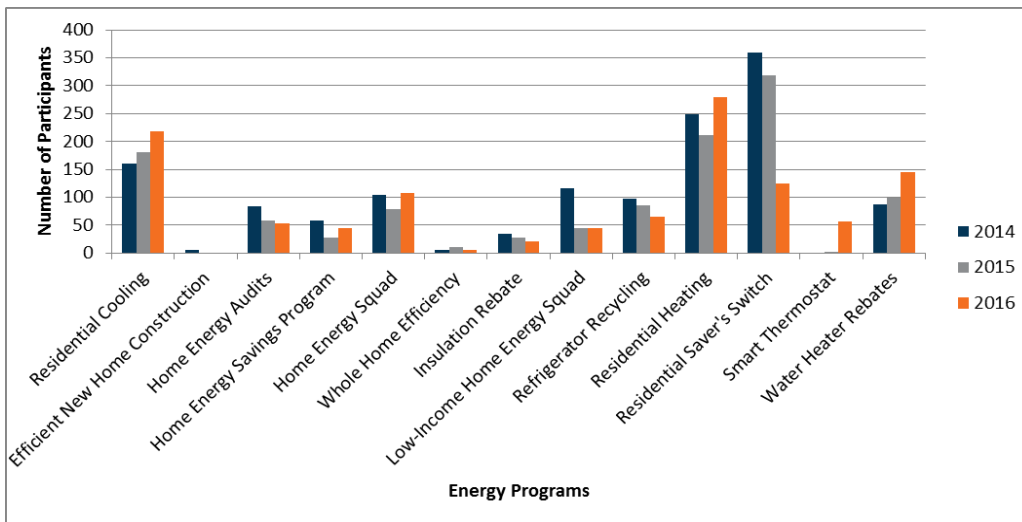
Total Natural Gas Savings (Therms)

221,696

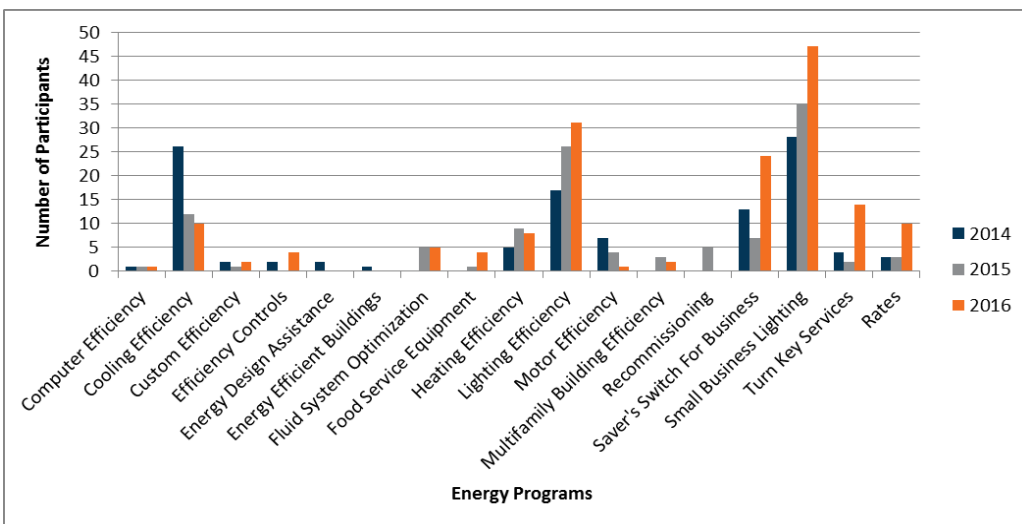
WindsorSource® Participants (2016)

466

## Residential Top Program Participation



## Commercial & Industrial Program Participation



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An Xcel Energy Community Collaboration

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## Residential Program Participation

Residential Program Participation	Participation Counts			Electricity Savings (kWh)			Natural Gas Savings (Therms)		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
Residential Cooling	161	181	219	93,088	101,926	123,085	0	0	0
Efficient New Home Construction	5	0	0	2,655	0	0	1,496	0	0
Home Energy Audits	83	59	54	0	0	0	0	0	0
Home Energy Savings Program	58	27	45	17,436	8,360	14,189	1,977	2,650	4,115
Home Energy Squad	105	78	107	91,449	78,072	80,259	11,567	9,127	10,989
Whole Home Efficiency	5	10	6	4,454	6,684	3,993	2,088	2,242	2,054
Insulation Rebate	35	27	20	2,100	12,049	4,327	3,850	3,457	2,578
Low-Income Home Energy Squad	116	45	45	74,679	28,335	27,188	9,429	3,484	3,749
Refrigerator Recycling	97	85	65	97,681	83,523	68,081	0	0	0
Residential Heating	249	212	280	111,360	109,665	170,182	35,724	28,396	40,145
Residential Saver's Switch	359	318	125	2,912	2,568	1,008	0	0	0
Smart Thermostat	0	1	57	0	0	0	0	0	0
Water Heater Rebates	87	99	145	0	0	0	1,855	2,239	3,194
<b>Total of Listed Programs</b>	<b>1,360</b>	<b>1,142</b>	<b>1,168</b>	<b>497,814</b>	<b>431,182</b>	<b>492,312</b>	<b>67,986</b>	<b>51,595</b>	<b>66,824</b>

## Commercial & Industrial Program Participation

Commercial & Industrial Program Participation	Participation Counts			Electricity Savings (kWh)			Natural Gas Savings (Therms)		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
Computer Efficiency	1	1	1	10,930	1,021	1,945	0	0	0
Cooling Efficiency	26	12	10	85,294	29,765	23,837	0	0	0
Custom Efficiency	2	1	2	13,045	76,702	313,448	0	0	0
Efficiency Controls	2	0	4	24,449	0	95,486	1,755	0	7,253
Energy Design Assistance	2	0	0	112,041	0	0	34,010	0	0
Energy Efficient Buildings	1	0	0	40,373	0	0	7,866	0	0
Fluid System Optimization	0	5	5	0	278,159	54,978	0	0	0
Food Service Equipment	0	1	4	0	0	5,988	0	263	9,951
Heating Efficiency	5	9	8	0	0	0	940	78,115	5,403
Lighting Efficiency	17	26	31	971,099	339,393	1,138,064	0	0	0
Motor Efficiency	7	4	1	363,770	20,757	72,042	0	0	0
Multifamily Building Efficiency	0	3	2	0	29,470	0	0	84	208
Recommissioning	0	5	0	0	65,606	0	0	2,000	0
Saver's Switch For Business	13	7	24	787	275	406	0	0	0
Small Business Lighting	28	35	47	954,961	1,589,354	1,009,391	0	0	0
Turn Key Services	4	2	14	0	0	0	0	0	0
Rates	3	3	10	-8,460	-6,443	-10,018	0	0	0
<b>Total of Listed Programs</b>	<b>111</b>	<b>114</b>	<b>163</b>	<b>2,568,289</b>	<b>2,424,059</b>	<b>2,705,567</b>	<b>44,571</b>	<b>80,462</b>	<b>22,815</b>

### Data Notes:

- Due to 15 x 15 data privacy rules eleven premises were removed from this data report.
- Xcel Energy provides both gas and electric service to Maplewood. Participation counts reflect Xcel Energy programs only.