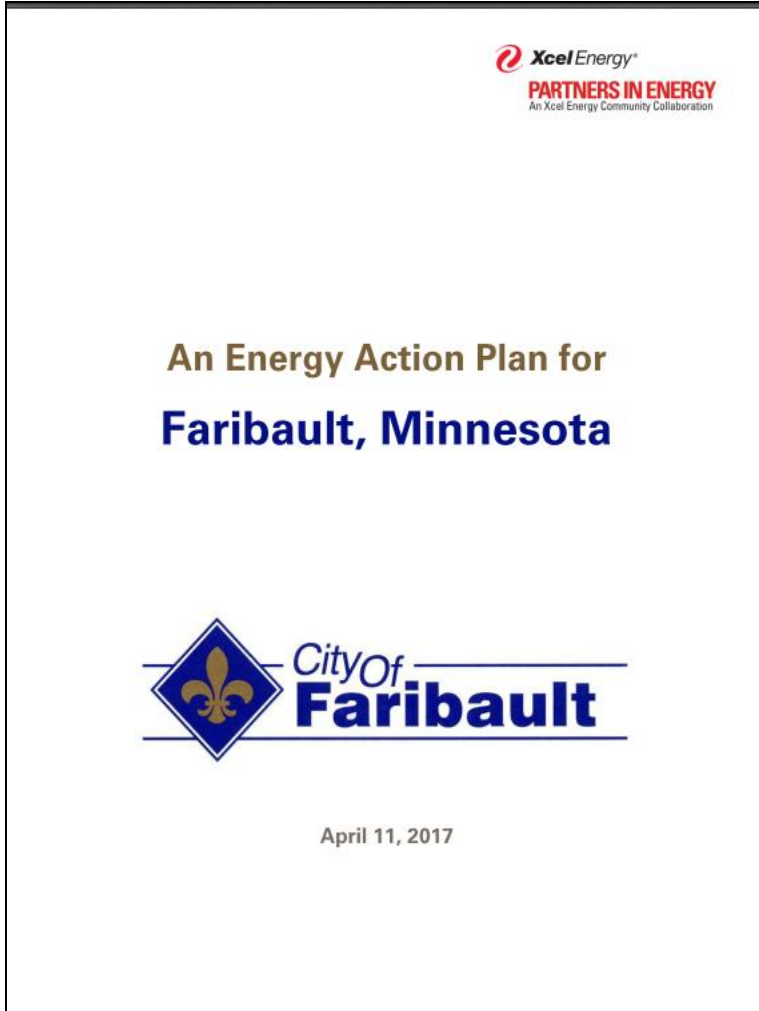




Faribault's Energy Action Plan Partners in Energy Wrap-Up

City of Faribault | May 16, 2019

Faribault's Energy Action Plan



- Stakeholder workshops held July – November 2016
- Plan approved by City Council May 9, 2017
- Overarching Goal: Save the community 1% of annual energy use
- Plan Purpose Statement: This Energy Action Plan supports the values and strategic priorities outlined in Faribault's Vision 2040 by proposing cost-effective strategies to conserve energy and resource clean energy

Energy Action Team



City of Faribault

- a) Steve White, City of Faribault Planning Commission
- b) Paul Peanasky, Community Center and Parks, City of Faribault
- c) Marty Smith, Rental Inspector, City of Faribault
- d) David Wanberg, Planner, City of Faribault
- e) Deanna Kuennen, Community and Economic Development, City of Faribault

Schools

- f) Kevin Hildebrandt, Faribault Public Schools
- g) Brett Chappell, Shattuck-St. Mary's

Business and Organizations

- h) Tim Johnson, Allina Health System
- i) Karl Vohs, Downtown Business Owner
- j) Tim McNelis, Faribault Business Owner
- k) Rick Karow, Residential Management Firm
- l) Lynette Stott, Three Rivers Community Action
- m) Curt Thoeny, Jennie-O Turkey Store
- n) Johnny Maxson, Daikin Applied Americas, Inc.
- o) David Tieman, Faribault Foods

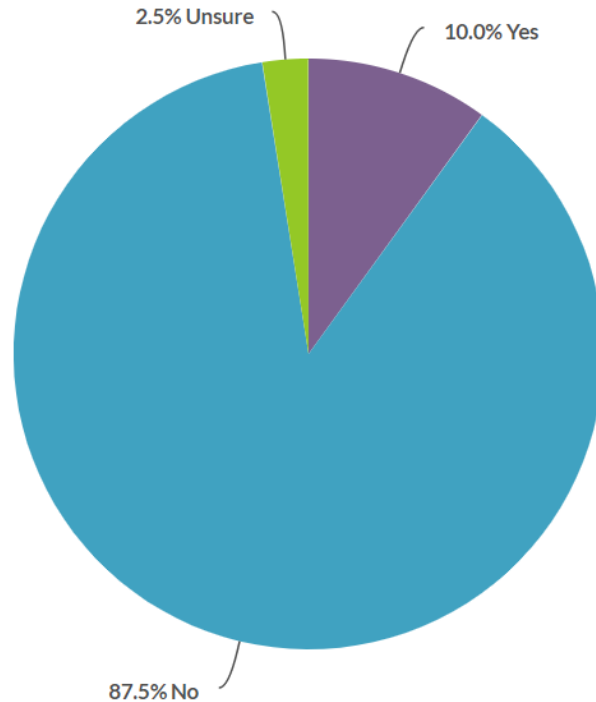
Plan Priority Areas

- Near-Term Focus Areas
 - Decrease dollars spent on energy in the residential sector
 - Decrease dollars spent on energy in the large commercial and industrial sector
 - Decrease dollars spent on energy in the government and institutional sector
- Plan Themes
 - Community Pride
 - Economic Development
 - Education & Information Distribution
 - Financial Savings
 - Renewable Energy



Implementation Groundwork

Faribault Residents: Have you ever had a Home Energy Squad Visit?



- June 2017 – Survey to start planning residential outreach
- July 2017 – call to discuss residential Low Income outreach
- July 2017 – Partners in Energy Content on residential website
- Sept – Nov 2017 – City Facebook promotions
- Nov 2017 – Home Energy Squad utility bill insert goes out City wide
- Nov 2017 – Faribault Daily News Article published

Manufactured Home Outreach






- Partnership Between
 - City of Faribault
 - Growing up Healthy
 - Home Park Manager
 - Partners in Energy
 - Home Energy Squad
- Visits conducted January – March 2018
- Goal: 50 visits between Oct 2017 – Oct 2018
- Results: 69 visits completed!


Bi-Lingual Promotion



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An Xcel Energy Community Collaboration


**FREE ENERGY VISIT FOR
INCOME-QUALIFIED RESIDENTS
AT CANNON RIVER!**



The City of Faribault, Growing up Healthy, and Xcel Energy are teaming up to help connect income-qualified residents at Cannon River with free Home Energy Squad visits.

Home Energy Squad Visits Include:

- ✓ Two energy specialists will install energy-saving materials as needed:
 - High efficiency light bulbs (LEDs)
 - Programmable thermostat installation and programming
 - Door weather stripping
 - High-efficiency showerhead and faucet aerators
 - Water heater insulation, temperature assessment and adjustment
- ✓ Education for additional energy saving opportunities in your home
- ✓ A staff member from Growing up Healthy to help translate.



Do you qualify?


If your household size meets the annual income limits listed below, you qualify for a free visit. You will be asked to sign a waiver verifying your household income at the beginning of your visit.

Household Size	Income Limit
1	\$34,941
2	\$32,667
3	\$30,643
4	\$47,194
5	\$54,745
6	\$62,296
7	\$63,712
8	\$65,128

Start saving energy at home! Schedule your visit today!

To see if you qualify and to schedule call or text Natalia at: (507) 339-2419

Xcel Energy is pleased to work together with your community to achieve our shared energy goals.





**VISITA SIN COSTO DE REVISIÓN DE ENERGÍA PARA
RESIDENTES DE CANNON RIVER CON INGRESOS CALIFICADOS**





La ciudad de Faribault, Growing up Healthy y Xcel Energy se unen para ayudar a que los residentes de Cannon River que perciben ingresos calificados, reciban las visitas sin costo de Home Energy Squad®.

Las visitas de Home Energy Squad incluyen:

- ✓ Dos especialistas en energía que instalarán los materiales necesarios de ahorro de energía:
 - Focos de alta eficiencia (LED)
 - Instalación y programación de termostato programable
 - Burletes en la puerta
 - Aireadores de alta eficiencia para cabezales de ducha y grifos
 - Aislamiento del calentador de agua, evaluación y ajuste de temperatura
- ✓ Información sobre más oportunidades de ahorro de energía en su hogar.
- ✓ Un miembro del personal de Growing up Healthy para ayudar en la traducción.

**Empiece a ahorrar energía en casa.
Programa su visita hoy.
Disponemos de algunos horarios de visita por la noche.**

Para verificar si califica y para programar una cita, comuníquese con Natalia o envíe un mensaje de texto al: (507) 339-2419





Public Housing Visits

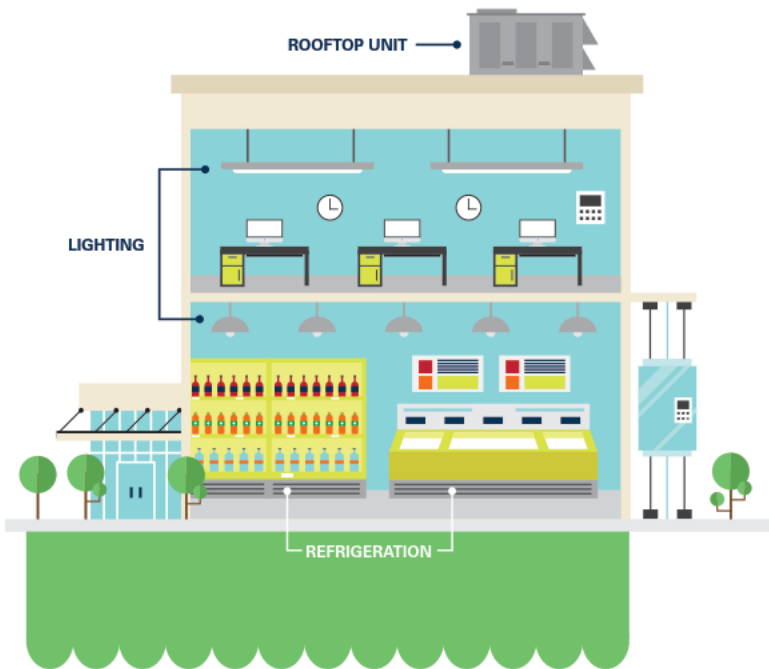
- Partnership with Kim Clausen at Faribault Public Housing Authority
- Completed 30 home visits in fall and winter 2018



Business Breakfast

BUSINESS EFFICIENCY OPPORTUNITIES

Did you know increasing energy efficiency can cut costs?
Hit these trouble spots to save energy and money.



- Hosted by Daikin Applied April 19, 2018
- Presentations from [Daikin Applied Americas](#) and [Jennie-O Turkey](#) about their latest energy investments.
- Information about Xcel Energy's 2018 program and rebate portfolio.
- Press coverage- front page article in Faribault Daily News
- 10 businesses/ organizations attended breakfast

Small Business Outreach

- Business Blitz in partnership with CERTS
- Door to door on October 2018
- City provided contact lists, advertisements, helped with door knocking
- Custom flyers and translation of materials provided by Partners in Energy



BUSINESS EFFICIENCY CHECKLIST

 LIVEN UP YOUR LIGHTING

Improving lighting is an easy way for businesses to cut costs. The One-Stop Efficiency Shop[®]* lighting retrofit program is a full-service rebate program that helps building owners choose more efficient lighting. Services include a free lighting audit, a detailed report with recommendations, savings and financing options, relationship management with the contractor, and submission of the rebate paperwork. Call 612-244-2427 or visit OneStopEfficiencyShop.org.

 REV UP ROOFTOP UNITS

Upgrading rooftop units (RTUs) can help facilities quickly lower HVAC costs. The One-Stop Efficiency Shop[®] RTU program* offers businesses a free, no-obligation walk-through assessment with suggestions on how to improve the operation of RTUs to cut costs. A detailed report with recommendations, savings and financing options, relationship management with the contractor, and submission of the rebate paperwork are included. Call 612-244-2427 or visit OneStopEfficiencyShop.org.

* One-Stop Efficiency Shop programs are only available to facilities with a monthly peak demand 400 kilowatts or less.

 COOL DOWN YOUR REFRIGERATION COSTS

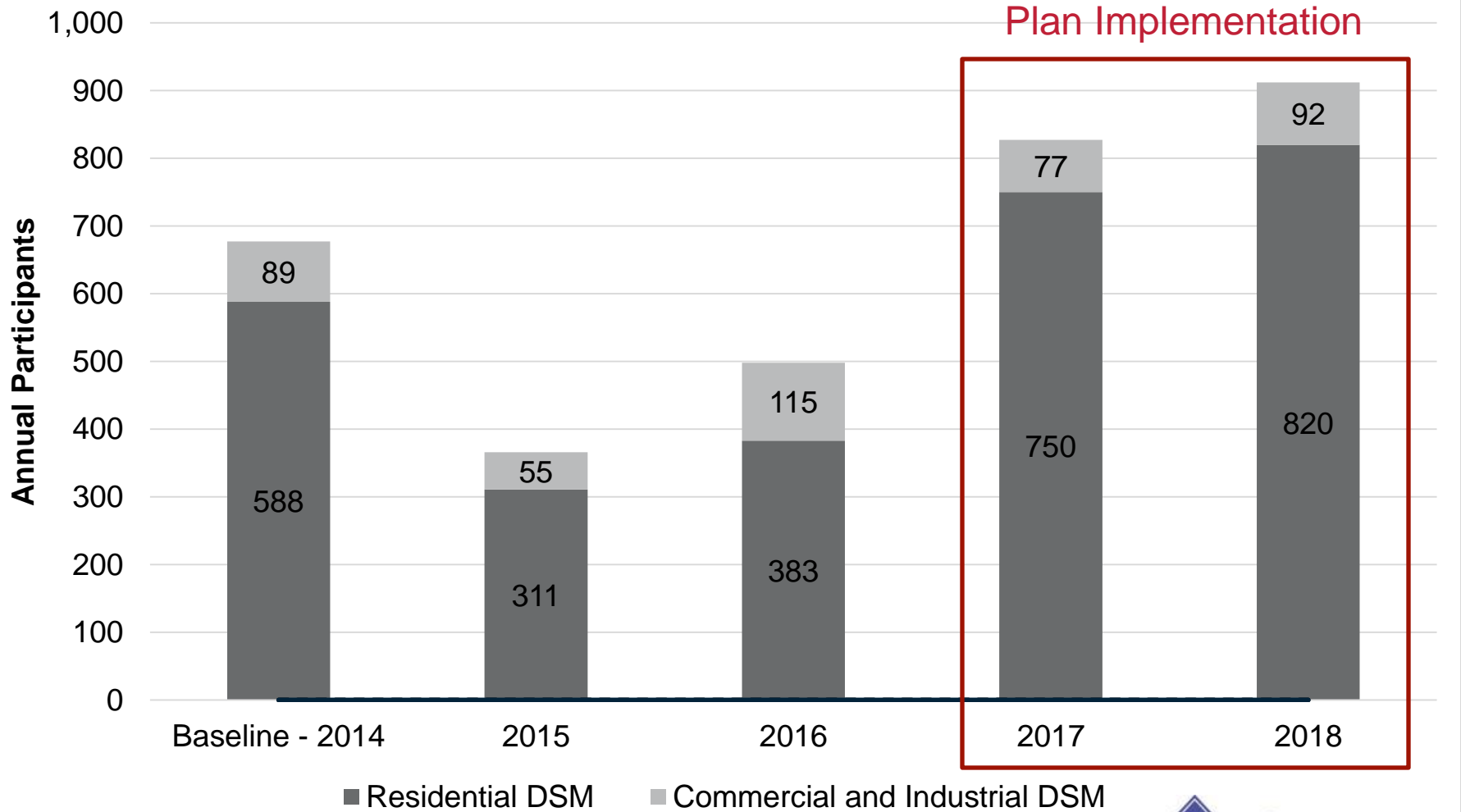
Refrigeration systems can be the main source of energy use in grocery, liquor, and convenience stores. Xcel Energy offers a free, on-site refrigeration assessment to give businesses a convenient way to determine how the business can reduce energy use and costs. Plus, complimentary energy-saving products will be installed on the spot. Call 612-455-7803 or visit xcelenergy.com/MNRrefrigeration.



FARIBAULT AND XCEL ENERGY ARE PLEASED TO WORK TOGETHER TO ACHIEVE OUR COMMUNITY ENERGY GOALS.



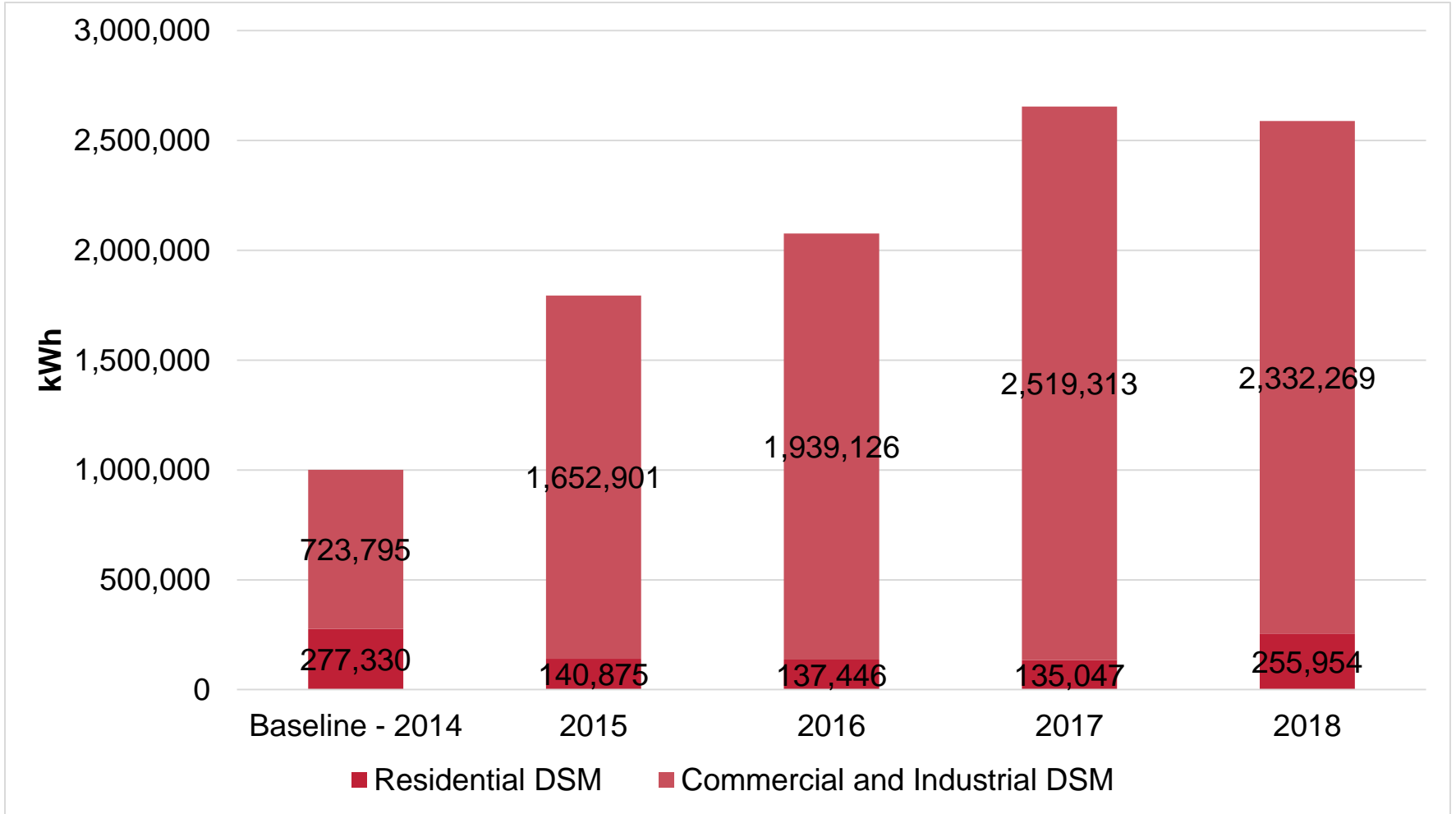
Energy Conservation in Faribault



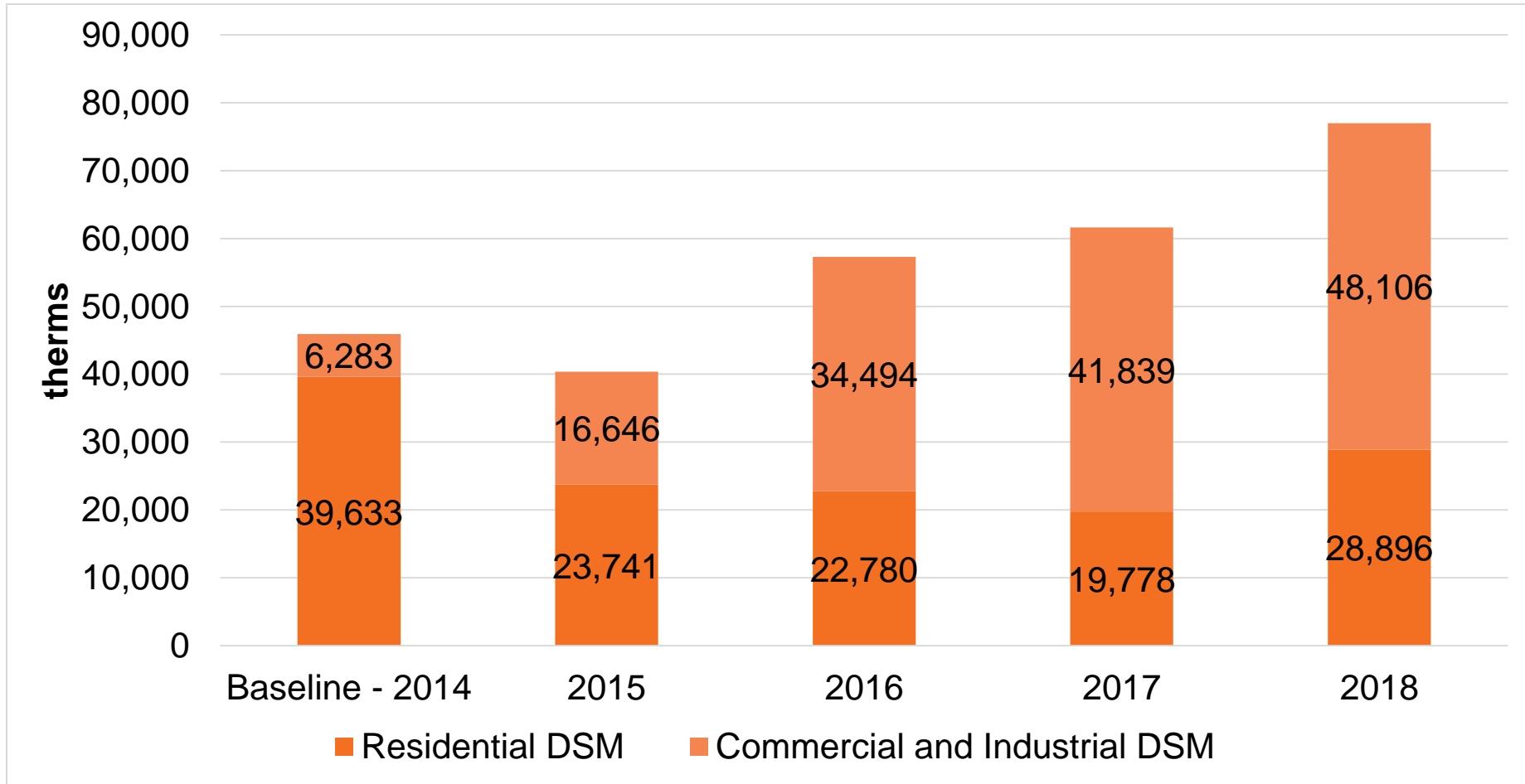
Conservation Electricity Savings



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Conservation Natural Gas Savings



Key Achievements

- Overall 1,739 energy efficiency participants in 2017 and 2018, compared to 864 in the two previous years, more than doubling participation
- Highlight is **135** Home Energy Squad visits in 2017 and 2018, compared to 30 in the previous two years
- Overall the community saved 1.2% of annual electricity use
- Residents saved enough energy in 2017 and 2018 to save \$81,000 annually on electricity and gas bills
- Businesses saved enough energy in 2017 and 2018 to save \$442,000 annually on electricity and gas bills

Lessons Learned

- Planning process developed goals and common understanding, but OK to adjust during implementation based on opportunities and willing partners
- Recipe for success was a strong local collaborator and use of local outreach and news
- Dedication by a small team that matched goals with available resources
- Recognized staff capacity and did things that were achievable

Residential Conservation

Residential Program Participation	<i>Baseline - 2014</i>	2015	2016	2017	2018
Home Energy Savings Program	37	3	2	1	13
Low-Income Home Energy Squad	16	7	3	11	76
Multi-Family Energy Savings Program	159	57	0	0	73
Residential Cooling	47	32	78	50	72
Efficient New Home Construction	36	12	10	4	7
Home Energy Audit	19	11	12	32	76
Home Energy Squad	24	17	3	24	24
Insulation Rebate	9	2	3	0	4
Refrigerator Recycling	41	33	22	26	53
Residential Heating	114	91	119	98	118
Residential Saver's Switch	63	13	40	483	279
Smart Thermostat	0	0	29	1	16
Water Heater Rebate	23	33	62	20	9

Commercial Conservation

Business Program Participation	<i>Baseline - 2014</i>	2015	2016	2017	2018
Cooling	4	0	7	5	11
Heating Efficiency	3	7	8	7	7
Lighting Efficiency	4	14	16	20	22
Small Business Lighting	4	16	18	22	22
Turn Key Services	2	0	0	0	2
Foodservice Equipment	0	0	2	0	2
Commercial Refrigeration Efficiency	0	0	0	0	3