

2022 Community Data Dashboard

Xcel Energy Year-End Program Summary



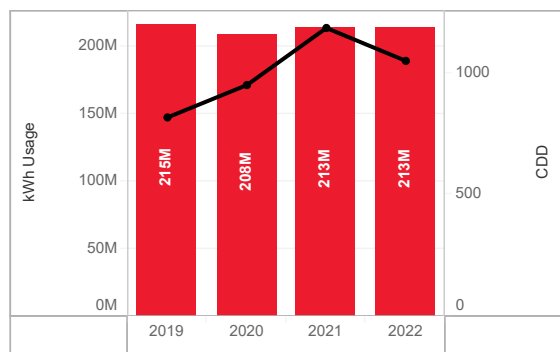
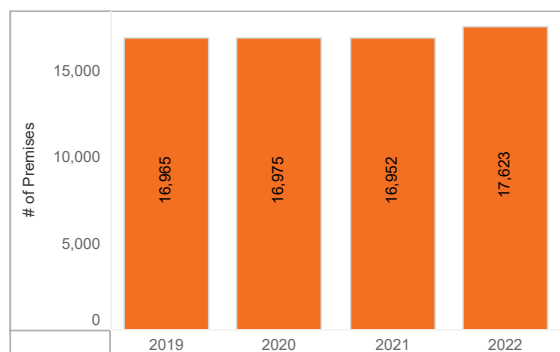
Richfield strives to:

Baseline

2019

- Increase participation in renewable energy programs among residents, organizations, and businesses by 2026
- Prioritize work that reduces residences experiencing energy burden and increases connections to resources by reaching 1,325 homeowners and renters by 2026
- Reduce community-wide greenhouse gas emissions from electricity and natural gas by 15 percent (below a 2019 baseline) by 2032 through all of the focus area goals
- Save residents, organizations and businesses \$2.5 million through energy efficiency projects by 2026

Utility Consumption & Premise Trends

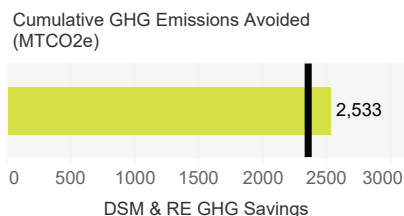
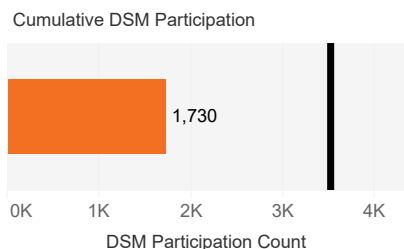
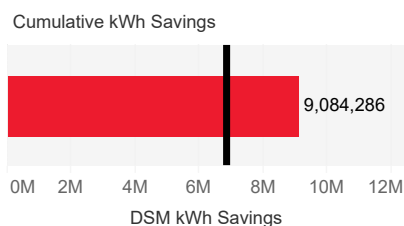


| | 2019 | 2020 | 2021 | 2022 |
|---------------------------|------|------|-------|-------|
| Cooling Degree Days (CDD) | 817 | 950 | 1,184 | 1,049 |

Line: CDD/HDD totals; Colored Bar: Total Consumption & Premises
Balance Temp: 65F; Source: www.weatherdatadepot.com

Energy Action Plan Impact

Period: July 1, 2021 to December 31, 2022



Colored Bar: Progress Black Line: Goal

Annual Program Trends

| | 2019 | 2020 | 2021 | 2022 |
|--------------------------------------|-----------|-----------|-----------|-----------|
| DSM kWh Savings | 2,367,996 | 3,177,873 | 3,054,043 | 7,727,112 |
| DSM Participation Count | 832 | 926 | 1,126 | 996 |
| Total Renewable Energy Participation | 1,089 | 1,127 | 1,215 | 1,190 |
| Total Renewable Energy kWh | 4,724,619 | 5,372,085 | 5,955,744 | 5,675,739 |
| Total DSM & RE GHG Savings | 1,741 | 1,638 | 1,746 | 3,017 |

Annual % Change

| | 2020 | 2021 | 2022 |
|---------------------------|------|------|------|
| % Change in Premise Count | 0% | 0% | 4% |
| % Change in kWh Usage | -3% | 3% | 0% |

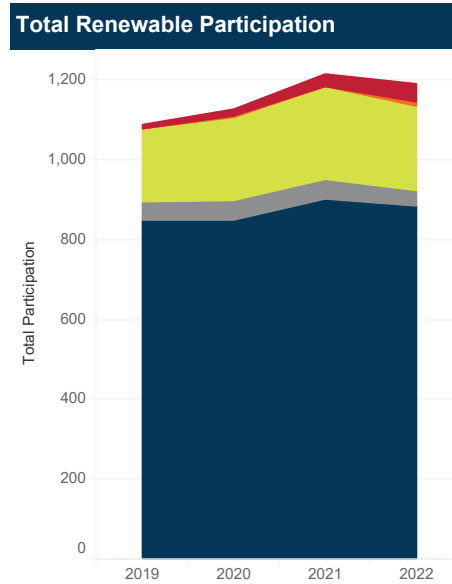
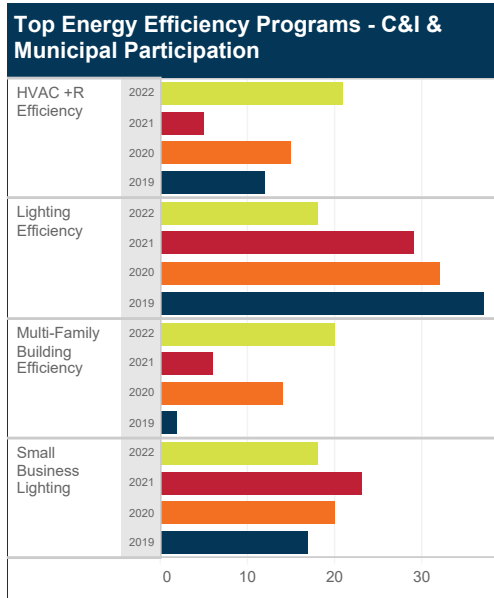
Partners in Energy is a collaboration of the Community and Xcel Energy.

Participation counts for rebate programs reflect Xcel Energy offerings only.
Xcel Energy provides electricity to the community.



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

2022 Community Data Dashboard Xcel Energy Year-End Program Summary



Implementation Metrics

Energy Efficiency Program Participation

| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|------|------|-------|------|
| Commercial & Industrial | 78 | 96 | 77 | 88 |
| Municipal | 2 | 1 | 5 | 2 |
| Residential | 752 | 829 | 1,044 | 906 |

Renewable Program Participation

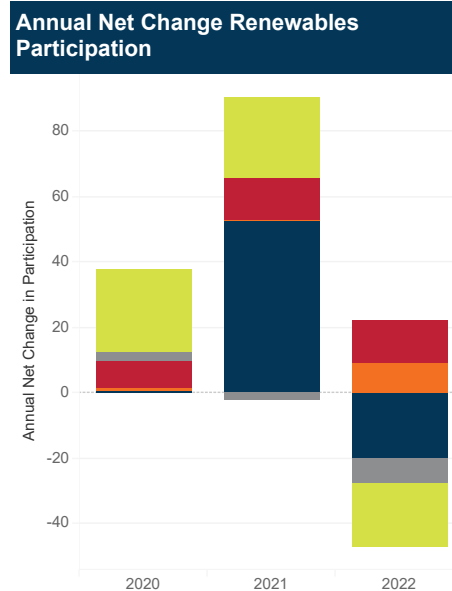
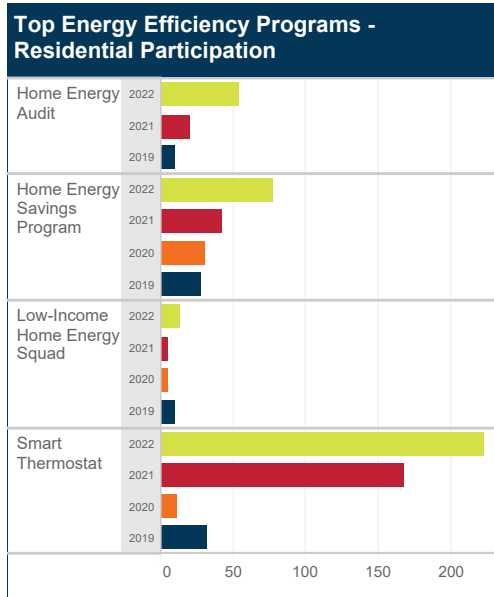
| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|-------|-------|-------|-------|
| Commercial & Industrial | 4 | 6 | 6 | 16 |
| Municipal | 2 | 2 | 2 | 2 |
| Residential | 1,083 | 1,119 | 1,207 | 1,172 |

Total Renewable Program kWh

| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|-----------|-----------|-----------|-----------|
| Commercial & Industrial | 787,934 | 974,853 | 1,047,303 | 900,557 |
| Municipal | 0 | 0 | 0 | 0 |
| Residential | 3,936,684 | 4,335,266 | 4,908,442 | 4,549,994 |

Total Renewable Program Participation

| | 2019 | 2020 | 2021 | 2022 |
|--|------|------|------|------|
| Non-Solar*Rewards Net Metering Participation | 0 | 1 | 1 | 10 |
| Renewable*Connect Participation | 47 | 50 | 48 | 40 |
| Solar*Rewards Community Participation | 182 | 208 | 232 | 213 |
| Solar*Rewards Participation | 10 | 18 | 31 | 44 |
| Windsorce Participation | 850 | 850 | 903 | 883 |



Windsorce program data available since 2016.
Renewable*Connect program data available since 2019.
kWh not available for Solar*Rewards program participation.

- Program Name
- Solar*Rewards Participation
 - Non-Solar*Rewards Net Metering Participation
 - Solar*Rewards Community Participation
 - Renewable*Connect Participation
 - Windsorce Participation



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration

2022 Community Data Dashboard

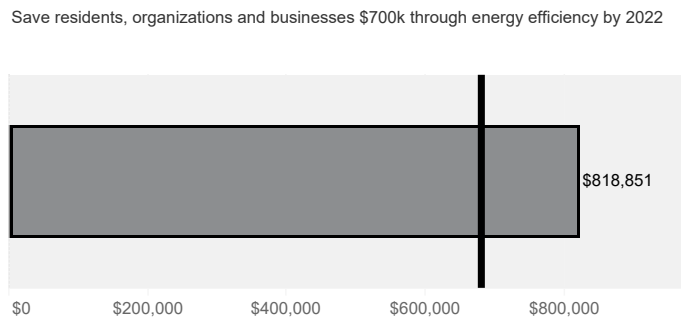
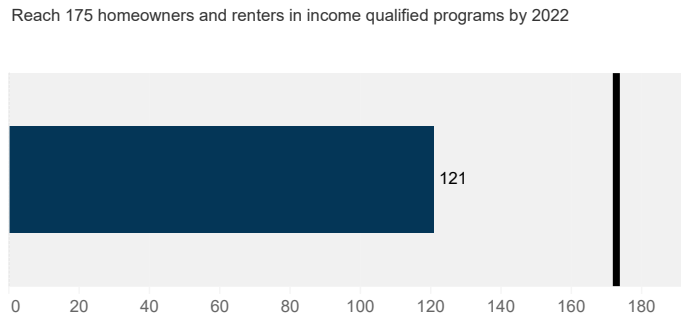
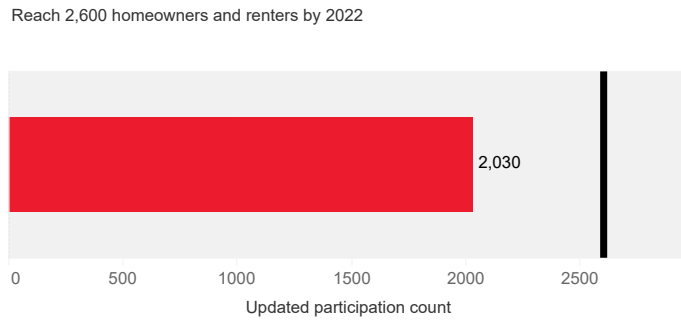
Xcel Energy Year-End Program Summary



| | | 2019 | 2020 | 2021 | 2022 |
|------------------------------------|----------------------------------|------|------|------|------|
| Commercial & Industrial | Custom Efficiency | | 1 | | |
| | Efficiency Controls | | | | 4 |
| | Electric Rate Savings | 5 | 3 | 4 | |
| | Energy Design Assistance | | 2 | | 2 |
| | Energy Efficient Buildings | | 4 | 4 | 2 |
| | Foodservice Equipment | 1 | 1 | 1 | 1 |
| | HVAC +R Efficiency | 10 | 14 | 5 | 20 |
| | Lighting Efficiency | 37 | 32 | 27 | 17 |
| | Multi-Family Building Efficiency | 2 | 14 | 6 | 20 |
| | Recommissioning | 3 | | | |
| | Saver's Switch for Business | 2 | 1 | 1 | 1 |
| | Small Business Lighting | 17 | 20 | 23 | 18 |
| | Smart Thermostats for Business | | 4 | 6 | 3 |
| | Turn Key Services | 1 | | | |
| Municipal | Electric Rate Savings | | | 1 | |
| | Fluid System Optimization | | | 2 | |
| | HVAC +R Efficiency | 2 | 1 | | 1 |
| | Lighting Efficiency | | | 2 | 1 |
| Residential | Efficient New Home Construction | 6 | 4 | 1 | 12 |
| | Home Energy Audit | 10 | | 20 | 54 |
| | Home Energy Savings Program | 28 | 31 | 43 | 77 |
| | Home Energy Squad | 49 | 34 | 33 | 39 |
| | Insulation Rebate | | 4 | 7 | 3 |
| | Low-Income Home Energy Squad | 10 | 5 | 5 | 14 |
| | Refrigerator Recycling | 67 | 72 | 58 | 77 |
| | Residential Heating and Cooling | 448 | 448 | 450 | 290 |
| | Residential Saver's Switch | 102 | 219 | 260 | 103 |
| | Smart Thermostat | 32 | 12 | 167 | 222 |

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

Implementation Progress



Colored Bar: Progress Black Line: Goal

Implementation Highlights

- Created a community "Energy Topic of Interest" survey in English and Spanish to assess interest in sustainability event topics.
- Reached out to multi-family building owners to encourage participation in the Multi-Family Building Efficiency program.
- Used social media and newsletters to promote energy-related resources to residents.
- Distributed LED kits and renter resource materials at City Hall.
- Participated in the Inter-City Home Energy Squad challenge to promote visits and follow through on home efficiency upgrades.
- Promoted smart thermostats to businesses who previously participated in business blitz energy assessments.
- Created an electric vehicle flyer in response to community interest.
- Hosted an Energy Webinar focused on all things energy including efficiency and renewable energy.
- Implemented a Windsource campaign that included promotions from City council and commission members, a utility bill insert, and an event powered by Windsource.
- Created multi-language community center materials, post card mailings to low-income areas of the city, and posters promoting Home Energy Squad and do-it-yourself energy savings tips with messaging focused on seniors and under-resourced community members.
- Created outreach materials aimed at reaching faith organizations.
- Mailed utility bill inserts promoting Home Energy Squad in Spanish and English.



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration