

2022 Community Data Dashboard

Xcel Energy Year-End Program Summary



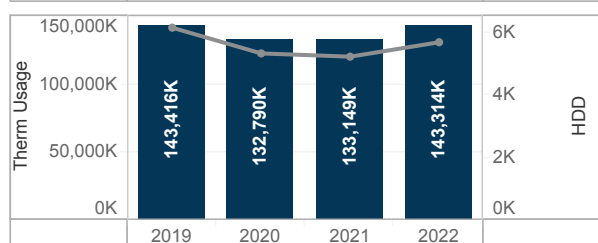
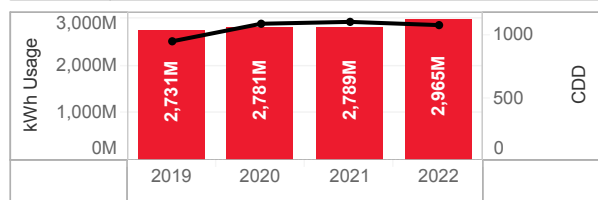
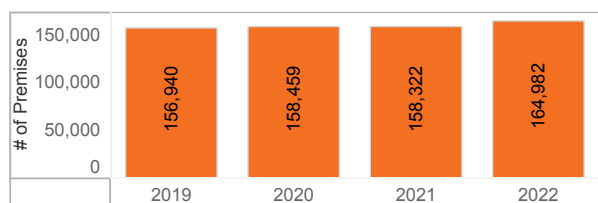
Aurora strives to:

Baseline

2019

- Achieve a greenhouse gas reduction of 2,700 MTCO₂e, equivalent to switching 110,300 incandescent lamps to LEDs (EPA, 2021)
- Achieve additional electricity savings of 5.6 GWh, above historical electricity savings of 25.8 GWh per year
- Achieve additional natural gas savings of 65,000 therms, above historical natural gas savings of 84,000 therms per year
- Achieve approximately \$549,000 in energy cost savings
- Engage 142 additional participants in energy programs, above historical participation of 6,098 per year
- Explore the feasibility of participating in a communitywide electric vehicle planning effort through Xcel Energy Partners in Energy

Utility Consumption & Premise Trends

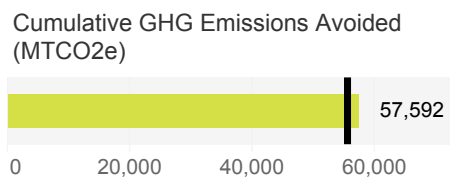
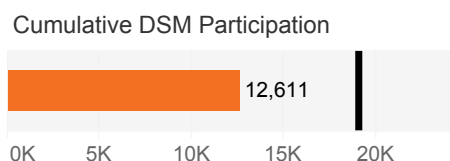
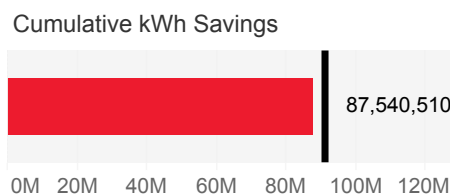


| | 2019 | 2020 | 2021 | 2022 |
|---------------------------|-------|-------|-------|-------|
| Cooling Degree Days (CDD) | 958 | 1,099 | 1,114 | 1,088 |
| Heating Degree Days (HDD) | 6,169 | 5,344 | 5,239 | 5,702 |

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

Energy Action Plan Impact

Period: September 1, 2021 to March 31, 2023



Colored Bar: Progress Black Line: Goal

Annual Program Trends

| | 2019 | 2020 | 2021 | 2022 |
|--------------------------------------|------------|------------|------------|------------|
| DSM kWh Savings | 29,469,359 | 40,025,116 | 34,294,314 | 71,417,320 |
| DSM Therm Savings | 361,500 | 600,878 | 343,575 | 592,851 |
| DSM Participation Count | 6,155 | 5,258 | 6,860 | 8,992 |
| Total Renewable Energy Participation | 6,822 | 7,662 | 9,952 | 12,328 |
| Total Renewable Energy kWh | 18,643,327 | 22,428,972 | 25,072,619 | 29,815,164 |
| Total DSM & RE GHG Savings | 24,801 | 31,441 | 28,090 | 45,683 |

Annual % Change

| | 2019 | 2020 | 2021 | 2022 |
|---------------------------|------|------|------|------|
| % Change in Premise Count | | 1% | 0% | 4% |
| % Change in kWh Usage | | 2% | 0% | 6% |
| % Change in Therm Usage | | -7% | 0% | 8% |

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.

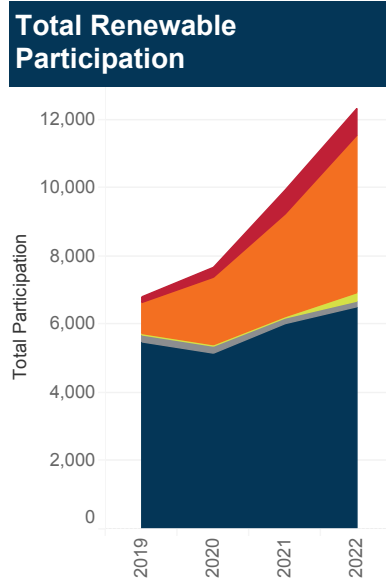
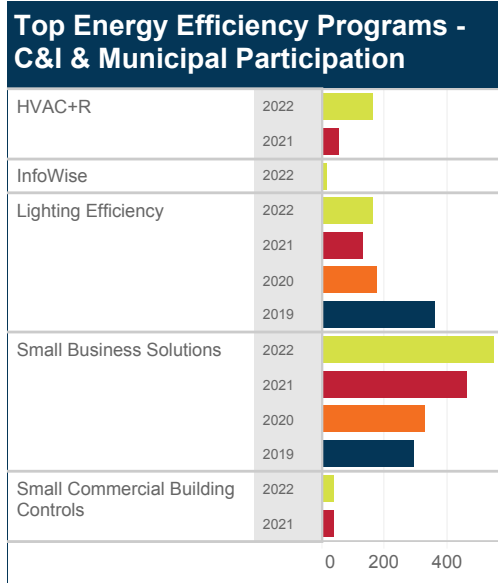
The community's geographic boundary has been updated, impacting 2022 and future year data.

Xcel Energy provides electricity & natural gas to the community.



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Implementation Metrics

Energy Efficiency Program Participation

| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|-------|-------|-------|-------|
| Commercial & Industrial | 858 | 699 | 747 | 975 |
| Residential | 5,297 | 4,559 | 6,113 | 8,017 |

Renewable Program Participation

| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|-------|-------|-------|--------|
| Commercial & Industrial | 44 | 48 | 58 | 72 |
| Residential | 6,778 | 7,614 | 9,894 | 12,257 |

Total Renewable Program kWh

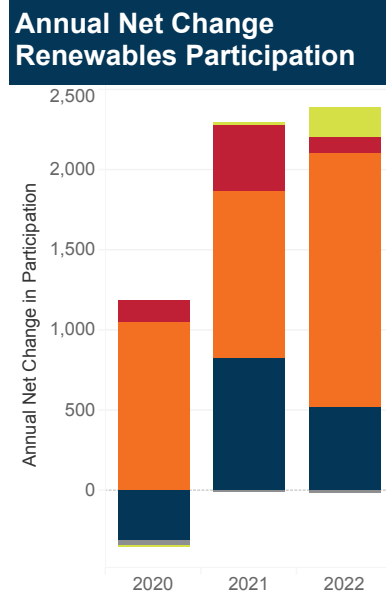
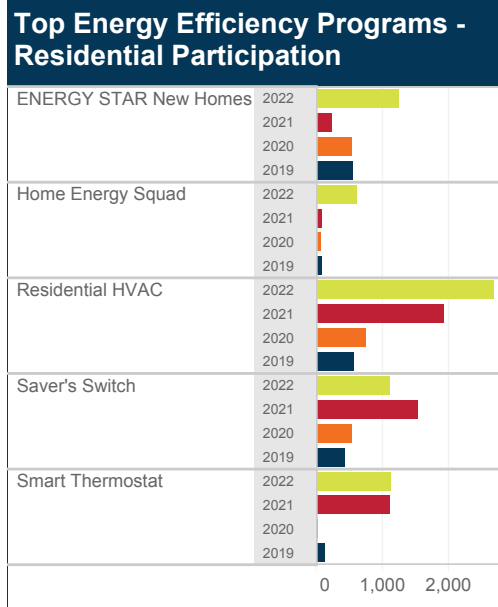
| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|------------|------------|------------|------------|
| Commercial & Industrial | 7,729,850 | 8,425,317 | 9,322,675 | 10,406,952 |
| Residential | 10,913,477 | 14,003,655 | 15,749,944 | 19,408,212 |

Total Renewable Program Participation

| | 2019 | 2020 | 2021 | 2022 |
|----------------------------------------------|-------|-------|-------|-------|
| Non-Solar*Rewards Net Metering Participation | 904 | 1,958 | 3,002 | 4,592 |
| Renewable*Connect Participation | 219 | 195 | 186 | 170 |
| Solar*Rewards Community Participation | 39 | 36 | 54 | 242 |
| Solar*Rewards Participation | 171 | 300 | 708 | 804 |
| Windsource Participation | 5,489 | 5,173 | 6,002 | 6,520 |

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

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



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Energy Efficiency Participation

| | 2019 | 2020 | 2021 | 2022 |
|-----------------------------------------------|--------------|--------------|--------------|--------------|
| Commercial & Industrial | | | | |
| Business Demand Rate Programs | | 2 | 2 | |
| Business Energy Analysis | 15 | 13 | 9 | 7 |
| Commercial Refrigeration Efficiency | 30 | 18 | 6 | |
| Compressed Air Efficiency | 1 | 6 | 5 | 2 |
| Cooling | 90 | 79 | 17 | |
| Custom Efficiency | 7 | | 1 | 3 |
| Data Center Efficiency | | | 1 | 1 |
| EV Critical Peak Pricing | | 1 | | 1 |
| Energy Design Assistance | 5 | 10 | 6 | 10 |
| Energy Efficient Buildings | 8 | 9 | 7 | 10 |
| Energy Management Systems | 4 | 2 | 2 | |
| HVAC+R | | | 53 | 163 |
| Heating Efficiency | 18 | 16 | | |
| InfoWise | | | | 14 |
| Lighting Efficiency | 359 | 174 | 130 | 163 |
| Motor & Drive Efficiency | 26 | 32 | 5 | |
| Non-Profit | 1 | 3 | 2 | 8 |
| Peak Partner Rewards | | | | 4 |
| Recommissioning | 1 | 4 | | 1 |
| Small Business Solutions | 293 | 329 | 466 | 549 |
| Small Commercial Building Controls | | | 34 | 37 |
| Strategic Energy Management | | 1 | 1 | 2 |
| Residential | | | | |
| ENERGY STAR New Homes | 551 | 521 | 234 | 1,245 |
| EV Purchase and Lease Rebate | | | 2 | 11 |
| Electric Vehicle Optimization | | | | 13 |
| Energy Savings Kits | 1,075 | 551 | 313 | 173 |
| Evaporative Cooling | 436 | 296 | | |
| Home Energy Audit | 87 | 87 | 100 | 124 |
| Home Energy Squad | 76 | 67 | 92 | 606 |
| Home Wiring Rebate | | | 4 | 24 |
| HomeSmart | | | 16 | 182 |
| Income Qualified EV Charger and Wiring Rebate | | | | 5 |
| Insulation & Air Sealing | 47 | 79 | 72 | 83 |
| Multifamily Buildings | 15 | 9 | 28 | 23 |
| Multifamily Weatherization | 4 | 4 | 4 | 3 |
| Refrigerator & Freezer Recycling | 633 | 635 | 545 | 484 |
| Residential Demand Response | | | | 1 |
| Residential HVAC | 565 | 743 | 1,925 | 2,664 |
| Residential Heating | 607 | 419 | | |
| Saver's Switch | 429 | 524 | 1,533 | 1,104 |
| Single-Family Weatherization | 212 | 165 | 140 | 141 |
| Smart Thermostat | 123 | 23 | 1,105 | 1,131 |
| Thermostat Optimization | 386 | 380 | | |
| Water Heating | 38 | 47 | | |
| Whole Home Efficiency | 13 | 9 | | |
| Grand Total | 6,155 | 5,258 | 6,860 | 8,992 |

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

Implementation Highlights

Implementation successes included:

- Distributing 400 Specialty LED Kits to non-profits and council members, to distribute to residents.
- Delivering of custom case studies highlighting the progressive energy action taken by Aurora Housing Authority and Aurora Mental Health Center.
- Organizing two business energy walks along the On Havana Street corridor, resulting in 7 business assessments in 2022 and more anticipated in 2023.
- Developing and promoting a custom portal and interest form to streamline business program sign up.
- Delivering custom, co-branded business resource materials, including social media, newsletter content, e-flyers, and print flyers. Materials were distributed with support from numerous partners including: the City of Aurora, On Havana Street, the Business Advisory Board, and the Small Business Development Center.
- Presenting relevant Xcel Energy program in partnership with On Havana Street, the Business Advisory Board, the Small Business Development Center, and the Joint Development Task Force. Xcel Energy programs were customized based on the audience and included EV advisory and infrastructure programs, bonus rebates for HVAC, refrigeration, and lighting, and new development programs.
- Partnering with AuroraTV to develop and air three Partners in Energy spotlights, highlighting Aurora's collective energy efforts, Aurora Public School's energy innovation, and On Havana Street's superlative business outreach efforts.
- Developing an Energy Leader Award to be celebrated through the Business Advisory Board annual award ceremony.



PARTNERS IN ENERGY
An Xcel Energy Community Collaboration