



ENERGY ACTION PLAN

Presented
March 10, 2025

Purpose

- Developed in collaboration with Xcel Energy's Partners in Energy
- Follow up to the City's Climate Plan (adopted 2023)
 - Four focus areas: Energy, Transportation, Water and Waste
 - Progresses or updates the energy related action items

Energy Action Plan Impacts



Saving energy in homes, buildings, and public spaces.



Saving money community-wide through participation in utility programs.



Increasing renewable energy support to help reduce greenhouse gas emissions.



Equitably serving all residents and businesses with community-based energy actions.



Energy Action Plan

Vision

Saint Anthony Village prioritizes energy actions that support residents and businesses to preserve the environment, improve resiliency, and make our community a more sustainable place.

Goal

Saint Anthony Village will reduce energy-related greenhouse gas emissions 80 percent by 2040



Focus Areas

Energy Efficiency

Improve efficiency of homes, businesses and public facilities in Saint Anthony Village

Renewable Energy

Increase support of renewable energy in Saint Anthony Village

Electrification

Increase the adoption of electric appliances and equipment in homes and buildings in Saint Anthony Village



Energy Efficiency Goal

Residential

Increase residential energy efficiency savings by 75 percent, resulting in 2.1 million kWh and 652,000 therms saved from 2025-2030

Commercial

Increase commercial energy efficiency savings by 50 percent, resulting in 19 million kWh and 1.8 million therms saved from 2025-2030



Energy Efficiency Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 1: Create a campaign to promote the Home Energy Squad to residents.	1A: Create outreach materials like flyers and door hangers to mail and drop door-to-door to older homes.	Partners in Energy	Q2 2025
	1B: Table at community and City events, promote in City communications (e-newsletters, social media) to share audits as the first step to energy efficiency.	City, Citizens for Sustainability, PEC	Q3 2025



Energy Efficiency Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 2: Create a campaign to promote building energy assessments to businesses.	2A: Use Chamber of Commerce communication channels and meetings to share energy resources.	Partners in Energy	Q4 2025
	2B: Partner with business groups to share resources and identify champions in the business community to highlight as success stories for marketing.	City, Chamber of Commerce	Q4 2025
	2C: Go door-to-door to businesses to share about energy efficiency assessments and recommendations for projects.	City, Program Implementor	Q2 2026



Energy Efficiency Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 3: Share energy efficiency resources, funding, and programs to help residents reduce energy use, including low-income residents.	3A: Provide City Sustainability staff as connection for people to ask questions and find information on energy resources.	City	Q2 2025
	3B: Find grants and funding sources to help provide free or reduced home energy audits.	Partners in Energy	Q3 2025
	3C: Cultivate partnerships with local organizations, food shelves, libraries, schools, and parks to share energy efficiency resources with the public. Use joint communication channels and events to share resources.	City	Q4 2025



Energy Efficiency Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 4: Communicate with rental property managers about energy efficiency improvement opportunities for facilities and residents.	4A: Reach out to multi-family building owners and managers, retail spaces, nonprofits, and senior living facilities to promote energy assessments and offer resources like energy kits, lighting sensors, lowering energy bills, and energy education.	Partners in Energy	Q4 2025
	4B: Send mailers and utility bill inserts sharing energy information and translate materials into other languages when appropriate.	Partners in Energy	Q1 2026
	4C: Include energy resources and information in property license renewal channels.	City, Finance and Code Official City Staff	Q1 2026



Renewable Energy Goal

Residential

Increase residential participation in Xcel Energy renewable energy programs by 3 percent annually

Commercial

Increase commercial participation in Xcel Energy renewable energy programs by three participants annually



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 5: Create a targeted campaign for residents to partake in utility renewable energy subscription programs and community solar gardens.	5A: Use Partners in Energy mapping tools and data to identify where people have not opted in yet and target those areas.	Partners in Energy	Q4 2025
	5B: Create a guide that shares available programs and renewable options, and best practices for homeowners and renters to select programs that fit their needs.	Partners in Energy	Q1 2026
	5C: Communicate via newsletter, social media, event tabling, and mailed materials to encourage support for renewables.	City, Finance and Code Official City Staff	Q4 2025
	5D: Use current events in messaging and existing celebrations, like Earth Day, to align campaign with people's desires to take action for the environment.	Partners in Energy	Q4 2025



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 6: Create campaigns to increase renewable energy support for businesses and multi-family building owners.	6A: Find and create lists of property owners and managers of businesses and multifamily buildings.	City	Q1 2026
	6B: Partner with Chamber of Commerce to communicate with businesses about renewable energy opportunities through presentations at meetings, success stories, and newsletter content.	City, Chamber of Commerce	Q2 2026
	6C: Include messaging on environmental impacts and how renewables can help reach sustainability goals and drive customer support.	Partners in Energy	Q2 2026



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 7: Promote information regarding on-site solar including funding, utility rebates, city permitting requirements, and information on installers.	7A: Share federal, state, and utility incentives for residents and businesses to support on-site solar installations.	Partners in Energy	Q1 2026
	7B: Include on-site solar information in City welcome packet when a new resident moves to St. Anthony Village.	Partners in Energy	Q1 2026



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 8: Explore solar panel installation on municipal facilities.	8A: Seek funding from government programs and integrate implementation costs into the annual budget.	City	Q2 2025
	8B: Lead by example by sharing municipal solar projects as demonstrations and educational initiatives.	City	Q3 2025



Electrification Goal

Electrification

*10 residential
participants annually
in Xcel Energy
electrification
programs*



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 9: Share educational materials on new and emerging electric appliance alternatives and EV chargers to residents.	9A: Promote IRA funding and utility rebates to electrify appliances like heat pumps, water heaters, clothes dryers, and to upgrade electric box.	Partners in Energy	Q1 2026
	9B: Share information at events, local businesses, City website and communication channels, and include in rental license renewals and permitting processes.	City	Q3 2025
	9C: Create a fridge magnet of new appliance options and programs for replacement to distribute to residents.	Partners in Energy	Q2 2026



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 10: Evaluate the condition of existing City equipment and develop a predicted replacement schedule and funding.	10A: Work with City departments to incorporate electric appliance alternatives and fleet electrification into the purchasing plan and account for changes in equipment cost in financial planning.	City, Partners in Energy	Q1 2026
	10B: Utilize grants for alternative outdoor power equipment.	City, Partners in Energy	Q2 2026
	10C: Convene group of local government entities to share electrification practices.	Partners in Energy	Q2 2026



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 11: Facilitate peer-to-peer learning from residents who have implemented electrification measures to those interested.	11A: Create an event or incorporate sharing into existing events for community members to learn about personal experiences transitioning to electric appliances.	Partners in Energy	Q3 2026
	11B: Create and share testimonials via City communication channels to inspire others to transition.	Partners in Energy	Q1 2026



Renewable Energy Strategies and Actions

Strategy	Tactics	Lead	Timing
Strategy 12: Create a targeted campaign for electrically heated homes to switch to air source heat pumps.	12A: Use mapping tools and data to identify electrically heated homes by census group block.	Partners in Energy	Q1 2026
	12B: Create a postcard to send to residents in census group blocks that have high proportion of electrically heated homes about the benefits of ASHPs.	Partners in Energy	Q2 2026



Next Steps

- March 25, 2025
 - City Council work session
- April 8, 2025
 - City Council agenda





THANK YOU |