

Executive Summary

Fridley has set a goal to reduce community energy use 5 percent by the year 2020, and 20 percent by 2030. This goal will set Fridley on a path toward long-term resilience against the impacts of climate change, while generating immediate benefits such as energy cost savings; ensuring Fridley achieves its energy vision and mission.

The purpose of this plan is to identify specific goals and strategies for increasing energy efficiency and renewable energy use among residents, businesses, and institutions in the community. Community support will be critical to the success of this plan, and the strategies outlined emphasize broad engagement in energy action.

Our Vision

Fridley will continue leading by example and engaging residents, businesses, and institutions to save money and reduce greenhouse gas emissions for the benefit of everyone in the community.

Our Energy Mission

Fridley will continue improving upon its values of being a safe, vibrant, friendly, and stable home for families and businesses by:

1. Increasing sustainable, reliable energy in the grid;
2. Strengthening energy efficient practices and participation; and
3. Supporting innovative strategies and technologies to achieve Fridley's energy vision.

How Will We Get There?

To achieve our goal, Fridley will prioritize four short-term focus areas:

- **Focus Area 1: Residential Energy**, inclusive of homeowners, renters, and under-resourced residents.
- **Focus Area 2: Businesses and Multifamily Buildings**, inclusive of all businesses in the community, as well as multifamily buildings with more than five units.
- **Focus Area 3: Institutions**, including municipal premises, worship facilities, schools, and hospitals and medical facilities.
- **Focus Area 4: Transportation and Electric Vehicles**, noting that this area is important for long-term greenhouse gas emission reductions.

Renewable energy was also noted as an important component and will be included in all focus areas as a goal or strategy.

Focus Area Goals¹

Residential Energy

- By 2020, Fridley residents will take 1,200 additional actions toward energy conservation and renewable energy.
- By 2030, residents will reduce total energy use 10 percent, as compared to business as usual.

Businesses and Multifamily Buildings

- By 2020, business and multifamily buildings will achieve 5 percent energy savings.
- By 2030, business and multifamily buildings will reduce total energy use 20 percent, as compared to business as usual.

Institutions

- By 2020, institutions will achieve 5 percent energy savings.
- By 2030, institutions will reduce total energy use 15 percent, as compared to business as usual.

Transportation and Electric Vehicles

- By 2020, conduct an outreach campaign to raise awareness about electric vehicles, with the goal of reaching 500 residents and individuals who work in Fridley.
- By 2020, reach 10 businesses and multifamily buildings through a targeted outreach campaign to encourage installation of charging infrastructure.
- By 2020, install one electric vehicle charging station at a City-owned building or location.

¹ The business as usual scenario represents a presumed slight increase in energy demand based on residential and commercial energy demand of about 0.5 percent per year. It is assumed institutions demand will increase in 2019 when the new civic campus opens, but stay relatively flat in future years.