

# Edgewater Energy Action Plan Executive Summary



## About this Plan

Representatives from the Edgewater Sustainability Board, City of Edgewater staff, Edgewater City Council, Lumberg Elementary, the business community, and the nonprofit sector worked together to create an Energy Action Plan through the [Xcel Energy's Partners in Energy](#) program. Partners in Energy supports communities like Edgewater in developing and achieving their energy goals. The full plan is available online at [edgewaterco.com/sustainability](http://edgewaterco.com/sustainability).

## Our Energy Vision

Edgewater prioritizes sustainable and affordable energy solutions and community collaboration in order to create an equitable, thriving, and resilient community.

## 2019 Energy Profile



Edgewater consumed **271,771 MMBtu<sup>1</sup>** of energy resulting in greenhouse gas emissions comparable to driving a car over **55 million miles**



Residents consumed **57%** of total energy; commercial entities consumed **43%** of total energy



Spent **\$3.2 million** on energy community-wide, an average of nearly **\$750** per household and **\$5,000** per business

<sup>1</sup> One million British Thermal Units – measure of the energy content in electricity and natural gas



## Our Strategic Priorities — Your Support

To achieve our energy vision, the Energy Action Plan is divided into three focus areas:

### Residential

We're focused on making it simple for households to participate in home energy improvements by:

- ✓ Supporting energy efficiency upgrades for multifamily properties
- ✓ Promoting energy efficiency opportunities to residents

### Commercial

We'll aim to improve the bottom line for Edgewater businesses and organizations by:

- ✓ Promoting energy efficiency opportunities to businesses
- ✓ Supporting energy efficiency upgrades for nonprofits
- ✓ Exploring opportunities to electrify the City fleet

### Renewables

We're working to reach our community's renewable energy goals by:

- ✓ Powering City facilities with solar
- ✓ Promoting renewable energy opportunities to residents
- ✓ Supporting renewable energy programs for low-income residents

## By reaching this plan's near-term targets, we will:



Save community members more than **\$54,000**



Encourage **250** residents and **20** businesses and nonprofits to participate in an energy efficiency program



Reduce greenhouse gas emissions by **700 MT CO<sub>2</sub>e** – the equivalent of taking more than **150\*** cars off the road!

[\\*https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator](https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator)