

City of Wheat Ridge Energy Action Plan



Our Commitment

The City of Wheat Ridge has committed to creating a more sustainable community beginning with ensuring all residents and businesses take advantage of opportunities to increase energy efficiency to promote economic resiliency while reducing health and environmental risks. In the near term, this plan will increase comfort and reduce energy costs. Longer term, these actions will ensure a more sustainable future for residents, workers, and businesses.

About this Plan

Sustainable Wheat Ridge members and residents, business leaders, City of Wheat Ridge staff, and utility representatives have worked together to create an Energy Action Plan with the help of Xcel Energy's Partners in Energy. This Energy Action Plan complements and comprises the bulk of the renewable energy and energy and buildings sections of <u>Sustainable Wheat Ridge's Sustainability Plan</u> finalized in 2019 and supports the objectives in the 2035 vision statement.

Partners in Energy supports communities like Wheat Ridge in developing and implementing their energy goals.

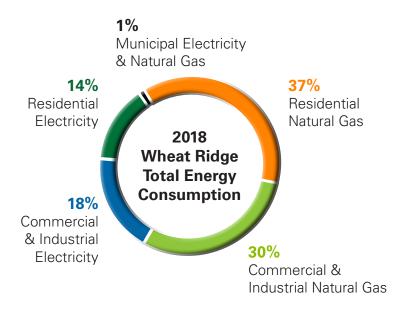
Starting Point: 2017 Energy Use





Spent a combined **\$27.7 million** on energy

¹Subject to 15x15 data privacy rules mandated by the Colorado Public Utilities Commission











Our Priorities: Your Support

The plan has three focus areas, each with opportunities to participate!

City Facilities

The City will lead by example with:

- ✓ Energy benchmarking
- ✓ Facility energy audits
- ✓ Implementing appropriate energy projects
- ✓ Sharing successes and lessons learned

Residential

We're encouraging Wheat Ridge homeowners to:

- ✓ Complete a home energy audit
- ✓ Take advantage of energy-saving programs and rebates from Xcel Energy
- ✓ Replace old, inefficient appliances and equipment
- ✓ Consider renewable energy options

Business

We'll connect Wheat Ridge businesses with energy efficiency opportunities through:

- ✓ Business outreach visits to share ideas to save energy
- ✓ Recognizing businesses that implement energy efficiency measures
- ✓ Help applying for equipment rebates
- ✓ Information about renewable energy options

By reaching this plan's near-term targets in 2019-2020, we will:



Achieve 1 GWh of electricity savings community-wide



Implement

5+ energy projects
at City facilities



Save \$94,000 estimated annual combined energy cost savings



Reduce greenhouse gas emissions by 3,459 MT CO2e

— the equivalent of taking 734 vehicles off the road!

²https://www.epa.gov/energy/greenhouse-gasequivalencies-calculator

SUSTAINABLE WHEAT RIDGE



