

City of Greeley Energy Action Plan



Our Commitment

Greeley promotes a healthy and diverse economy and a high quality of life that is responsive to all of its residents, businesses, and neighborhoods. Through Xcel Energy Partners in Energy, the community will create an affordable and reliable energy future based on increased residential, commercial, and industrial energy efficiency and alternative energy opportunities to improve economic health and stimulate growth.

About this Plan

Representatives from the City of Greeley, Greeley-Evans School District 6, University of Northern Colorado, Aims Community College, Poudre Valley Rural Electric Association, Atmos Energy, and local businesses and non-profit organizations have worked together to create an Energy Action Plan with the help of Xcel Energy's Partners in Energy. By supporting families and businesses with energy efficiency measures identified in the plan, the entire community can benefit from energy and cost savings, improved building comfort, and increased community resiliency. Partners in Energy supports communities like Greeley in developing and implementing their energy goals.

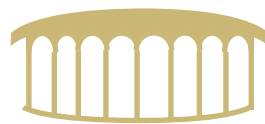
Starting Point: 2018 Energy Use*



Residents consumed
287 GWh of electricity



Businesses consumed
478 GWh of electricity



Municipal operations
consumed **25 GWh**
of electricity



Spent **\$74 million** on
energy community-wide

**The baseline energy use and costs for Greeley are based on 2018 data from Xcel Energy, Greeley's primary electricity provider, and does not include electric data from the Poudre Valley Rural Electric Association or natural gas data from Atmos Energy.*



Our Strategic Priorities – Your Support

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

Residential

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

- ✓ Sharing information at community events and school activities
- ✓ Connecting relevant information and programs with cost-burdened homes, renters, and households interested in renewable energy options

Business

We'll connect Greeley businesses with energy efficiency opportunities through:

- ✓ An annual Greeley Business Expo that will highlight energy efficiency efforts of local businesses, provide information on utility rebate programs, and ask attendees to pledge to complete an energy-efficiency measure in the upcoming year
- ✓ Sector-specific outreach to connect businesses with rebates and other energy efficiency and renewable energy project funding opportunities

Educational Institutions

We'll engage students in the importance of energy efficiency and renewable energy by:

- ✓ Distributing energy efficiency information and materials for students to take home
- ✓ Connecting students with opportunities to support energy outreach
- ✓ Conducting energy audits in school facilities

Municipal

The City of Greeley will lead by example by:

- ✓ Conducting energy audits in the largest and most energy intensive municipal facilities
- ✓ Defining opportunities to integrate energy efficiency and renewable energy into new development

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



Save **9 GWh** of electricity through energy efficiency



Increase residential efficiency rebate program participation by **50%** and business participation by **35%**



Reduce greenhouse gas emissions by **4,640 MT CO₂e** – the equivalent of taking more than **985*** cars off the road!

*<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>