

Executive Summary

This energy action plan outlines tangible steps for the Town of Minturn to move the community towards its energy efficiency and renewable energy goals. Xcel Energy's Partners in Energy facilitated a series of planning workshops with the Energy Action Team in Summer and Fall 2017 to develop this plan. The Energy Action Team included representatives committed to representing local energy priorities and supporting implementation of the plan's strategies.

Our Energy Vision

The Town of Minturn's energy vision statement serves as a guide for Minturn's energy future and is supported by the goals listed in *The Climate Action Plan for the Eagle County Community*:

"Minturn will be Vail Valley's energy leader by advancing opportunities for the community, residents, and businesses through the promotion of energy efficiencies, economic vitality, and a renewable energy future."

Our Goals

To enable a future that promotes efficient energy choices, goals were created that provide social equity and community benefits for Minturn residents and businesses. This Energy Action Plan elaborates on responsible and actionable initiatives that support sustainability. In line with *The Climate Action Plan for the Eagle County Community*¹ and based on an analysis of the 2016 baseline community energy use, targets for increasing participation in energy efficiency, and renewable energy programs across homes and businesses, the Town of Minturn is committed to the following goals:

Overarching Greenhouse Gas (GHG) Reduction Goal: Reduce building-related GHG emissions 5% per year, and 80% by 2050.

Energy Reduction Goal: Achieve a 5% energy reduction from Minturn's 2016 energy baseline by June 2019.

Renewable Energy Goal: Engage 5% of Minturn households and businesses in a renewable energy program.

How Will We Get There?

In order to create this Energy Action Plan, the planning team held meetings and workshops to organize strategies and identify responsible teams that will drive Minturn's energy initiatives and goals. These teams will create momentum moving forward to promote a sustainable energy future for Minturn. Strategies focus on reducing energy, increasing cost-savings, and promoting overall community impact. Each strategy team has a work plan for implementing actionable energy goals. Energy education and program awareness is an underlying intent in each of these work plans and will be measured by community awareness and increased program activity. Each team and their strategies are summarized below.

¹ 2017. Walking Mountain Science Center. Climate Action Plan for the Eagle County Community. http://www.walkingmountains.org/wp-content/uploads/2017/05/Climate-Action-Plan-for-the-Eagle-County-Community_FINAL_December-V3-2016_WEB.pdf.

Residential Strategy Team

Team Lead: John Widerman
Co-lead: John – Ryan Lockman

- Campaign-based approach to Home Energy Audits and Deep Energy Retrofits
- Add Refrigerator Recycling offering to annual community clean-up event
- Low-income campaign in coordination with CARE
- New construction

Commercial Strategy Team

Team Leads: John Widerman & Michelle Metteer
Co-leads: Geoffrey Grimmer & Matt Scherr

- Main Street initiative
- Greening City Hall and Vail Ski & Snowboard Academy
- New construction

Renewable Energy Strategy Team

Team Lead: John Widerman
Co-lead: Rich Clubine

- Campaign to increase participation in on-bill subscriptions to Windsource® and/or Renewable*Connect®
- Pursue community solar at the Consolidated Tailings Pile (CTP) site
- Rooftop Solar

Playbook for Achieving Our Goals

Ongoing – Tracking

- Track implementation of strategies over time
- Schedule regular check-ins on strategy goals and adjust as needed
- Continue to identify new outreach channels
- Gather community feedback
- Publicly share successes and available programs

Immediate Actions (Sept. 2017 – Sept. 2018)

Residential

- Campaign development workshop
- Town Council and Town Planning to review new construction topic
- Develop residential campaign materials and schedule
- Promote energy action plan efforts at the Town Halloween Party
- Home Energy Squad visits by Xcel Energy along with deep energy audits performed by Walking Mountain
- Conduct train-the-trainer sessions

Commercial

- Identify potential businesses to be involved in business programs
- Develop possible frameworks for business program
- Identify potential municipal and Vail Ski & Snowboard facility improvements
- Establish new trade allies to serve Minturn
- Conduct train-the-trainer sessions for businesses and business contractors

Renewables

- Coordinate with residential and commercial outreach campaign development for Windsource® and Solar Rewards® programs
- Develop marketing and outreach materials

Longer Term Actions (beyond Sept. 2018)

Residential

- Conduct a marketing and outreach campaign
- Update materials as applicable

Commercial

- Continue train-the-trainer sessions
- Explore additional workshop opportunities
- Implement municipal and Vail Ski & Snowboard facility improvements

Renewables

- Explore solar array feasibility at Consolidated Tailings Pile (CTP) site
- Continued interest and participation in rooftop solar installation