

# **Town of Frisco Energy Action Plan**

### **About this Plan**

The Town of Frisco sits in Summit County which has been a leader in clean energy and climate action. Building on this foundation, the Town of Frisco Energy Action Plan expands upon that work and is closely tied to the 2018 Summit Community Climate Action Plan. This Energy Action Plan was developed in 2022 with a group of community stakeholders representing Town staff and community partners. Over the course of seven months, this Planning Team participated in a series of three workshops facilitated through Xcel Energy's Partners in Energy program. Through this process, the Planning Team defined the community's energy vision and goal, as well as strategies for achieving that goal.

### **Our Energy Action Goal & Vision**

**Vision**: The Town of Frisco will protect our vibrant mountain resources by pursuing an equitable, net-zero carbon energy future. The Town will inspire residents, businesses, and visitors to reduce emissions through outreach and leadership in energy efficiency, renewable energy projects, and cost-effective building decarbonization.

**Goal**: Town of Frisco will align with the latest climate science research and global leadership to reduce GHG emissions from energy consumption 70% by 2030 and 100% by 2050 from 2017 levels.

### **Our Focus Areas**

To achieve this vision and ambitious goal, the Energy Action Team identified the following focus areas to prioritize strategies and resources:



Residents



Businesses & Institutions



Municipal Facilities



Regional Synergies





## **Strategies**

#### **Residential Sector**

- » R-1: Educate the Frisco Community About Residential Energy Opportunities.
- » R-2: Develop a Home Energy Score Program.

#### **Businesses & Institutions**

- » B-1: Reach Out to Large Businesses to Promote Energy Opportunities.
- » B-2: Support Small Business Energy Outreach Efforts.

#### **Municipal Facilities**

» M-1: Retrofit Town Facilities to be More Energy Efficient, Electrify, Incorporate Solar.

#### **Regional Synergies**

- » Regional-1: Develop Regional Workforce to Support Home Energy Assessments, Renewable Energy Adoption, and Electrification.
- » Regional-2: Enhance Home Energy Improvement Incentives for Lower- and Middle-Income Households.
- » Regional-3: Expand Solarize Summit.

# By Implementing Our Plan Strategies, We Will.....



Save **1,958,700 kWh and 156,472** therms of energy



Increase our renewable energy use to **1,510,198 kWh** 



Avoid 1,992 MT CO2e





## **Energy Baseline: 2021**

Emitted **43,026 MT CO2e** of GHG emissions



Consumed **49,804,129 kWh of** electricity and **3,693,957 therms** of natural gas



Spent \$7,005,606 on energy costs



