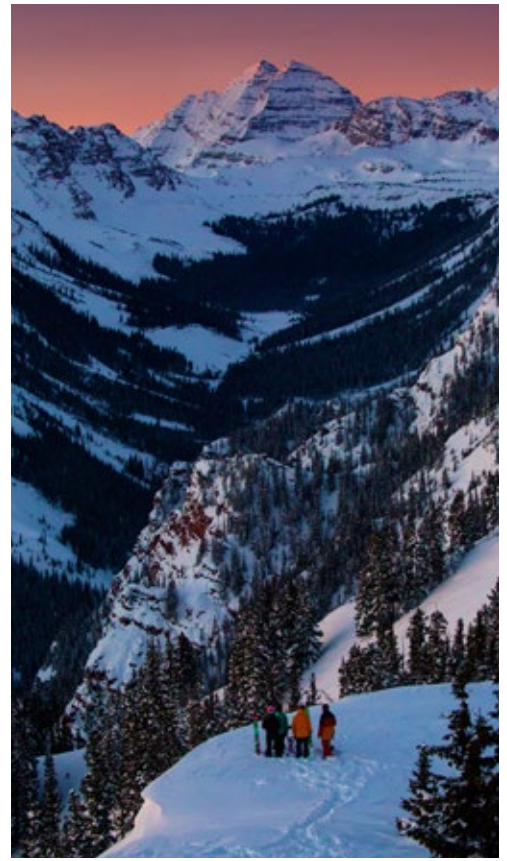




SUSTAINABILITY & ENVIRONMENTAL INITIATIVES



A renowned **winter playground** and **vibrant summer community**, the Town of Snowmass Village and Snowmass Tourism are **committed** to a sustainable lifestyle. Located just 9 miles from Aspen and home to Aspen Snowmass Ski Resort, Snowmass Village continues to be at the **forefront of sustainability and environmentalism** in Colorado.



Community Volunteer Opportunities:

- **Snowmass Town Cleanup Day:** May 21
- **RFMBA Trail Building:** Summer Projects
- **Snowmass Parks & Trails:** Summer Projects
- **Community Potluck Dinner presented by Snowmass Rotary:** November
- **National Disabled Veterans Winter Sports Clinic:** March/April
- **Colorado High School Cycling League MTB Races:** September

Town of Snowmass Village (TOSV) Initiatives

- In 2021, the Town is installing a **micro-hydro turbine** on an existing water line in the heart of Snowmass Village. By capturing the existing energy in the pipelines, this 100% renewable generator will produce **approximately 100,000 kWh of clean electricity annually**, which will go back into the local grid.
- All Town of Snowmass Village buildings and lights are **powered by 100% renewable electricity** through Holy Cross Energy's Renewable Energy Purchase Program. The next step of the program is to get buildings not owned by the Town closer to 100% renewable energy, including hotels, lodges, water & sanitation districts, and buildings owned by the Aspen Skiing Company. The Town of Snowmass Village offers rebates for up to half the cost of private sector buildings to switch to renewable energy.
- The Town of Snowmass Village is committed to **energy efficiency** in its municipal operations, including the **snowmelt system** on Carriage Way, one of TOSV's main thoroughfares. The snowmelt system currently melts all snow and ice off the street. TOSV continues to upgrade the boiler system to reduce energy consumption. The most recent boiler will be installed in 2021, reducing energy by as much as 50%.
- All four main Town of Snowmass buildings **run on 70% solar power**. Town Park Station and the Snowmass Rec Center both run on solar energy, with the Snowmass Rec Center running on increased energy efficiency due to a new HVAC system installed in 2019. Snowmass Town Hall and Public Works buildings both run on solar. Eight solar arrays are split between each of the buildings and cover approximately 70% of the electricity used at the Town facilities (about 225kW or 388,000 kWh/year). The solar panels will continue to produce electricity for at least 30 years.



- TOSV is researching how to better use the energy captured by solar panels on TOSV buildings through **micro-gridding**. Micro-gridding would allow TOSV to store energy that comes from the solar panels on TOSV buildings, combined with a natural gas generator to power the Snowmass Center in case of a blackout emergency. The Snowmass Center includes Snowmass essential services such as the gas station, grocery store, bank building, hardware stores, and Snowmass Town Hall. In case of a blackout, these services would go off grid and continue to function as normal. TOSV is currently in discussions with the Snowmass Center developers to implement.

- Snowmass Village's **Climate Action Planning and Emissions** reduction plan seeks to see a reduction of 20% in its carbon emissions by the end of 2020 (over a 2009 baseline). While the full results won't be in until Q1 of 2021, the goal is well under way.

- The TOSV **Renewable Energy Offset Program** mandates that building projects in Snowmass Village wishing to incorporate exterior energy uses, such as pools, hot tubs, and snow melt systems, are required to offset 50% of the energy demand associated with those amenities by incorporating on-site renewables.

- Environmentally conscious building practices ensure that **Town of Snowmass Village Housing** meets environmental standards. These include solar thermal systems on Rodeo Place homes; using LED low-voltage exterior lighting on all employee housing buildings; working with CORE for grants for Energy Star washers and dryers; using TREX (post-consumer recycled material) for all affordable housing deck renovations; and building the new Coffey Place homes with efficient standards and solar ready installation.

Partner Initiatives

- **Aspen Skiing Company**, which operates Snowmass Ski Area, is committed to the **environment and sustainability** within Snowmass Village and on the mountains which they operate. **Green power and energy efficiency** are at the forefront of their business model. Projects include working with **solar power**, including developing a 115 KW micro-hydroelectric power plant on Snowmass Ski Area to further reduce CO2 emissions; supporting **renewable energy; reducing carbon dioxide** by 25% by 2020 from 2000 levels; and **LEED certifying** their building developments. Aspen Skiing Company developed the first set of green buildings in the ski industry, including the LEED Silver Clubhouse at the Snowmass Club, LEED Gold-certified Sam's, LEED Silver-certified Elk Camp Restaurant, and LEED Silver-certified Limelight Hotel Snowmass. Aspen Skiing Company continues to push the envelope in the environmental and sustainability sphere with their activism campaign, **Give a Flake**.

- **Limelight Hotel Snowmass**, operated by Aspen Skiing Company, has an opt-out guest fee at the hotel, which directs a small donation toward the Environment Foundation. In fall 2019, the fund gave away \$86,843 to various groups and initiatives throughout the Roaring Fork Valley working to protect land, air, water and climate. Other sustainably conscious hotel operations include using environmentally safe cleaning supplies, placing glasses in all bathrooms rather than plastic, as well as using refillable soap, shampoo and lotion dispensers rather than the traditional 1.5 oz bottles. All laundry bags in guest rooms are now reusable as opposed to plastic. The restaurant seeks to source ingredients locally and uses only compostable to go containers and drinkware. The Limelight Hotel is LEED Silver-certified.

- **Viceroy Snowmass** is LEED Gold-certified for its sustainable design, construction and overall environmental stewardship.

- In Snowmass Base Village, the **Snowmass Base Village Plaza** is LEED Neighborhood Development certified, while the **Lumin** and **The Collective Snowmass** are LEED Gold-certified.

- The newest addition to Snowmass Base Village, **Electric Pass Lodge** is a collection of 53 two- and three-bedroom, ski-in/ski-out residences that are designed to be ultra-efficient and 100% powered by renewable energy, resulting in no on-going carbon footprint. These thoughtfully designed homes join a growing movement to reduce the climate change impact of new buildings and to preserve the fresh snow and clean mountain air. This development is one of the first of its kind in the country and is slated for completion in 2023.

- **One Snowmass** partnered with Certified Healthy to ensure and validate that One Snowmass is a healthy and safe place to live. One Snowmass is pursuing a Gold-certification from LEED. It's been designed and built using strategies aimed at reducing energy and water usage, promoting better indoor air quality and improving quality of life.

- In a first of its kind partnership, Snowmass Village has joined with the Colorado Tourism Office and the Leave No Trace Center for Outdoor Ethics to create **the Care for Colorado Principles** to educate both visitors and residents about traveling the state responsibly. Visitors can learn about Care for Colorado in the CTO's "Are You Colo-Ready?" brochures, animated videos, as well as through CTO publications, in the 10 Colorado Welcome Centers, as well as at the Snowmass Village Guest Services Centers. The Principles aim to inspire low-impact travel, from the care of trails and mindful interaction with wildlife to the use of refillable beverage containers.
<https://www.colorado.com/articles/leave-no-trace-care-colorado>





Transportation Initiatives

- TOSV has a **free local Village Shuttle system** available to residents and guests of Snowmass Village, making it easy to get around – without a car.
- Roaring Fork Transportation Authority (RFTA), the regional bus system, recently added eight **battery powered electric buses** to the RFTA fleet. One of the electric buses operates between Aspen and Snowmass Village. The rest operate on City of Aspen routes.
- Snowmass has **EV charging stations** in Lot 2 and at Town Park for electric vehicles. In 2020, TOSV installed a Skyhook Mobile Charging Station in Snowmass Town Park. The charging station is 100% solar powered and off the grid. The Town has secured a Charge Ahead Colorado grant to install more EV chargers at four different locations in Snowmass Village in 2021.
- **E-bikes** are available to rent in a variety of bike shops in Snowmass Village. Class 1 electric bikes are only permitted on bike and pedestrian paths and trails in Snowmass Village. Class 2 and Class 3 e-bikes are not. Class 1 e-bikes are not allowed on any non-paved paths or trails.
- New for 2020, Snowmass has partnered with **WE-cycle**, the Roaring Fork Valley's not for profit bikeshare program, to offer a quick and fast bike connection between the new stations at Snowmass Town Park and Club Commons on the Snowmass Golf Course. Snowmass joins Aspen, Basalt, Willits, and El Jebel in offering this fare-free service to provide a convenient and healthy form of transportation. Once signed up, guests and locals can take unlimited 30 minute rides. Get rolling at we-cycle.org.
- Passengers traveling to Aspen/Pitkin County Airport (ASE) can reduce the impact of their flight with **carbon offsets** through an online program called **The Good Traveler**. The online program allows travelers to calculate the distance of their trip and buy offsets to cover the distance, which then get invested into carbon reducing projects.

