

Actively Green Annual Report

Calendar Year 2020



ENROLLMENT & CERTIFICATION

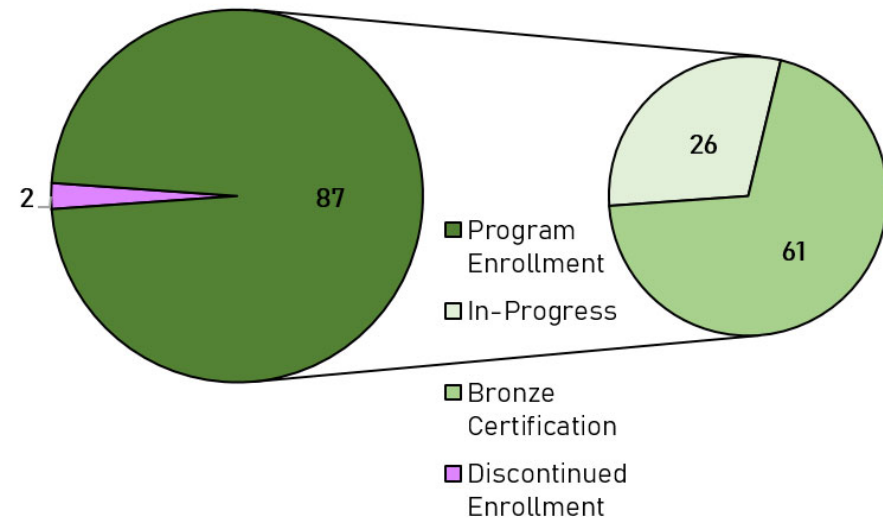
Total number of businesses enrolled to date: **113**

Total number of businesses enrolled currently: **87**

Total number of certified businesses to date: **70**

Total number of certified businesses currently still enrolled (as of December 31, 2020) **61**

Percentage of currently certified businesses (out of total businesses enrolled): **70%**



In 2020, one business achieved Bronze Certification with the Actively Green Program, halting a consistent year-over-year increase in total number of certified businesses to date. This can be attributed, in large part, to the Coronavirus pandemic pressing pause on the entire world. Also in 2020, five additional businesses achieved Bronze Recertification. Total enrollment in the program to date climbed fairly significantly compared to progress made year-over-year previously. This can likely be attributed to enrollment fees being temporarily covered by the Actively Green Program to provide leniency during the pandemic.

HIGHLIGHTS

Rita Mary Hennigan, formerly of The Community Market, was voted Most Sustainable Employee!



Betty Ford Alpine Gardens was voted Actively Green's Most Sustainable Business in 2020 by the Eagle Valley community!

Active Energies Solar was awarded the Climate Impact Award in November 2020. Victoria Churchman shares more with KZYR, *I think the biggest factor contributing to this award was the installation of solar panels on our own building and warehouse. It's a pretty good sized system and the team from Walking Mountains was kind enough to calculate our carbon emissions savings and offset – they were able to determine that we offset 38.04 metric tons of carbon with our solar arrays. That's quite a bit, so that was very exciting to find out!*

Sipes Architects, certified in August of 2020, was acknowledge in the Vail Daily's Town Talk soon after. Their featured image caption reads, *Congratulations to Sipes Architects for achievement of their Actively Green Bronze Certification! They have successfully met each one of 17 criteria required through the Actively Green Standard, most impressively by integrating sustainability into the core of their company.*

Town Talk

CONGRATULATIONS

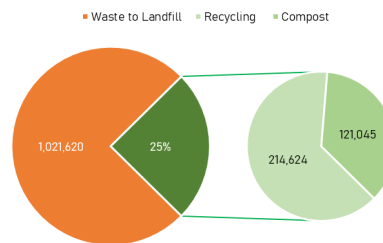


WASTE MANAGEMENT

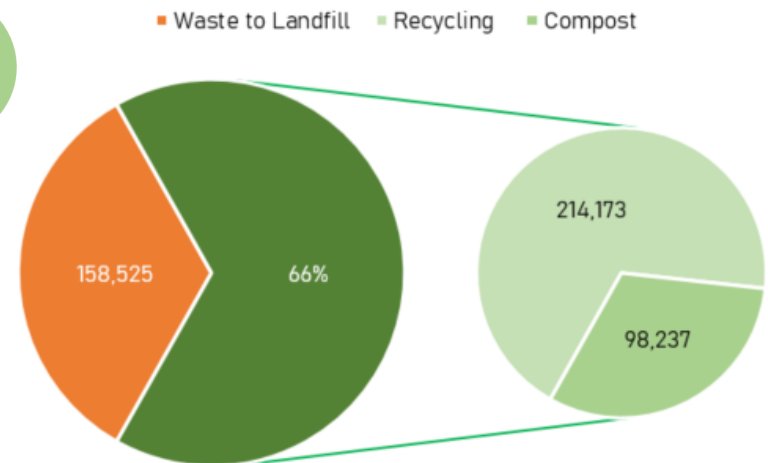
YEAR	NUMBER OF BUSINESSES ACTIVELY REPORTING	DIVERSION RATE	TOTAL WASTE DIVERSION (pounds)	WASTE DIVERSION - RECYCLING	WASTE DIVERSION - COMPOST
2020	21	66.34%	312,410	45.48%	20.86%
2019	30	24.73%	335,669	15.81%	8.92%
2018	24	33.16%	326,389	29.48%	3.68%

In 2020, businesses engaged with the Actively Green Program – whether Bronze Certified or committed to improving sustainable business practices generally – more than doubled waste diversion from the landfill through a significantly increased diversion of compost – which increased 130% from the previous year and 467% between 2018 and 2020 – as well as through an enormously expanded recycling effort – which increased waste diverted via recycling 188% among Actively Green businesses between 2019 and 2020. The diversion rate nearly tripled between 2019 and 2020, accurately reflecting the work to improve both waste diversion streams available to businesses in Eagle County. Most importantly, as you’ll notice from the data above, the total waste diversion by weight has not fluctuated greatly over the last three years. We can confidently say these unparalleled results are the product of concentrated energies... which have very clearly paid off!

2019 Collective Waste Diversion
in pounds



2020 Collective Waste Diversion
in pounds

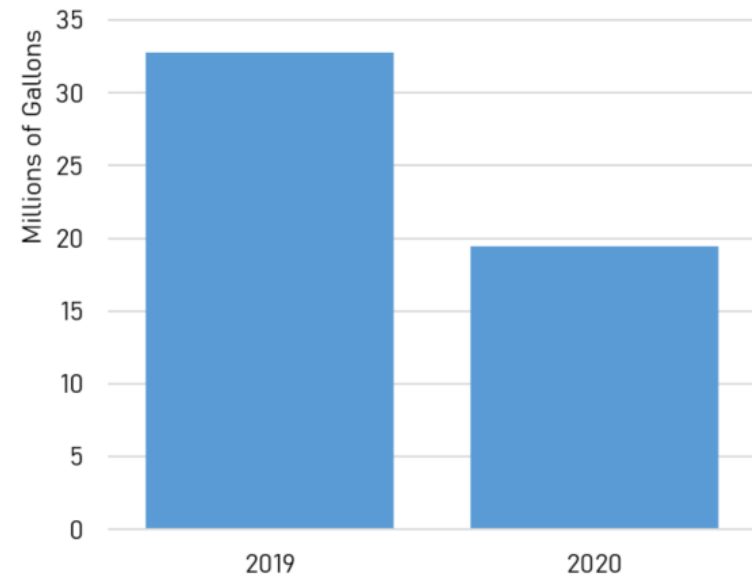


WATER USE & MANAGEMENT

YEAR	NUMBER OF BUSINESSES ACTIVELY REPORTING	TOTAL WATER CONSUMED (gallons)	AVERAGE ANNUAL WATER SAVINGS PER BUSINESS (gallons)
2020	21	19,442,651	607,186
2019	32	32,800,752	1,073,396
2018	29	67,149,420	2,315,497

Due primarily to tourism being restricted in 2020, the trend in reduction of average annual water use per business was consistently lowered. That being said, these savings wouldn't have been realized without extra effort from some of our biggest water users- hotels and lodging, event venues, as well as the collective contributions from each of our restaurants. While business was heavily restricted in 2020, local businesses did everything they could to accommodate guests and normalize their experience - doing so while simultaneously prioritizing our community sustainability goals and recognizing water conservation in Colorado as an issue regarding natural resource scarcity is impressive. Not only is our business community dedicated to our climate action goals; we've also developed skills as a more resilient community.

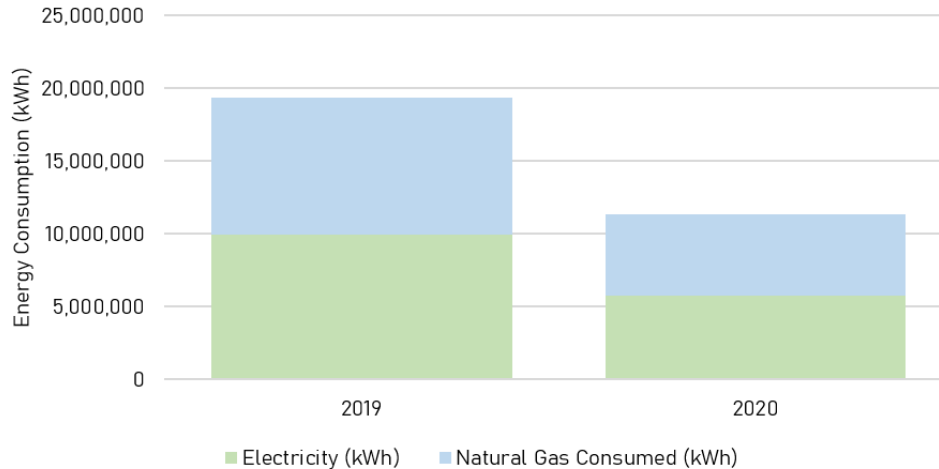
Water Consumed



ENERGY USE & MANAGEMENT

YEAR	NUMBER OF BUSINESSES ACTIVELY REPORTING	BUSINESSES PURCHASING RENEWABLE ELECTRICITY	TOTAL NON-RENEWABLE ELECTRICITY CONSUMED (kWh)	TOTAL NATURAL GAS CONSUMED (Therms)
2020	29	30%	5,776,764	189,859 or 5,562,890 kWh
2019	36	26%	9,936,591	354,741 or 10,393,951 kWh
2018	31	17%	1,161,349	321,844 or 9,430,065 kWh

Total Energy Consumed



Although 2020 ultimately resulted with a decrease in the number of businesses reporting the metrics used to monitor our businesses' sustainability performance, the proportion of businesses reporting energy data remains high. The proportion of businesses purchasing renewable energy through their electric utility provider has also increased! As you can see from the data, this increased proportion is another big step in the right direction – one which was further complimented by an overall increase in energy demand that did *not* simultaneously result in an increased demand

for natural gas as that energy source. Over the last few years, natural gas consumption as an energy source has decreased among our local sustainable businesses, most significantly between 2019 and 2020 when consumption was reduced by more than half, or the equivalent of conserving all electricity used by 622 homes for one year!

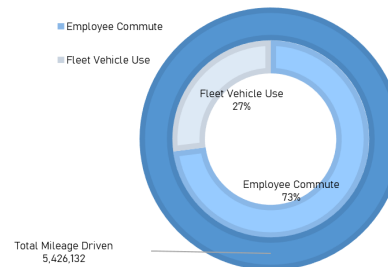
TRANSPORTATION & TRAVEL

YEAR	NUMBER OF BUSINESSES ACTIVELY REPORTING	TOTAL MILEAGE DRIVEN BY COMMUTERS AND FLEETS (miles)	MILEAGE FROM EMPLOYEE COMMUTING	AVERAGE MILEAGE DRIVEN PER EMPLOYEE ANNUALLY (miles)
2020	23	1,357,217	63%	1,546
2019	32	5,426,132	73%	4,361
2018	31	4,484,042	38%	1,673

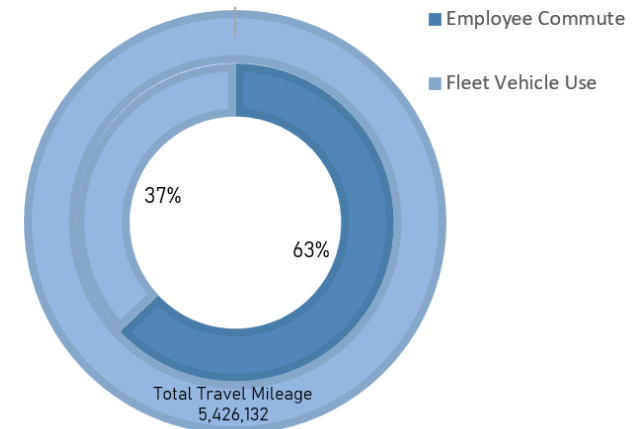
In 2020, employee commuting mileage using vehicular modes of transportation decreased only by about 10%. Though this proportion was much higher in 2020 than in 2018, for example, overall transportation mileage for any purpose was drastically decreased by around 60% compared to the previous year. According to the EPA's Greenhouse Gas Equivalencies Calculator, the impact of this decrease is equivalent to removing 252 passenger vehicles from the roads for one year. What an excellent silver lining!

Oddly enough, given the worldly circumstances in 2020, average annual mileage of an employee at any of the businesses engaged with the Actively Green Program decreased by only 127 miles – about the same distance it would take you to get to our friendly neighbor, Crested Butte!

2019 Employee & Guest Transportation



2020 Employee & Guest Transportation & Travel

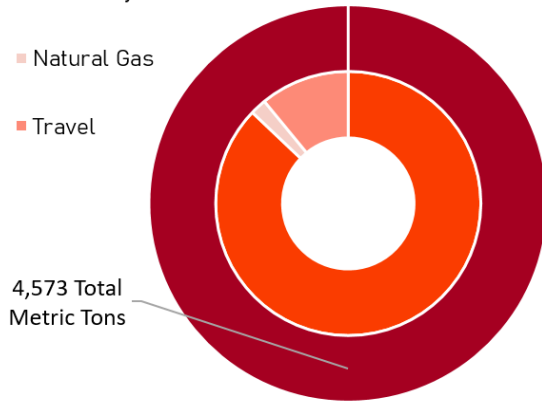


CARBON DIOXIDE EMISSIONS EQUIVALENCIES (CO₂e)

YEAR	NUMBER OF BUSINESSES ACTIVELY REPORTING	TOTAL CO ₂ e FROM ALL TRAVEL & ENERGY CONSUMPTION (metric tons)	CO ₂ e FROM ELECTRICITY	CO ₂ e FROM NATURAL GAS CONSUMPTION	CO ₂ e FROM TRAVEL
2020	30	4,572.86	87.11%	1.97%	10.92%
2019	37	10,352.56	57.08%	23.22%	19.70%
2018	43	10,028.63	66.57%	16.98%	16.45%

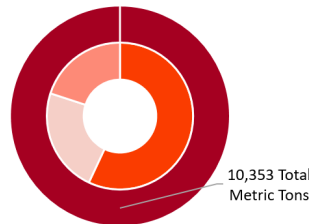
2020 Collective Emissions

- Electricity
- Natural Gas
- Travel



In 2020, businesses, communities, workplaces, and even tourism to any and all destinations globally, faced similar restrictions and resulting hardships, along with a few unforeseen “silver-linings” that came with taking a step back and seeing the bigger picture. In the U.S., nationwide emissions plummeted just more than 10%, allowing us to meet climate goals we weren’t sure would be possible. Though we faced similar hardships to other global citizens, our small community decreased our own emissions by more than 55% - wow!

2019 Collective Emissions



Coming mainly from our transportation systems, the built environment and waste management, emissions generated within the Eagle Valley have historically been attributed to our use of vehicles. Interestingly enough, 2020 was not the same: In terms of the practices and operations of local businesses engaged in the Actively Green Program, the majority of emissions in 2020 came from the built environment, and our transportation emissions were nearly cut in half.

BUSINESS TRAINING & WORKSHOP ATTENDANCE

QUARTER	ACTIVELY GREEN WORKSHOP OR TRAINING OFFERED	BUSINESSES ATTENDED	INDIVIDUALS ATTENDED	NEW BUSINESSES ATTENDED	BUSINESSES TRAINED TO DATE	BUSINESSES CERTIFIED	BUSINESSES RECERTIFIED
1	Introductory Training	16	24	6	333	0	0
	Waste Diversion Workshop-F&B	5	6	5			
2	Sustainability Planning Workshop	19	27	0	333	0	1
3	Introductory Training	12	22	7	355	1	3
	Smart Commuting Workshop	13	17	3			
	Energy Efficiency Workshop	14	18	7			
4	Energy Efficiency Workshop	15	18	6	364	0	1
	Introductory Training	7	8	5			
	Waste Diversion Workshop-Events	7	7	4			
	Advanced Certification Training	1	1	1			

Despite limitations placed on traditional in-person events, such as our Actively Green Workshops and Trainings, businesses made it clear this community was not only *still* interested in learning about green business practices and initiatives, but were *more* interested. As another silver lining became apparent - that virtual meetings were as effective as in-person - the Actively Green Program began contributing to a new undertaking that would benefit businesses in 2020 and beyond: that is, building a “bank” of recorded workshops and trainings full of guidance and insight on best practices, resources specific to local businesses’ needs, tools to increase feasibility for small teams; as well as information on local opportunities and tips from guest speakers well known as experts in a variety of industries.