



# Climate Action Plan

## 2020 Community Carbon Inventory



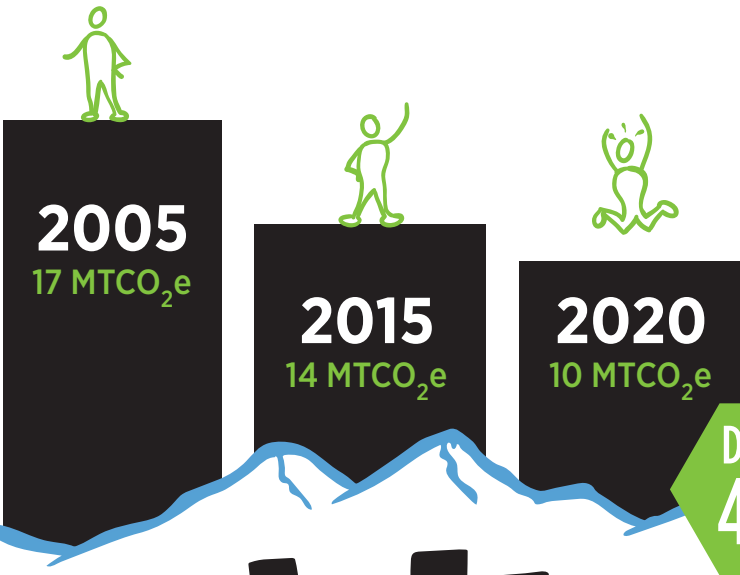
Fort Collins has some of the most aspirational climate goals in the country: 20% reduction below 2005 levels by 2020, 80% reduction by 2030, and carbon neutral by 2050.

In the first interim target year, 2020, the Fort Collins community was down 24% compared to 2005, surpassing the goal.

### How do you fit in? Progress Per Capita



Our actions add up. Changes by residents, businesses, and industry have reduced per capita emissions 41% from 2005 levels. This is the same as saving 20,000 miles of driving.



### What 24% means for household costs:

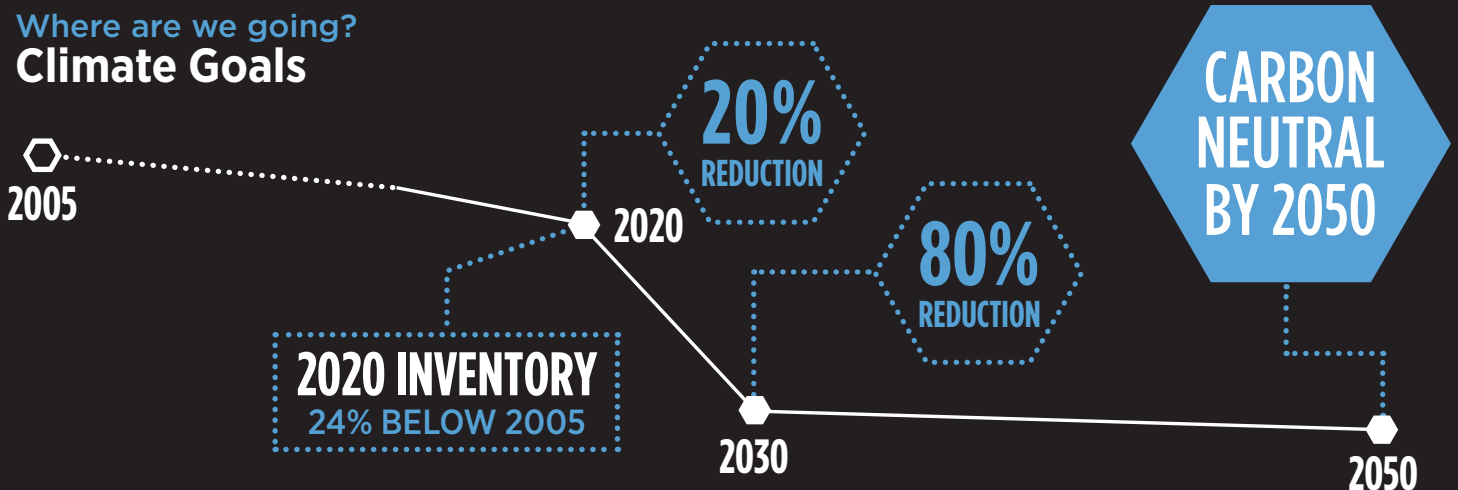
- **\$97/year** savings from electricity
- **\$66/year** savings from petroleum



An average household saved about **\$150** due to climate action efforts.

MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent (common units we use for greenhouse gas emissions).

### Where are we going? Climate Goals



# Let's dive into the details

## What's driving reductions?

Between 2019 and 2020, a few major factors contributed to the community's progress:



- Roundhouse Wind Energy Project - **10%**
- Reductions in vehicle use due to COVID-19 - **3%**
- Reductions in Industrial Process and Product Use emissions - **2%**
- Weather - **2%**



## What part did **COVID-19** play?

COVID-19 affected nearly every part of our lives in 2020, including greenhouse gas emissions.

- Vehicle miles traveled, or how much we used our cars in 2020, decreased 14% from what was originally predicted for 2020. This accounted for about 3% of progress.
- With people spending a lot more time at home, the community experienced a shift of energy use from businesses to homes.

**However, even without the impacts of COVID-19, the community would still have met the 2020 goal.**



## Our Climate Future

Our Climate Future, adopted in 2021, makes an unwavering commitment to mitigating and adapting to climate change with a comprehensive approach that puts people first. Greenhouse gas emissions are one way to understand our progress on climate action, and we are exploring additional measures that also tell the story of our community's progress on climate.

Get involved and learn more at

[fcgov.com/cap](https://fcgov.com/cap)

