



# CITY ORGANIZATION REACHES 2020 CLIMATE ACTION PLAN GOAL 3 YEARS AHEAD OF SCHEDULE

21% below 2005 levels

Our actions add up. Improvements by employees and departments have reduced emissions over time.

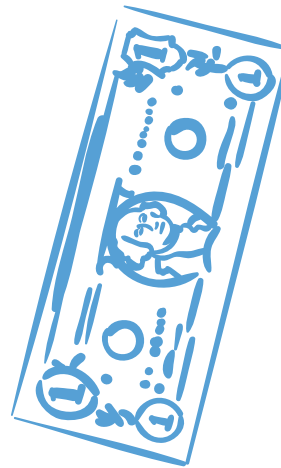
**10x Savings over 20 years = \$1,253,040**

As stewards of taxpayer dollars, the City invests in operational improvements that lower carbon emissions.

Dollars invested from the municipal energy efficiency fund in 2017: \$118,442\*

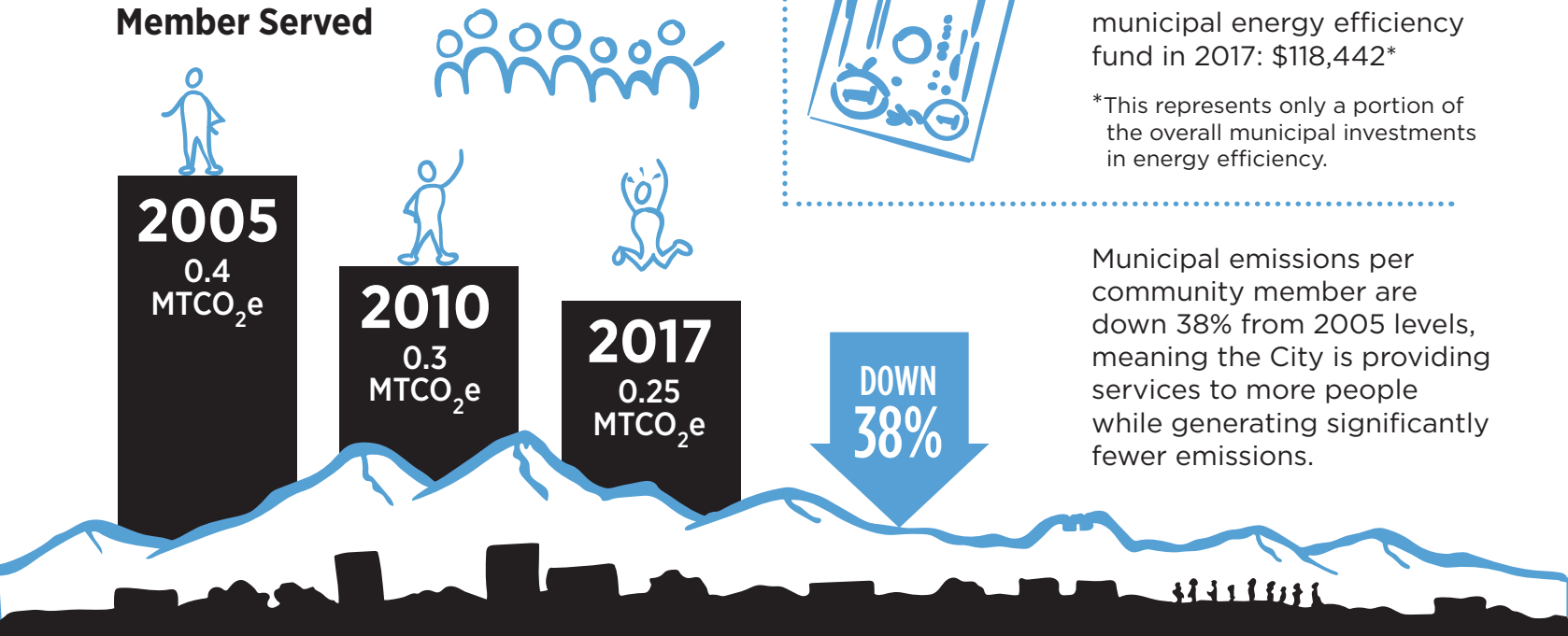
\*This represents only a portion of the overall municipal investments in energy efficiency.

Municipal emissions per community member are down 38% from 2005 levels, meaning the City is providing services to more people while generating significantly fewer emissions.



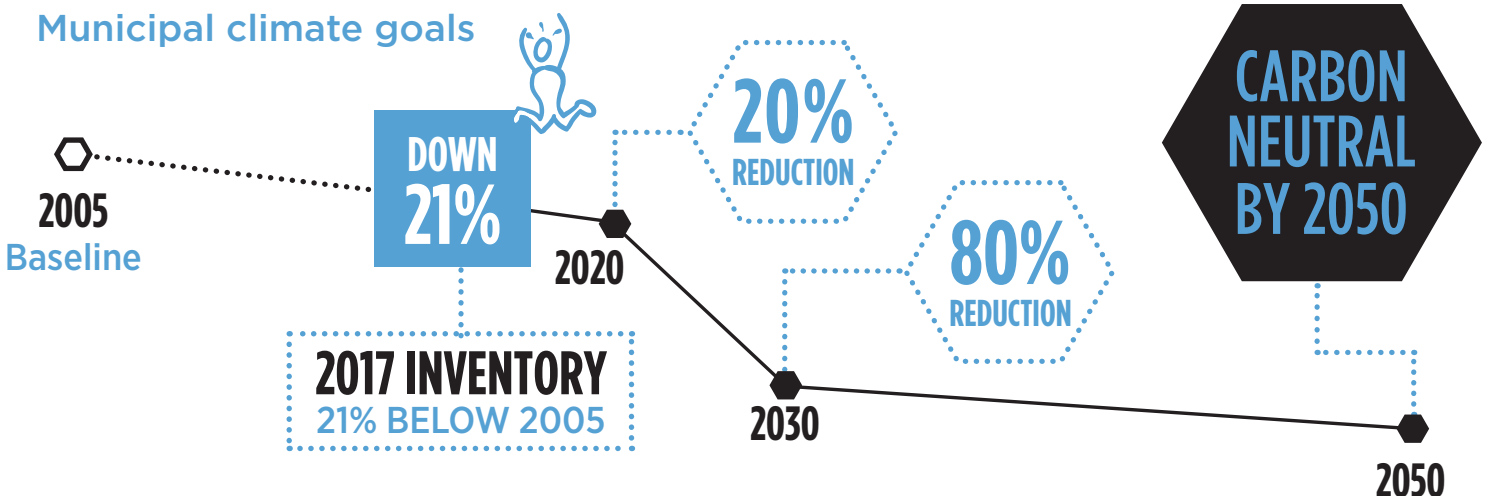
How much carbon goes into city services?

**Progress per Community Member Served**



MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent

**Municipal climate goals**



The City of Fort Collins, as an organization, leads by example in greenhouse gas reduction goals. The climate goals are a 20% reduction below 2005 levels by 2020, 80% reduction by 2030, and carbon neutral by 2050. As of 2017, the City's municipal inventory shows a 21% reduction from 2005 baseline.

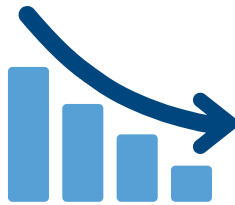
### Projects contribute to reductions and cost-savings, such as:

- Energy efficiency retrofits, e.g. Old Town Parking Garage
- Replacing streetlights with high efficiency LEDs

Estimated net lifetime savings for 2017 investments in municipal energy efficiency: \$630,000 and 5,500 MTCO<sub>2e</sub>

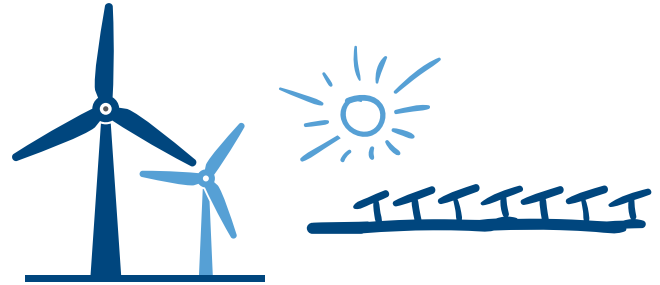


Continuous improvement of inventory methodology led to recalculations, shifting 2016 results from **12% to 18% below 2005.**



### Major reasons goal was achieved:

- Cleaner electricity generation
- Increased energy efficiency
- Organic waste diversion
- Favorable weather conditions



### Sources of our organization's emissions:

- Electricity – 59%
- Transportation – 19%
- Natural Gas – 13%
- Waste – 9%



## Our organizational journey to reduce emissions

