



2022 Community Energy Report

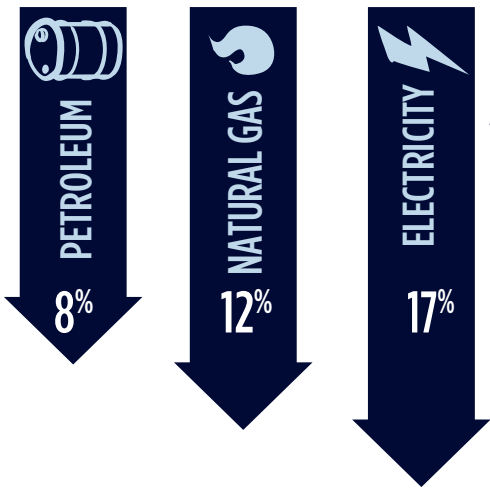


Together, we are achieving results in efficiency, renewables and grid flexibility to reach our goals and transform community energy systems.

Our Climate Future expresses a vision for sustainability by achieving our climate, energy and waste goals while improving our community's equity and resilience. This annual update includes gains made towards meeting 80% carbon reduction and 100% renewable electricity by 2030. More information on Our Climate Future can be found at fcgov.com/OurClimateFuture.


How do you fit in? COMMUNITY ENERGY USE SNAPSHOT

Per capita reductions from 2005




Electricity use per capita is the lowest it's been since 1986.

SINCE 2005



POPULATION INCREASED


29%



ENERGY USE INCREASED ONLY

14%

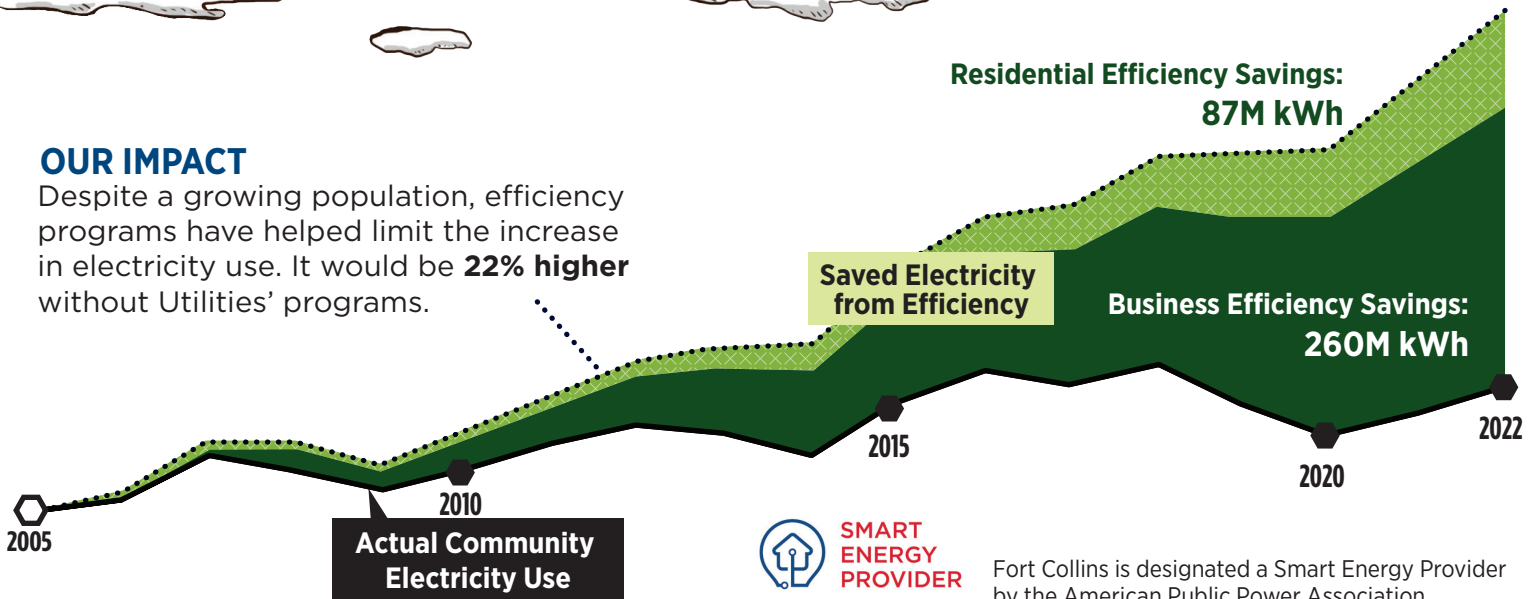
Thanks to residents and businesses improving efficiency and practicing conservation.



Building square footage increased by 24%, but buildings are **11% MORE EFFICIENT.**

OUR IMPACT

Despite a growing population, efficiency programs have helped limit the increase in electricity use. It would be **22% higher** without Utilities' programs.

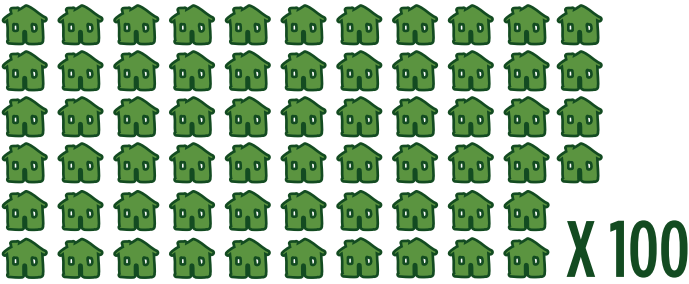


Fort Collins is designated a Smart Energy Provider by the American Public Power Association.



Energy Savings

Customer electricity savings from programs totaled **48M kWh** (almost **3%** of the community's annual use), equivalent to the electric use of **6,400** homes.



The average residential customer uses about **614 kWh** per month (or **7,368 kWh** per year).

Community Economics

Customer projects generated more than **\$47M** in local economic benefits through reduced utility bills, direct rebates and leveraged investments, and also supported **219+ jobs**.

About **65%** of residential customers showed a decrease in annual electric bills with TOD pricing.

Did you Know?

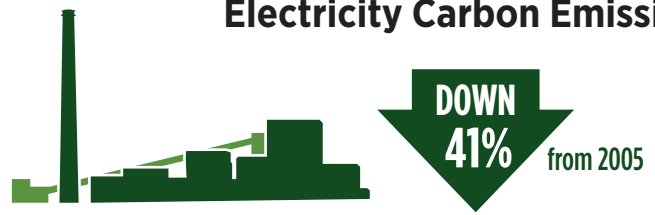
As our energy mix adds more renewables, going electric in our homes and businesses becomes an essential solution to addressing the climate emergency.



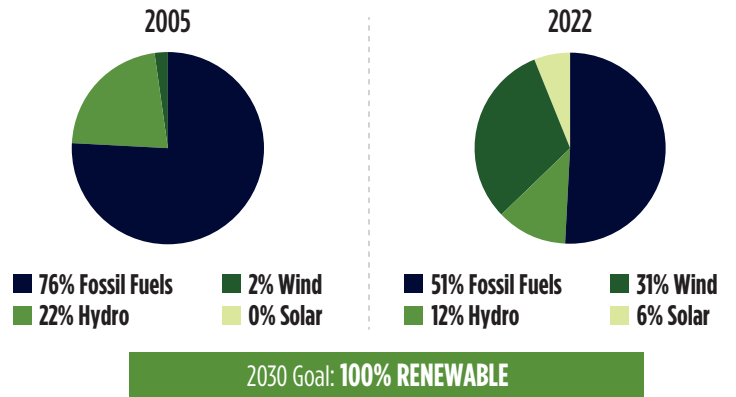
Grid Flexibility

With Peak Partners, customers reduced electric demand by **1,800 kW** during peak times, helping the entire grid. Peak Partners customers can shift their usage to off peak times, some saving **30%** on the water heating portion of their bill.

Electricity Carbon Emissions



Our Power Sources Are Shifting



Local Renewables

Installed **460** new renewable energy systems, adding **5,700+ kW**.

There are now **3,120+** solar systems in the community that provided **2.6%** of our electricity.



Peak Usage

One in five customers are adjusting their thermostat for summer peak periods.



Reliability

With **99.9958%** reliability, most residents did not experience an outage.

LOOKING FORWARD Our Climate Future



Our Climate Future is all about making Big Moves towards goals like 100% renewable electricity and efficient, emissions-free buildings. See how you can make your own big moves at fcgov.com/OurClimateFuture.