



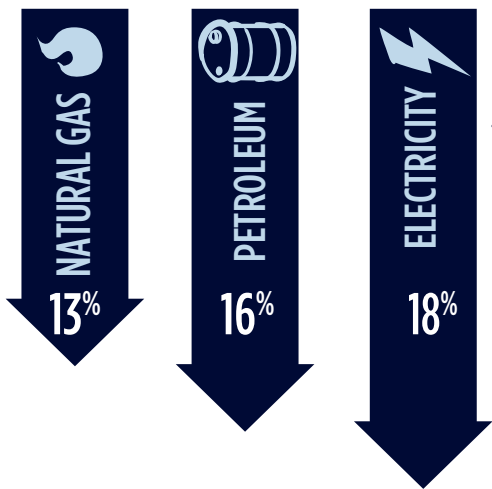
2021 Community Energy Report



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

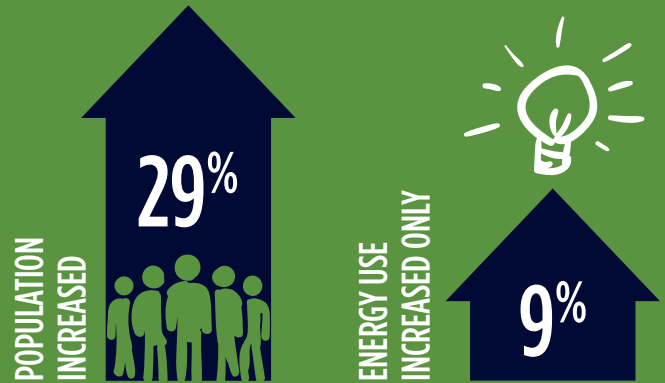
Our Climate Future expresses a vision for sustainability by achieving our climate, energy and waste goals while improving our community's equity and resilience. This annual update includes gains made towards meeting 80% carbon reduction and 100% renewable electricity by 2030. More information on Our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



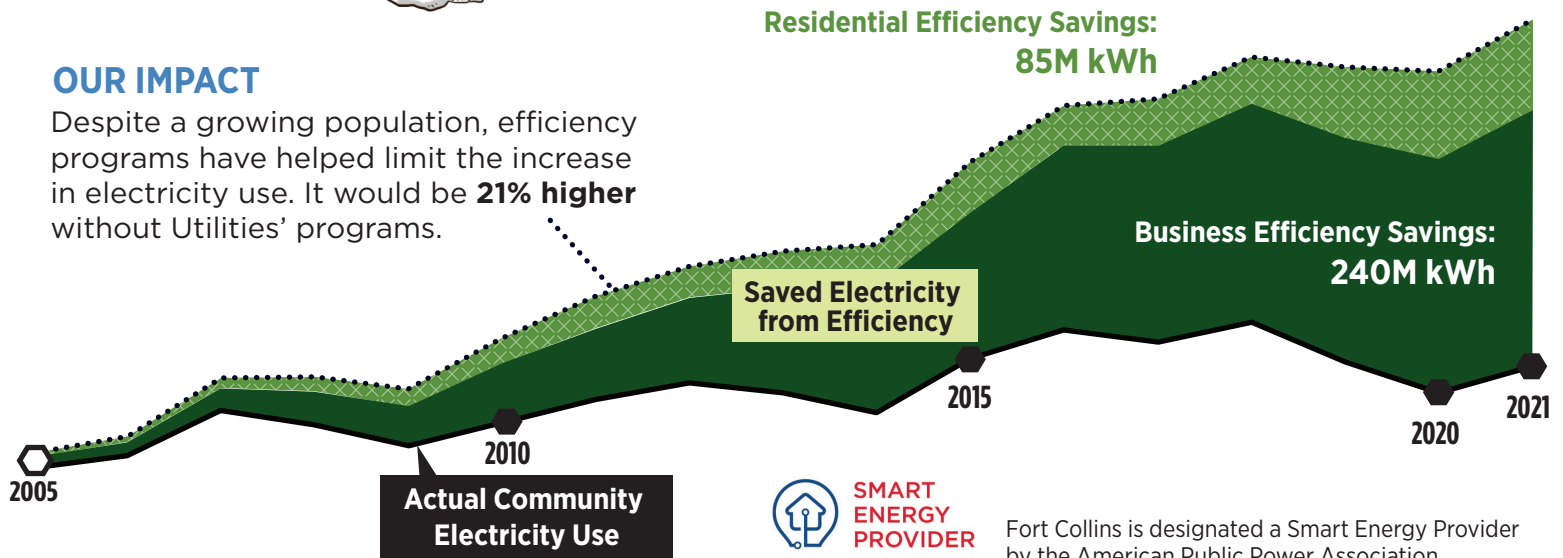
Thanks to residents and businesses improving efficiency and practicing conservation.



Building square footage increased by 22%, but buildings are **12% MORE EFFICIENT.**

OUR IMPACT

Despite a growing population, efficiency programs have helped limit the increase in electricity use. It would be **21% higher** without Utilities' programs.

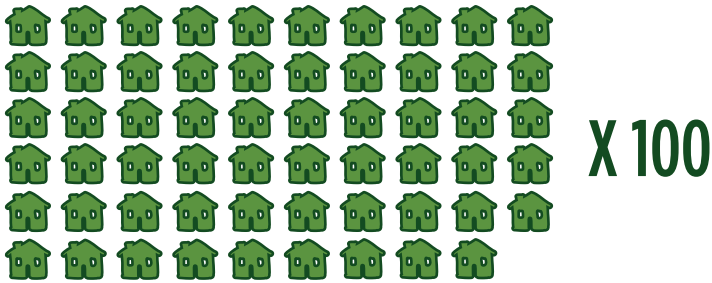


Fort Collins is designated a Smart Energy Provider by the American Public Power Association.



Energy Savings

Customer electricity savings from programs totaled **44M kWh** (almost **3%** of the community's annual use), equivalent to the electric use of **5,900** homes.



The average residential customer uses about **619 kWh** per month (or **7,428 kWh** per year).

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.



Community Economics

Customer projects generated more than **\$47M** in local economic benefits through reduced utility bills, direct rebates and leveraged investments, and also supported **270+ jobs**.

About 65% of residential customers showed a decrease in annual electric bills with Time-of-Day pricing.

Grid Flexibility

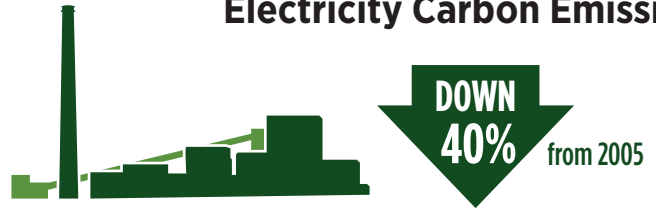
With Peak Partners, customers reduced electric demand by **1,800 kW** during peak times, helping the entire grid. Peak Partners water heater customers shifted **440,000 kWh** from more costly on-peak hours to off-peak, reducing water heating bills by **30%**.

LOOKING FORWARD Our Climate Future

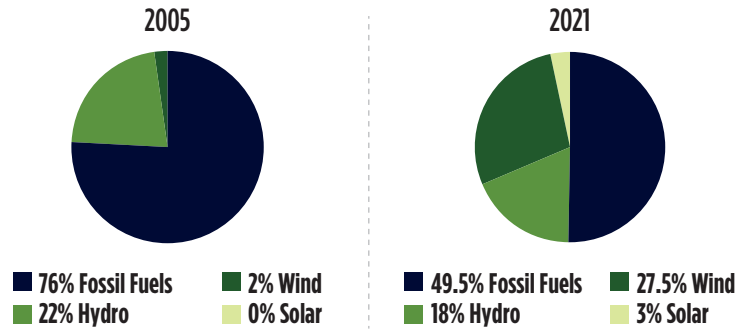


Our Climate Future is all about making Big Moves towards goals like 100% renewable electricity and efficient, emissions-free buildings. See how you can make your own big moves at [fcgov.com/OurClimateFuture](https://www.fcgov.com/OurClimateFuture).

Electricity Carbon Emissions



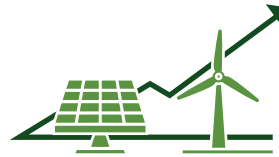
Our Power Sources Are Shifting



2030 Goal: **100% RENEWABLE**

Local Renewables

Installed **565** new renewable energy systems, adding **5,700+ kW**.



There are now **2,600+** solar systems in the community that provided **2.3%** of our electricity.

Peak Usage

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



Reliability

With **99.9965%** reliability, most residents did not experience an outage.