



Energy Policy Report

2020 Annual Update



We can lead in **ENERGY EFFICIENCY** and **RENEWABLES** with **HIGH RELIABILITY**, **AFFORDABLE BILLS** and **AWARD-WINNING PROGRAMS**.

The Energy Policy reflects Fort Collins' values of reliability, affordability, safety, greenhouse gas emissions reduction, pollution prevention, environmental stewardship and energy independence. It is aligned with the Climate Action Plan (CAP) goals of 20% carbon reduction below 2005 levels by 2020, 80% by 2030 and carbon neutral by 2050.

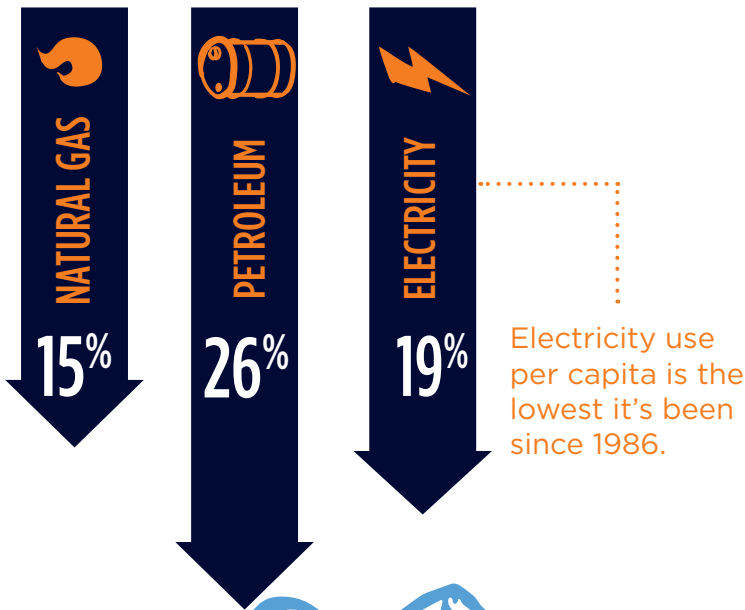
Read the full annual report at fcgov.com/what-we-do.

How do you fit in?

COMMUNITY ENERGY USE

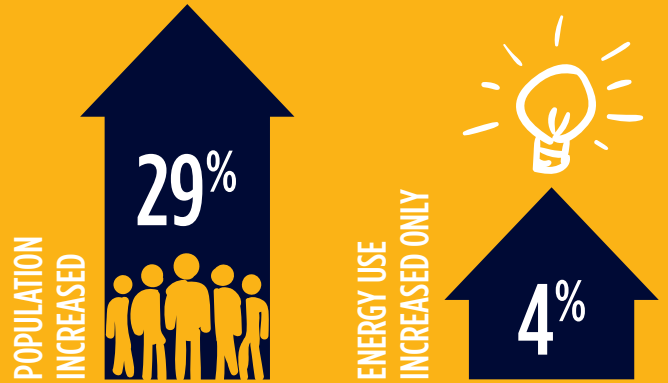


Per capita reductions from 2005



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

SINCE 2005



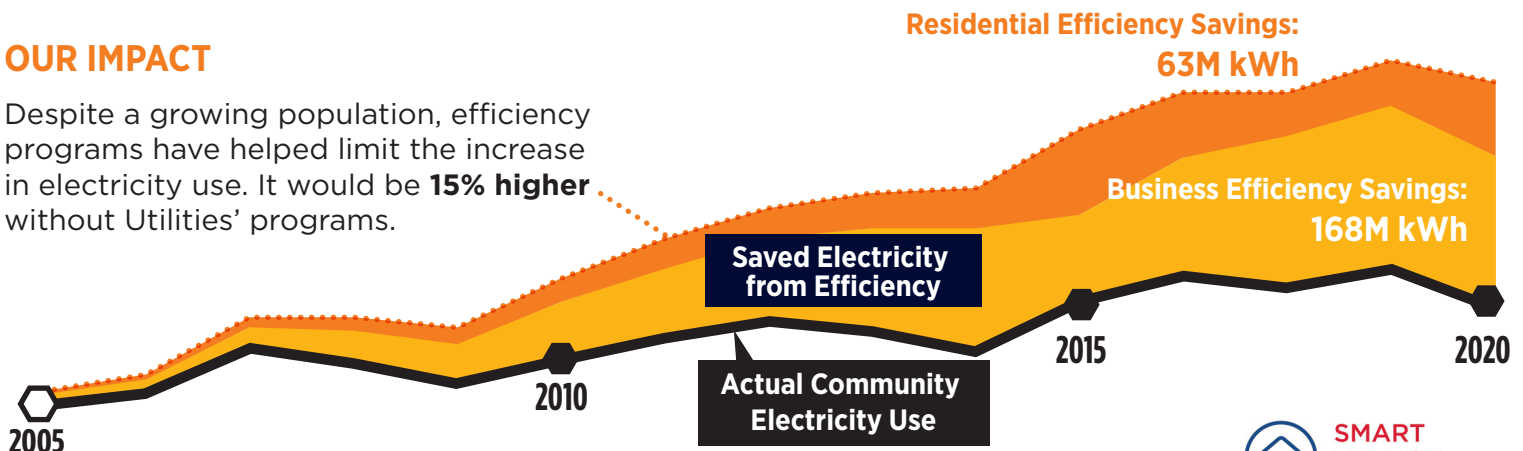
Thanks to residents and businesses improving efficiency and practicing conservation.



Building square footage increased by 21%, 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 **15% higher** without Utilities' programs.



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



Learn more ways to conserve at fcgov.com/conserve

Energy Savings

Customer electricity savings from programs totaled **43M kWh** (2.8% of the community's annual use), equivalent to taking 5,600 homes' electric use off the grid.



X 100

The average residential customer uses about **620 kWh** per month (or 7,400 kWh per year).

Did you Know?

It is cheaper to save electricity with efficiency (3.4 cents) than it is to buy more electricity (6.2 cents).

Reliability

With **99.9981%** reliability, most residents did not experience an outage.

Community Economics

Customer projects generated more than **\$44M** in local economic benefits through reduced utility bills, direct rebates and leveraged investments, and also supported **240+ JOBS**.



Peak Usage

With Peak Partners, customers reduced demand by **1,800 kW** during peak times.

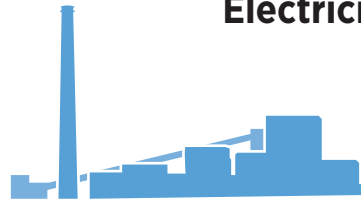
LOOKING FORWARD Our Climate Future



With people at the center of our work, we'll discover what's possible as we strive toward our energy and climate goals.

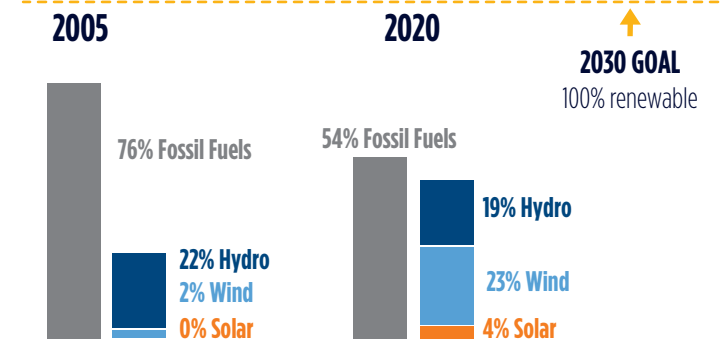
You are part of the solution. Get engaged at fcgov.com/OurClimateFuture.

Electricity Carbon Emissions



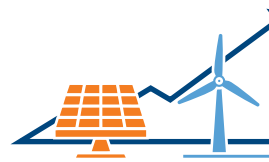
DOWN 38%
from 2005

Electricity Supply



Local Renewables

Installed **454** new renewable energy systems, adding **3,200+ kW**.



1.4% of electricity came from local renewables.

Time-of-Day Rates

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

The average monthly bill was **\$1.43 lower**.



SUMMER



NON-SUMMER

