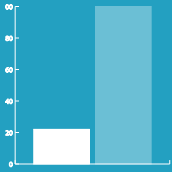




The American Public Gas Association (APGA) is the national trade association for publicly- and community-owned gas utilities. Natural gas is affordable, reliable, and the energy of choice for millions of Americans.



Carbon dioxide emissions from residences using natural gas are about **22% lower** than those attributable to a typical all-electric home.



Carbon emissions from the average natural gas home **decline 1.2 percent per year.**

EFFICIENT

Direct use of natural gas in the home to fuel cooking, water, and space heating, as well as clothes drying, is even more efficient than burning it to produce electricity. Direct use of natural gas will become less carbon intense as more renewable natural gas (RNG) is utilized. Biomethane collected from agricultural waste, landfills, and wastewater treatment plants is plentiful and when converted to RNG reduces methane emissions.

AFFORDABLE

As not-for-profits, APGA member utilities strive to provide dependable natural gas service at the lowest cost possible. Rates are set by local utility boards or city councils who share the utility's focus on providing reliable, affordable energy to their communities, not creating profits for shareholders or investors.

Homes that use natural gas save an average of **\$1000 per year** compared to a typical electric home.

ENERGY CHOICE

Nearly 180 million people and more than 5 million businesses in the U.S. rely on natural gas. Policy driven electrification will not only result in utility bill increases; it will also force consumers to shoulder the cost of replacing the appliances and equipment they use to heat their homes, cook, and dry clothes.

A 2020 Pew Research Center survey found that **72% of Americans** favor expanding the use of natural gas.

RELIABLE

Families and businesses depend on the energy APGA members provide. The natural gas distribution system has proven to be more resilient and reliable than the outage-prone electric grid. Pipeline infrastructure is underground, looped, and shielded from many types of disruptions that can lead to power outages. When the power goes out, natural gas directly delivered to homes can still provide fuel for heat and the ability to cook and boil water.

Natural gas service disruptions are rare. On average, only **1 in 800 natural gas customers** experience an unplanned outage in any given year. In comparison, electric system customers experience an average of one unplanned outage per year per customer.