



# Natural Gas in COLORADO

## FAST FACTS



A new natural gas home is **60% cheaper to operate a year** compared to an electric equivalent.



**1.8 million** households rely on natural gas.



The natural gas industry supports **75,210 jobs**.<sup>1</sup>



Natural gas utilities spent **\$65.1 million on energy efficiency** from 2014-2017.<sup>2</sup>



## CONSUMER TRENDS

- Natural gas is the most consumed energy source in the state.<sup>3</sup>
- 156,500 businesses rely on natural gas.
- 1.8 million households and 153,500 businesses across Colorado rely on natural gas for heat, power and to fuel the economy.



**7 out of 10 homes use natural gas as their primary heating source.**<sup>4</sup>



## ENERGY EFFICIENCY AND EMISSIONS

- In 2017, natural gas use in the home accounted for only 7.7% of all Colorado CO<sub>2</sub> emissions.
- Natural gas utilities spent nearly \$4 million on low-income households energy efficiency programs and an additional \$7 million on residential energy efficiency programs in 2018.
- Between 2010 to 2017, Colorado saw a **52% decrease** in known asthma and cancer-causing hazardous air pollutants, including CO, NH<sub>3</sub>, NOX, PM-10 and -25, VOC and SO<sub>2</sub>.



**Carbon dioxide emissions from electric power fell 14% from 2005 to 2017 as gas generation grew to meet electricity needs and to support renewables.**<sup>5</sup>



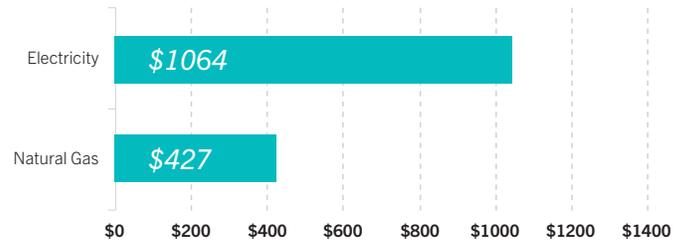
**A new electric home emits almost twice as much greenhouse gases as a new natural gas home, at 7mt vs. 4.5mt.**<sup>6</sup>



## PRICE TRENDS

- The average residential price of natural gas **dropped 26%** from 2000-2018.<sup>7</sup>
- Since 2005, natural gas prices have **dropped 25.7%** for residents and businesses while electricity prices have increased.<sup>8</sup>

### Annual Cost to Operate a New Colorado Home<sup>9</sup>



## NATURAL GAS IN YOUR STATE

- There are more than 36,000 miles of natural gas distribution main in Colorado.
- In Fiscal Year 2020, Colorado received \$55 million in Low Income Home Energy Assistance Program (LIHEAP) funding (including Tribal set-asides).<sup>10</sup>
  - LIHEAP is a federal block grant program that provides financial assistance to low and fixed-income individuals for fuel and utility bills, as well as low-cost weatherization and energy-related home repairs.



**Colorado ranks sixth in the U.S. for natural gas production.<sup>11</sup>**



### IN THE DENVER METRO AREA:

- **74%** of households rely on natural gas for heating.
- **81%** of households rely on natural gas for water heating.
- Almost **one-third** of households rely on natural gas for cooking.

### TO LEARN MORE VISIT:

[www.aga.org](http://www.aga.org) or connect with us on:

- AGA\_naturalgas
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1. <https://www.api.org/-/media/Files/Policy/Natural-Gas-Solutions/API-Natural-Gas-Impact-Report-50-States/Colorado-API-Natural-Gas-Industry-Impact-Report.pdf>
2. [www.aga.org/contentassets/b1c7804ce34146d7bcc493b436a4ba3c/energy-efficiency-appendix-a---natural-gas-efficiency-program-expenditures-and-budgets-by-state.pdf](http://www.aga.org/contentassets/b1c7804ce34146d7bcc493b436a4ba3c/energy-efficiency-appendix-a---natural-gas-efficiency-program-expenditures-and-budgets-by-state.pdf)
3. <https://www.eia.gov/beta/states/overview>
4. <https://www.eia.gov/>
5. <https://www.eia.gov/environment/emissions/state/>
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7. [https://www.eia.gov/dnav/ng/ng\\_pri\\_sum\\_dcu\\_SCO\\_m.htm](https://www.eia.gov/dnav/ng/ng_pri_sum_dcu_SCO_m.htm)
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10. [https://www.acf.hhs.gov/sites/default/files/ocs/corr\\_liheap\\_crfundingdclattachment\\_1\\_fy2020.pdf](https://www.acf.hhs.gov/sites/default/files/ocs/corr_liheap_crfundingdclattachment_1_fy2020.pdf)
11. <https://www.eia.gov/beta/states/states/co/rankings>