



Natural Gas in TENNESSEE

FAST FACTS



Tennessee adds **around 2 new natural gas customer every hour.**¹



The natural gas industry supports **86,700 jobs.**²



The residential price of natural gas is **one-fourth** of the residential price of electricity.³



CONSUMER TRENDS

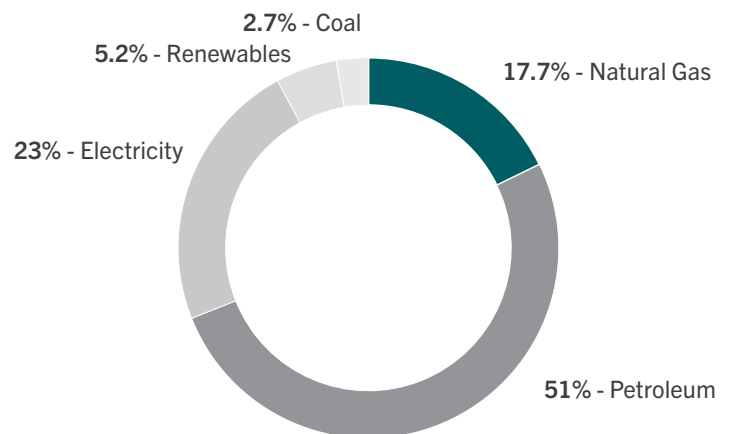
Natural gas is used by⁴:

- 1.2 million households
- 134,645 commercial buildings including hospitals, schools and businesses
- 2,620 industrial users



Natural gas generates 16.4% of the state's electricity.⁵

Tennessee's End-use Energy Consumption⁶



ENERGY EFFICIENCY AND EMISSIONS

- CO₂ emissions were **reduced 10%** across the state from 1990 to 2017.⁸

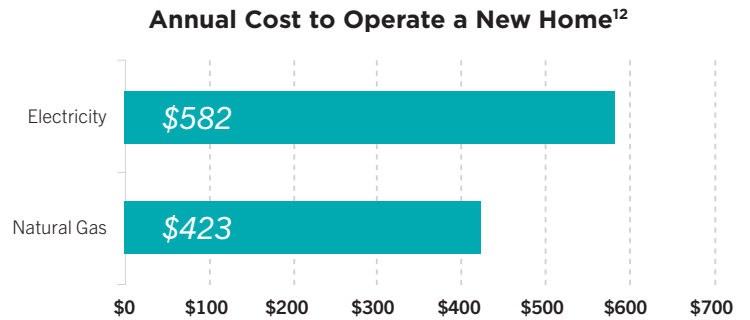


Between 1990 and 2017, Tennessee saw a 31% decrease in known asthma and cancer-causing hazardous air pollutants, including CO, NH₃, NOX, PM-10 and -25, VOC and SO₂.⁹



PRICE TRENDS

- The cost of natural gas is **3 times cheaper** than the cost of electricity at **\$9.14 vs. \$31.65** per MMBtu.
- Natural gas prices since 2005 have **dropped 34%** on average in Residential, Commercial and Industrial sectors while electricity prices increased.¹⁰
- In 2019, the residential price of natural gas in Tennessee was cheaper than **33 other states**.¹¹



NATURAL GAS IN YOUR STATE

- There are more than 54,000 miles of natural gas pipeline in Tennessee as of 2018.
- In Fiscal Year 2020, Tennessee received \$64.7 million in Low Income Home Energy Assistance Program (LIHEAP) funding.¹²
 - 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.



IN THE NASHVILLE METRO AREA:

- 196,000 households rely on natural gas for heating.
- 157,000 households rely on natural gas for water heating.
- 59,000 households rely on natural gas for cooking.

1. <https://www.eia.gov/naturalgas/annual/>
2. <https://www.epa.gov/~media/Files/Policy/Natural-Gas-Solutions/API-Natural-Gas-Impact-Report-50-States/Tennessee-API-Natural-Gas-Industry-Impact-Report.pdf>
3. <https://www.eia.gov/naturalgas/annual/>
4. <https://www.eia.gov/electricity/data/browser/#/topic/0?agg=2,0,1&fuel=vtvv&geo=000000001&sec=g&freq=A&start=2001&end=2019&ctype=linechart<ype=pin&rtype=s&mptype=0&rse=0&pin=0>
5. <https://www.eia.gov/beta/states/states/tn/overview>
6. <https://www.eia.gov/state/analysis.php?sid=TN>
7. <https://www.epa.gov/air-emissions-inventories/air-pollutant-emissions-trends-data>
8. <https://www.epa.gov/air-emissions-inventories/air-pollutant-emissions-trends-data>
9. <https://www.eia.gov/beta/states/states/tn/rankings>
10. <http://epat.gastechnology.org/>
11. https://www.acf.hhs.gov/sites/default/files/ocs/corr_liheap_crfundingdclattachment_1_fy2020.pdf

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