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 by ⁴:
- 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

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

Tennessee’s End-use Energy Consumption⁶

- 17.7% - Natural Gas
- 23% - Electricity
- 5.2% - Renewables
- 2.7% - Coal
- 51% - Petroleum

Natural gas generates 16.4% of the state’s electricity.⁵
### Natural Gas in Tennessee

- **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.

- **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 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/
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=olinechart&ltype=pin&rtype=s&maptype=0&rsed=0&pin=
5. https://www.eia.gov/beta/states/states/tn/overview
12. www.aga.org or connect with us on:
   - AGA_naturalgas
   - naturalgas
   - aga_natgas