Natural Gas in SOUTH CAROLINA

FAST FACTS

South Carolina adds more than 1 natural gas customer every hour.¹

The natural gas industry supports 58,800 jobs.²

CO₂ emissions across the state decreased 17% from 1990 to 2017.³

CONSUMER TRENDS

Natural gas is used by:

- 669,000 households
- 58,400 commercial buildings including hospitals, schools and businesses
- 1,150 industrial users

Natural gas generates 22% of the state’s electricity.

ENERGY EFFICIENCY AND EMISSIONS

- South Carolina’s major power plants reduced their carbon dioxide emissions by 7% in 2015.⁶
- Between 1990 and 2017, South Carolina saw a 33% decrease in known asthma and cancer-causing hazardous air pollutants, including CO, NH₃, NOX, PM-10 and -25, VOC and SO₂.⁷

Natural gas utilities spent more than $348,000 on energy efficiency programs in 2017, including more than $80,000 on programs for low-income households.⁸
**PRICE TRENDS**

- The cost of electricity is $37.43 vs $13.06 for natural gas per MMBtu.
- The residential price of natural gas is 72% cheaper than the residential price of electricity.
- Natural gas prices have decreased in Residential, Commercial and Industrial sectors since 2005.  

**NATURAL GAS IN YOUR STATE**

- There are more than 25,000 miles of natural gas pipeline in South Carolina as of 2018.
- In Fiscal Year 2020, South Carolina received $42.7 million in Low Income Home Energy Assistance Program (LIHEAP) funding. — 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 CHARLOTTE METRO AREA:**

- 48% of households rely on natural gas for heating.
- 42% of households rely on natural gas for water heating.

**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.eia.gov/naturalgas/annual/](https://www.eia.gov/naturalgas/annual/)
3. [https://www.eia.gov/environment/emissions/state/](https://www.eia.gov/environment/emissions/state/)
4. [https://www.eia.gov/naturalgas/annual/](https://www.eia.gov/naturalgas/annual/)
5. [https://www.eia.gov/beta/states/states/nj/overview](https://www.eia.gov/beta/states/states/nj/overview)
9. [https://www.eia.gov/dnav/ng/navig/eg_pri_sum_dcu_550_m.htm](https://www.eia.gov/dnav/ng/navig/eg_pri_sum_dcu_550_m.htm)