



Natural Gas in ILLINOIS

FAST FACTS



The natural gas industry supports **149,611 jobs**.¹



The residential price of natural gas is **81% cheaper** than the residential price of electricity.



Illinois adds **about 2 new natural gas customers every hour**.²



ENERGY EFFICIENCY AND EMISSIONS

- Since 1990, Illinois has seen a **65% decrease** in known air pollutants, including CO, NH₃, NOX, PM-10 and -25, VOC and SO₂.³
- CO₂ emissions **dropped 12%** from 2010 to 2017.⁵

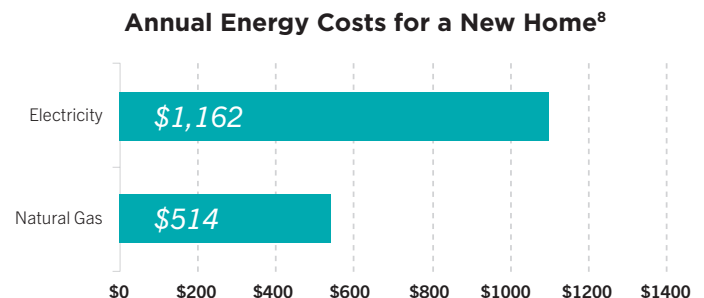


Natural gas utilities spent more than **\$20 million** on energy efficiency programs for low-income households and more than **\$24 million** on commercial energy efficiency programs in 2018.⁴



PRICE TRENDS

- The residential cost of natural gas is **5 times cheaper** than the cost of electricity at **\$7.77 vs. \$43.78** per MMBtu.⁶
- Natural gas prices **dropped 38%** from 2005-2018 across Residential, Commercial and Industrial sectors while electricity prices increased.⁷





CONSUMER TRENDS

Natural gas is used by⁹:

- 3.9 million households
- 298,800 commercial buildings including hospitals, schools and businesses
- 22,900 industrial users



NATURAL GAS IN YOUR STATE

- There are more than 65,449 miles of natural gas pipelines in Illinois as of 2018.¹¹
- Natural gas fuels 70% of the state's combined heat and power sites, including critical infrastructure.¹²
 - Combined heat and power is the concurrent production of electricity or mechanical power and useful thermal energy (heating and/or cooling) from a single source of energy.
- In Fiscal Year 2020, Illinois received \$171.8 million in Low Income Home Energy Assistance Program (LIHEAP) funding, including tribal set-asides.¹³
 - 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.



Natural gas accounted for **more than 1/3** of Illinois' end-use consumption in 2017.¹⁰



IN THE CHICAGO METRO AREA:

- **85%** of households rely on natural gas for home heating.
- **87%** of households rely on natural gas for water heating.
- **78%** of households rely on natural gas for cooking.

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1. <https://www.api.org/~media/Files/Policy/Natural-Gas-Solutions/API-Natural-Gas-Impact-Report-50-States/Illinois-API-Natural-Gas-Industry-Impact-Report.pdf>
2. <https://www.eia.gov/naturalgas/annual/>
3. <https://www.eia.gov/naturalgas/annual/>
4. <https://www.eia.gov/beta/states/states/il/overview>
5. <https://www.epa.gov/air-emissions-inventories/air-pollutant-emissions-trends-data>
6. <https://www.aga.org/research/reports/natural-gas-efficiency-programs-2018-program-year/>
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