



Natural Gas in DELAWARE

FAST FACTS



A new natural gas home saves homeowners **more than \$200** a year compared to an electric equivalent.¹



The natural gas industry supports more than **7,900 jobs**.²



Natural gas generates **90%** of the state's electricity.³



The Direct, Indirect, and Induced value of natural gas totaled more than **\$2.3 Billion** in 2015.⁴



CONSUMER TRENDS

Natural gas is used by⁵:

- **176,400** households
- **14,250** commercial buildings including hospitals, schools and businesses
- **134** industrial users



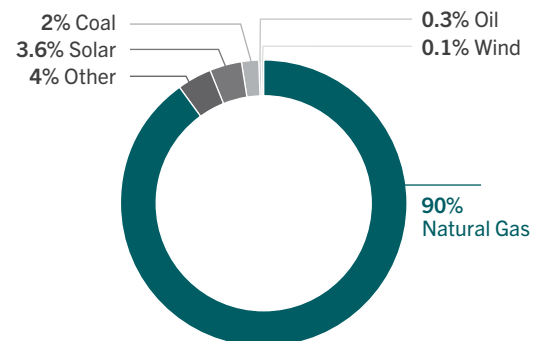
Natural gas accounted for more than **1/4** of Delaware's total end-use consumption in 2018.⁶



ENERGY EFFICIENCY AND EMISSIONS

- In 2017, Delaware's gross total GHG emissions were equivalent to about **0.2%** of national gross GHG emissions.⁷
- CO₂ emissions are decreasing across the state, **dropping 24%** from 1990-2018.⁸

Delaware's Electricity Mix⁹



Between 1990 and 2019, Delaware saw a **75% decrease** in known asthma and cancer-causing hazardous air pollutants, including CO, NH₃, NOX, PM-10 and -25, VOC, SO₂.¹⁰



PRICE TRENDS

- The cost of natural gas per MMBtu is **\$11.47** vs **\$36.75** for electricity.
- Natural gas prices since 2010 have **dropped 16%** on average in Residential, Commercial and Industrial sectors.¹¹



NATURAL GAS IN YOUR STATE



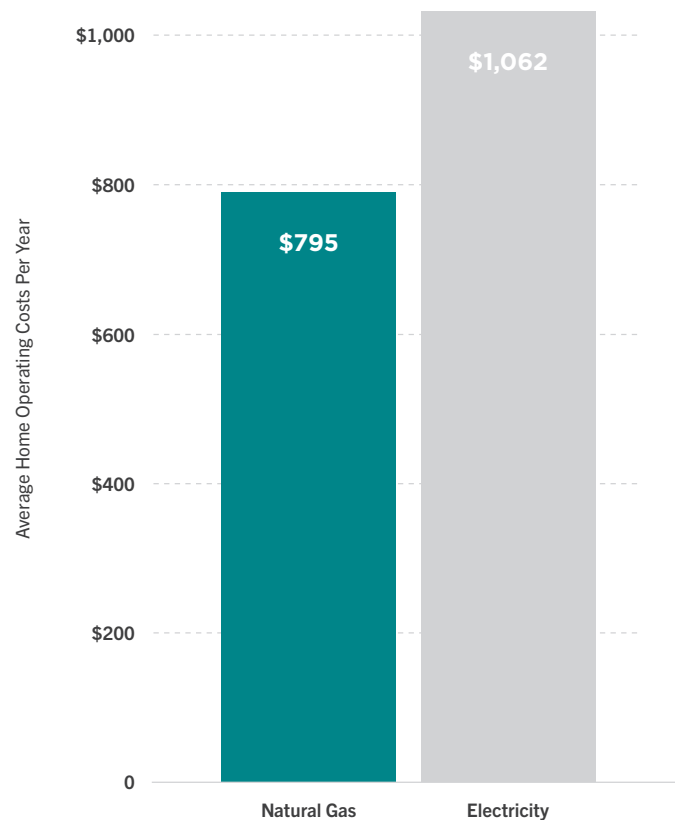
There are more than **14,600 miles** of natural gas pipelines in Delaware.¹²

- Natural gas fuels **57%** combined heat and power (CHP) sites in Delaware.¹³
 - CHP 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, Delaware received **\$11.8 million** in Low Income Home Energy Assistance Program (LIHEAP) funding.¹⁴
 - 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.



Annual Cost to Operate a New Home

Comparing Average Annual Operation Costs for New Homes in Delaware¹⁵



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1. <http://epat.gastechnology.org/>
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3. <https://www.eia.gov/electricity/data/browser/#/topic/0?agg=2,0,1&fuel=vtvw&geo=0000004&sec=g&freq=A&start=2001&end=2020&ctype=linechart<ype=pin&rtype=s&pin=&rse=0&motype=0>
4. <https://www.api.org/-/media/Files/Policy/Natural-Gas-Solutions/API-Natural-Gas-Impact-Report-50-States/Delaware-API-Natural-Gas-Industry-Impact-Report.pdf>
5. <https://www.eia.gov/naturalgas/annual/>
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