



Natural Gas in OREGON

FAST FACTS



A new natural gas home costs **\$217 less per year** to operate compared to an electric equivalent.¹



The natural gas industry supports more than **46,100 jobs**.²



Oregon adds almost **2 new natural gas customers** every hour.³



The Direct, Indirect, and Induced value of natural gas totaled more than **\$5.3 Billion** in 2015.⁴

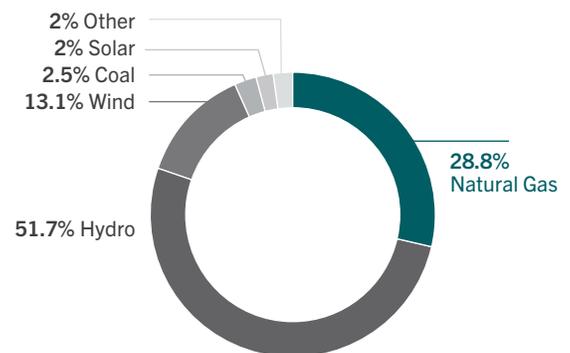


CONSUMER TRENDS

Natural gas is used by⁵:

- **752,000** households
- **83,129** commercial buildings including hospitals, schools and businesses
- **1,214** industrial users

Oregon's Electricity Mix⁷



ENERGY EFFICIENCY AND EMISSIONS

- In 2017, natural gas distribution systems accounted for only **0.4%** of total statewide greenhouse gas emissions.⁶
- For the last two decades, Portland has achieved air pollution standards set by the Environmental Protection Agency (EPA) for all six criteria pollutants measured in real-time: PM2.5, PM10, ozone, CO, NO₂, and SO₂.



Natural gas utilities spent more than \$24 million on energy efficiency programs in 2017-2018.⁸



PRICE TRENDS

- The cost of natural gas per MMBtu is **\$11.26** vs **\$32.20** for electricity.
- Natural gas prices since 2005 have **dropped 29%** on average in Residential, Commercial and Industrial sectors while electricity prices have increased.⁹



NATURAL GAS IN YOUR STATE



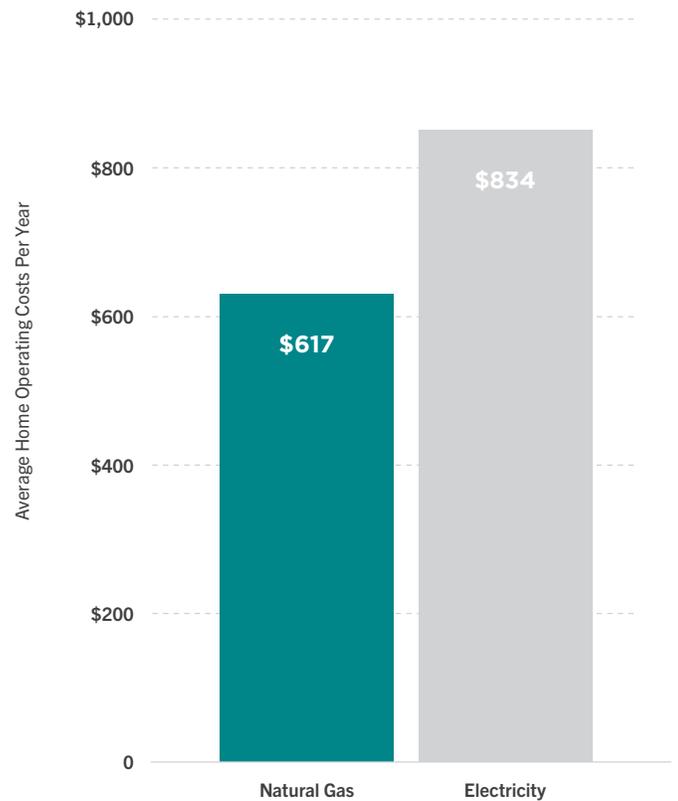
There are more than **17,000 miles** of natural gas pipeline in Oregon as of 2019.¹⁰

- Natural gas fuels **22%** of the state’s combined heat and power (CHP) sites.¹¹
 - 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, Oregon received **\$34.8 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.



Annual Cost to Operate a New Home

Comparing Average Annual Operation Costs for New Homes in Oregon¹³



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1. <http://epat.gastechnology.org/>
2. <https://www.api.org/news-policy-and-issues/natural-gas-solutions/benefits-natural-gas-use>
3. <https://www.eia.gov/naturalgas/annual/>
4. <https://www.api.org/-/media/Files/Policy/Natural-Gas-Solutions/API-Natural-Gas-Impact-Report-50-States/Oregon-API-Natural-Gas-Industry-Impact-Report.pdf>
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9. https://www.eia.gov/dnav/ng/ng_pri_sum_dcu_SOR_m.htm
10. <https://www.aga.org/contentassets/71fe352cf6fa4291a29be724ab0622b8/table5-3.pdf>
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