



# Natural Gas in ARIZONA

## FAST FACTS



**1.25 million** households rely on natural gas.



The natural gas industry supports **more than 39,000 jobs**.<sup>1</sup>



CO<sub>2</sub> emissions have been reduced by **11% across the state since 2005**.<sup>2</sup>



Arizona adds nearly **two new natural gas customers every hour**.<sup>3</sup>



## CONSUMER TRENDS

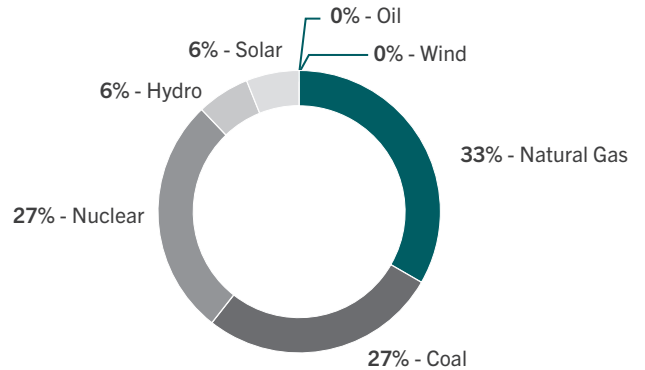
Natural gas is used by:

- 1.25 million households
- 365,500 commercial buildings including hospitals, schools and businesses
- 2,400 industrial users



**Natural gas is the number one source for electricity generation.**

## Arizona's Electricity Mix<sup>4</sup>



## ENERGY EFFICIENCY AND EMISSIONS

- Arizona's natural gas utilities spent an average of **\$15,000** on energy efficiency every day in 2017.
- Air pollution across the state decreased **49%** from 1990 to 2017.<sup>5</sup>



**Arizona's natural gas utilities spent 95% more on energy efficiency programs in 2017 compared to 2014.**<sup>6</sup>



## PRICE TRENDS

- The average residential price of natural gas **dropped 63%** from 2000-2018.<sup>7</sup>
- Natural gas prices since 2010 have **dropped 14%** on average in Residential, Commercial and Industrial sectors while electricity prices increased.<sup>8</sup>

## Annual Cost to Operate a New Arizona Home<sup>9</sup>



## NATURAL GAS IN YOUR STATE

- There are more than 25,000 miles of natural gas distribution pipeline in Arizona.
- The natural gas industry supports 39,667 jobs.
- In Fiscal Year 2020, Arizona received \$26 million in Low Income Home Energy Assistance Program (LIHEAP) funding (including tribal set-asides).<sup>10</sup>
  - 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.



**About 3/4 of the natural gas consumed in Arizona is used for electric power generation.<sup>11</sup>**



## IN THE PHOENIX METRO AREA:

- Around 363,000 rely on natural gas for heating.
- Around 595,000 rely on natural gas for water heating

## TO LEARN MORE VISIT:

[www.aga.org](http://www.aga.org) or connect with us on:

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 2. <https://www.epa.gov/statelocalenergy/state-co2-emissions-fossil-fuel-combustion>  
 3. EIA, data for 2012-2018  
 4. <https://www.eia.gov/electricity/data/browser/#?topic=0?agg=2,0,1&fuel=vtw&geo=0000000001&sec=g&freq=A&start=2001&end=2019&ctype=linechart&ltype=pin&rtype=s&mapttype=0&rse=0&pin=>  
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