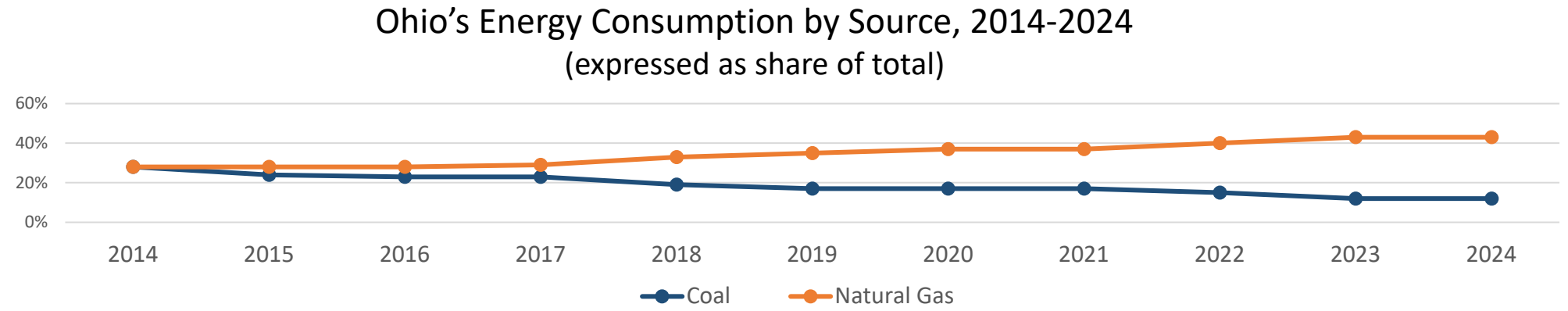
Natural gas fuels most of Ohio's energy consumption



Sources: U.S. Energy Information Administration; Ohio SEDS CT2, 2024 C1 and State Electricity Profile Table 5 generation mix

- As Ohio's energy consumption from coal sources declined 62.0% over the past decade, natural gas consumption increased 40.6%, partially offsetting the coal decline.
- Beginning in 2019, natural gas replaced coal as the primary fuel for in-state electricity generation in Ohio.
  - The share of Ohio's total electricity net generation provided by natural gas increased from 17.6% in 2014 to 59.7% in 2024.
- Ohio's energy usage declined 8.8% from 2014 to 2024.
  - Ohio ranked seventh in the nation for energy consumption in 2024.

Percentage Share of Energy Sources Used for Consumption, 2024		
Energy Source	**Ohio**	**U.S.**
Coal	11.7%	8.4%
Natural Gas	43.3%	36.2%
Petroleum	29.8%	37.7%
Nuclear	5.5%	8.6%
Renewable Energy	4.7%	9.2%
Interstate Flows	5.1%	0%