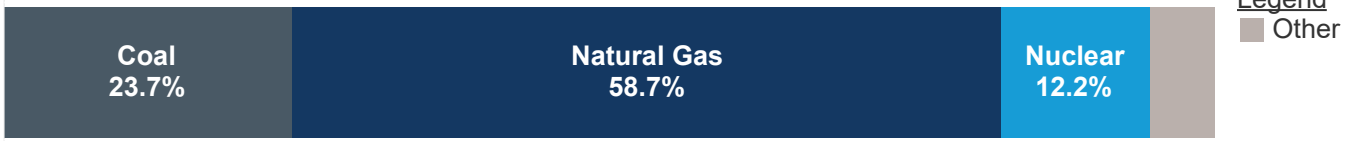


STATE ENERGY PROFILE

Sources of electricity in Ohio



1,400

High-paying, reliable jobs provided by Ohio's nuclear plants

76.2%

Nuclear's share of Ohio's carbon-free electricity, complementing wind and solar

State Carbon Goals

None

Utility Carbon Goals

- AES Corporation
- American Electric Power
- Duke Energy
- FirstEnergy

NUCLEAR PLANTS



90.1%

Capacity factor of nuclear plants in Ohio from 2021 to 2023

9.0 million

Metric tons of carbon emissions avoided by nuclear energy in Ohio

1.5 million

Number of homes powered by nuclear energy in Ohio

Nuclear News

U.S. Congress supports nuclear & other clean energy in the 2021 Bipartisan Infrastructure Law and 2022 Inflation Reduction Act.

Vistra is pursuing a second license renewal for Perry Nuclear Power Plant to enable 20 more years of reliable, clean electricity.

REACTOR DETAILS

Reactor Name	County	Majority Owner(s)	Capacity (MW)	Capacity Factor (%)	License End Year
Davis-Besse	Ottawa	Vistra	894	94.7%	2037
Perry 1	Lake	Vistra	1,240	86.7%	2026

NUCLEAR POWER ACROSS THE U.S.



94
reactors

53
plants

28
states

45.5%

share of carbon-free electricity generated by nuclear energy

437M

metric tons of carbon emissions avoided in 2023

250,000

well-paying, sustainable direct and indirect jobs in the nuclear industry

93.0%

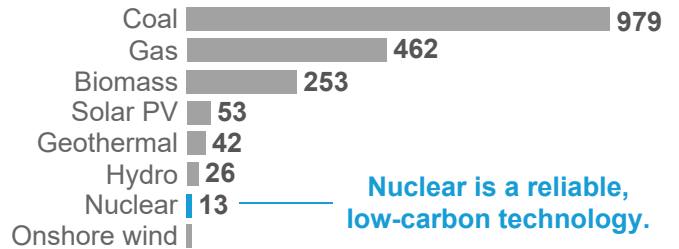
capacity factor of U.S. nuclear plants in 2023 as a reliable electricity source

U.S. GENERATION BY FUEL SOURCE 2023



COMPARISON OF LIFECYCLE EMISSIONS

Tons of Carbon Dioxide Equivalent per Gigawatt-Hour



Nuclear is a reliable, low-carbon technology.

5

uranium pellets generate a household's annual electricity, compared to 5 tons of coal

