

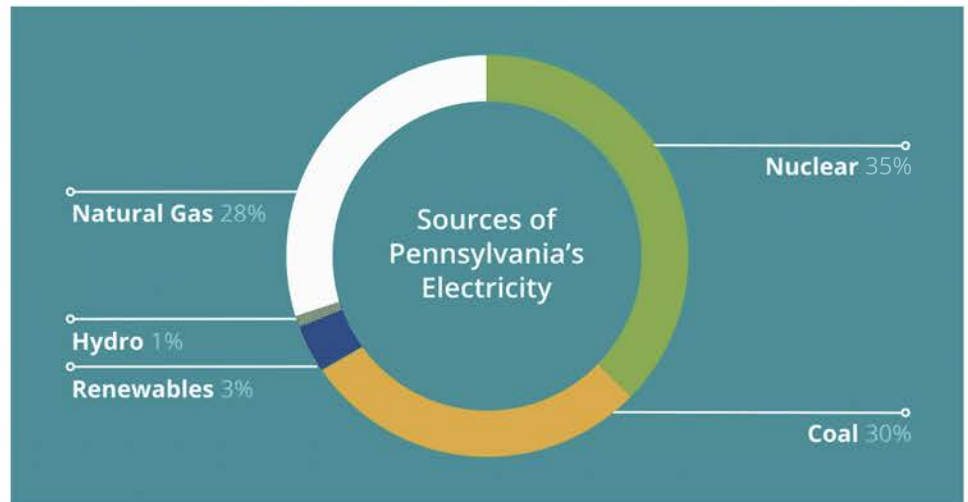
SEVEN FACTS

ABOUT HOW NUCLEAR POWERS PENNSYLVANIA'S ECONOMY AND ENVIRONMENT



35%

Nuclear energy is the single greatest contributor to Pennsylvania's energy generation portfolio, representing 35% of the mix, while accounting for more than 91% of the Commonwealth's clean power.^{1,2}



\$2B

Pennsylvania's nuclear energy contributes approximately \$2b to the state's gross domestic product and is responsible for \$69m in tax revenue annually.²

This tax money funds vital community services like schools, roads, public transportation and law enforcement.

15k jobs

More than 15,000 Pennsylvania jobs depend on nuclear energy.²

Pennsylvania is home to more than 500 companies working in the nuclear industry.¹

8 reactors

Pennsylvania is a national leader in nuclear energy production. The United States' first nuclear reactor was built in Shippingport, PA, and the Commonwealth today is second in the nation in nuclear power generating capacity. Pennsylvania is home to eight operational reactors at four sites.^{2,3}

91%

Nuclear energy represents 91% of Pennsylvania's carbon-free electricity and is the only 'clean-air' source that can produce large amounts of electricity around the clock, as well as in extreme and inclement weather conditions.¹

34M

Pennsylvania's nuclear energy operations avoid 34m tons of CO² emissions each year. This is equivalent to taking 7 million passenger cars off the road.²

\$788M

Nuclear energy prevents higher electricity prices of approximately \$788m annually. Without nuclear in the energy mix, ratepayers would spend \$6.6b more over the next ten years. In addition, Pennsylvania would lose its energy independence and need to import about 12% of its total electricity needs from other states.²

¹ NEI Pennsylvania Fact Sheet: https://www.nei.org/CorporateSite/media/filefolder/Backgrounders/Fact-Sheets/State%20Fact%20Sheets/Pennsylvania-State-Fact-Sheet_1.pdf?ext=.pdf

² Pennsylvania Nuclear Powers Plants' Contribution to the State Economy – Brattle Report: http://www.pachamber.org/assets/pdf/advocacy/2016_12_05_pa_nuclear_report.pdf

³ U.S. Nuclear Regulatory Commission: <https://www.nrc.gov/about-nrc/emerg-preparedness/history.html>