

PENNSYLVANIA

ENERGY PROFILE

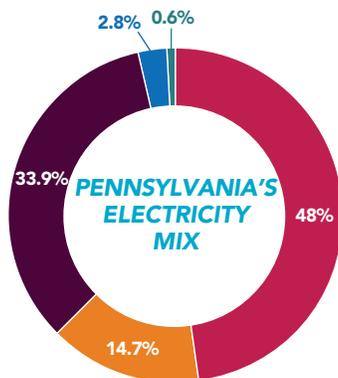
[] NET IMPORTER OF ELECTRICITY

[✓] NET EXPORTER OF ELECTRICITY

Pennsylvania has historically been one of the country's most important energy producers. It is home to the world's first commercial oil well, first commercial natural gas well, and the nation's first commercial nuclear power plant.

Pennsylvania's oil and natural gas industry has long been a vital part of local communities across the Commonwealth, providing jobs and economic growth. Growth in natural gas has accelerated in recent years due to innovations in oil and gas extraction. Using hydraulic fracturing technology, the number of wells has increased to 14,599 over the past ten years, with 8,260 still under development. The Keystone State is home to both the Marcellus Shale formation, which covers much of the state and has been producing since 2004, and the Utica shale formation in the northwest corner, which began producing in 2012. This access to natural gas has resulted in significant new opportunities and infrastructure plans, including pipelines, processing plants, manufacturing and a resurgence of the steel industry.

Pennsylvania also ranks among the nation's leaders in coal production and consumption, and is a major nuclear power generator. Energy is driving the state's economy, which has a promising future unless government restrictions get in the way.



- COAL
- NATURAL GAS
- NUCLEAR
- RENEWABLE
- OTHER

ENERGY POWERS THE PENNSYLVANIA ECONOMY:

The energy sector employs 142,586 people, or 2.6% of all jobs in the state.

2020 By 2020, shale energy extraction could bring an additional 220,635 jobs and \$26.7 billion in economic growth to the state.

In 2012, Marcellus shale production made Pennsylvania the fastest-growing natural gas-producing state.

\$\$ The average annual wage for an energy job in Pennsylvania is more than 60% higher than the average wage for all occupations.

BY THE NUMBERS:

6th LARGEST STATE GDP

6th LARGEST POPULATION

3rd IN ENERGY PRODUCTION

2nd IN ELECTRICITY PRODUCTION

4th IN COAL PRODUCTION

19th IN CRUDE OIL PRODUCTION

3rd IN MARKETED NATURAL GAS PRODUCTION

2nd IN NUCLEAR POWER GENERATION

17th IN RENEWABLE ELECTRICITY GENERATION

34th MOST AFFORDABLE RETAIL PRICE FOR ELECTRICITY

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Sources: U.S. Bureau of Economic Analysis, U.S. Census Bureau, U.S. Energy Information Administration, Pennsylvania Department of Labor & Industry, IHS, Marcellusgas.org.

