

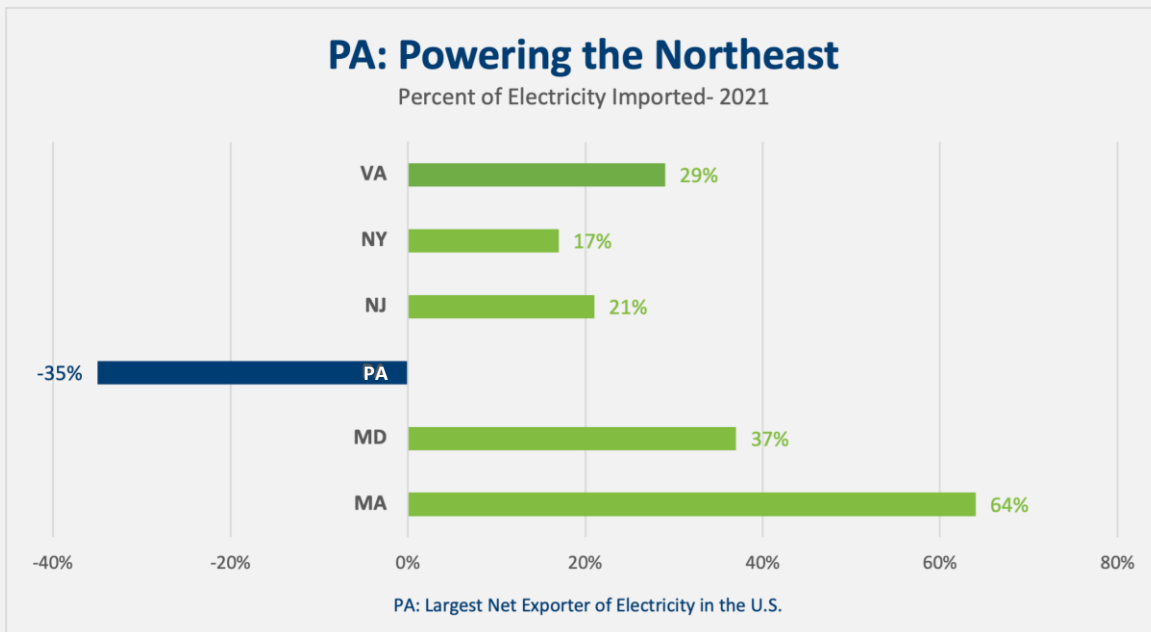
FAST FACTS

Pennsylvania is the **Second Largest Producer** of natural gas in the United States

From 2008 through 2023, Pennsylvania has jumped from the 15th largest natural gas producer in the nation to the **2nd largest**, behind only Texas. Last year, Pennsylvania produced **7.46 trillion cubic feet** of natural gas. This is 20% of all natural gas produced in the U.S., and enough natural gas to supply nearly **105 million homes** for an entire year.

Pennsylvania is the **Largest Exporter of Electricity** in the United States

Thanks to its abundant supplies, Pennsylvania now generates over **53%** of its electricity from natural gas (up from 5% in 2005). As a result, Pennsylvania is the largest exporter of electricity in the entire nation. Many Northeastern states rely upon Pennsylvania for their electricity:



Pennsylvania's **Impact Fee** is Helping Communities Across the State

Since enactment in 2012, Pennsylvania's severance tax – the Impact Fee – has generated over **\$2.5 Billion in new revenue**. Sixty percent of the money is redirected back to the communities where drilling occurs, while additional money is invested in watershed restoration, recreational, conservation, water and sewer infrastructure and legacy well plugging that benefits communities in every county of the Commonwealth.

More Pennsylvanians Rely Upon Natural Gas to Heat Their Home Than Any Other Fuel

Nearly **51%** of Pennsylvanians heat their home with natural gas, followed next by electricity (25%) and fuel oil (15%). Factoring in that half of Pennsylvania’s electricity is generated from natural gas, more than **8.8 million** Pennsylvanians (**68%**) rely upon natural gas to stay warm in the winter.

Relying upon locally produced natural gas, rather than distant imports from the Gulf states or overseas, protects residents from supply disruptions like Texas experienced in 2021 during Winter Storm Uri. Heating with natural gas also relieves the electric power grid of demand, helping to shield residents from blackouts or brownouts during extreme weather events like Pennsylvania experienced in December 2022.

Natural Gas: Not Just for Power Generation or Home Heating

Many of the common, everyday products we use in our homes and businesses are manufactured from natural gas liquids. Additionally, many critical health care products, devices and medications are derived from these same natural gas liquids:



Pennsylvania’s Air Quality is Cleaner Today than at Any Point Since the Industrial Revolution

As a result of increased use of natural gas for electric power generation, key pollutants which can cause significant respiratory ailments have been reduced by historic levels. Just since 2005, sulfur oxide emissions are **down 93%**; nitrogen oxide emissions are **down 81%**; and carbon dioxide emissions are **down 44%**.

Where Can I Learn More:

Visit the Marcellus Shale Coalition’s website at www.marcelluscoalition.org and choose “Resources” to access additional facts and information regarding domestically produced natural gas.