

# PENNSYLVANIA'S BITUMINOUS COAL INDUSTRY

Coal has a long history in Pennsylvania that dates back to the mid-18th century, and remains a crucial energy resource in the Commonwealth today. Rooted deep in Western Pennsylvania's history, the coal industry is the heartbeat of many local economies and the livelihood of their communities.

Nationally, Pennsylvania is the third largest coal-producing state. In 2022, Pennsylvania's bituminous coal production totaled over 40 million tons from twenty different counties.



Photo Credit: Jimmy ienner Jr.

## COAL POWERS THE ECONOMY



Pennsylvania coal makes steel and cement, and industries across the Commonwealth and the U.S. directly rely on those products to build the infrastructure and manufacture the products that drive our economy.

**\$104,890**  
AVERAGE SALARY OF AN UNDERGROUND BITUMINOUS COAL MINER

Domestically over eighteen million tons of coal was railed, seven million tons were barged, and two million tons were trucked to power plants and steel operations in the U.S.

**1.97 JOBS**  
ARE GENERATED FOR EVERY COAL JOB

Annually the coal industry supports over 17,000 direct and indirect full-time jobs, contributes billions of dollars to the state's economy, and many counties in the state rely heavily on the taxes generated to support schools and local communities.

Pennsylvania coal exports have gradually increased over the past decade, accounting for over one-third of our state's coal distribution.

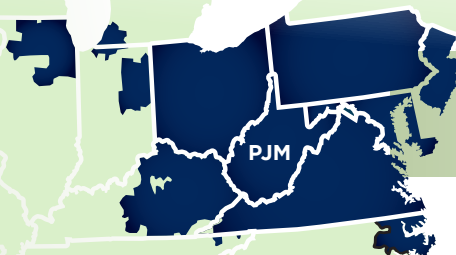
## COAL POWERS PENNSYLVANIA

Coal's ability to provide baseload power is unmatched by any other fuel source in affordability, flexibility, reliability, resiliency and security.

Coal power meets the needs of the grid when demand is high, doesn't require the wind to blow or the sun to shine, and is stockpiled onsite which guarantees access to fuel, especially during an emergency.

In 2022, coal accounted for 24% of the installed capacity in the PJM Interconnection, and over 18 million tons of Pennsylvania-mined thermal coal went to power plants on PJM's grid.

**2.3M TONS**  
OF PENNSYLVANIA METALLURGICAL COAL WENT TO PENNSYLVANIA STEEL PRODUCTION IN 2022.



*PJM is the 13 state regional transmission organization that provides power to all or parts of DE, IL, IN, KY, MD, MI, NJ, NC, OH, PA, TN, VA, WV plus D.C.*