

Minerals & Energy in Wyoming

My alarm went off at 6:00 this morning. I checked my cell phone, turned on the light, and took a shower. How many of you started your day like this? How many of these things do you think are a result of Wyoming products?

Wyoming Resources

Oil, gas, and mining have been important in Wyoming for over 130 years! In 1884, the first oil well was drilled near Lander, and oil drilling continues throughout the state today. Historically, the Wyoming mineral and energy industries have been a major contributor to employment and state money (revenue). These include the oil and gas industry, minerals, and power production.

Wyoming Oil and Gas

Oil and gas products include crude oil, natural gas, and helium. These are used for reliable heating and power for things like our homes, schools, and businesses. Natural gas produces approximately 34% of the nation's electricity, much of which comes from Wyoming.

Wyoming produces 6% of the nation's natural gas. We are ranked number 4 in production, with Texas ranked number 1 at 26%.

This industry pays the largest amount of taxes to the state to fund infrastructures, like schools and roads.



*Oil rig in Wyoming
Wyoming State Historic
Preservation Office*

Wyoming Minerals

The minerals mined in Wyoming include coal, uranium, trona, bentonite, and rare earth minerals.

Wyoming has an abundant supply of coal with a total resource 6,681 million short tons. Coal produced in Wyoming goes to U.S. electricity



*Coal truck in the mine at Hanna, Wyoming
Wyoming State Historic Preservation Office*

production with 32 states obtaining coal from Wyoming. Wyoming produced 42% of all coal mined in the United States in 2015. Coal is an important source of income for Wyoming and is the second largest source of tax revenue for state and local governments. Coal mining companies pay taxes, royalties, and fees to all branches of government, federal, state, and local. Coal's estimated contribution to Wyoming in 2015 was almost \$1.2 billion.

Trona, which comes out of Sweetwater County, is the number one export for Wyoming producing 90% of the nation's soda ash. Wyoming trona is used to create soda ash that is used in a variety of products like glass, baking soda, cosmetics, toothpaste, and soaps.

According to the Wyoming Mining Association, Wyoming produces 70% of the world's supply of bentonite. This mineral is used for a variety of products including drilling fluids, compounds needed for absorption, cat litter, and lipstick.

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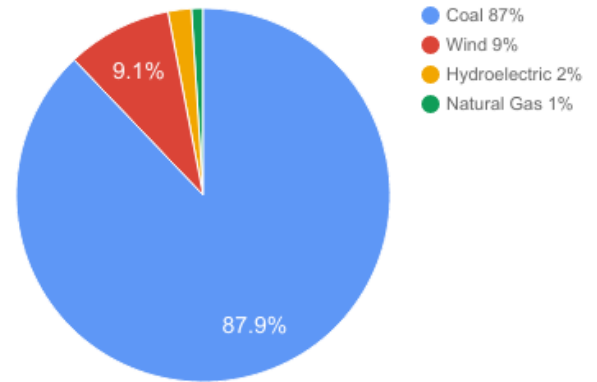
Wyoming Power

Power Production includes coal and natural gas power plants, hydroelectric, and wind energy.

The energy produced through these resources is transmitted throughout the entire country from Wyoming!

The combination of all these resources contribute to the economy of Wyoming but also gives you the personal resources to wake up to an alarm, have a cell phone, turn on your lights, and take a warm shower!

Wyoming Electricity Generation



Source: U.S. Energy Information Administration
State Energy Profiles. (24 March 2016). Wyoming Electricity Generation.
Retrieved June 22, 2017 from <http://www.eia.gov/electricity/state/wyoming/>



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Word Sort

trona	helium	state's largest amount of generated taxes
hydro	rare earth minerals	bentonite
crude oil	wind	solar energy
power plants	gas	uranium
carbon dioxide	coal	

Oil & Gas	Minerals	Power Production



