

AMERICA'S POWER

Coal Provides Jobs and Affordable Electricity

Coal in Arizona

In Arizona:

Coal provided **35.3 percent** of Arizona's electric power generation in 2009. Arizona used **20.9 million short tons** of coal to generate **39.8 billion kilowatt hours** of electricity.

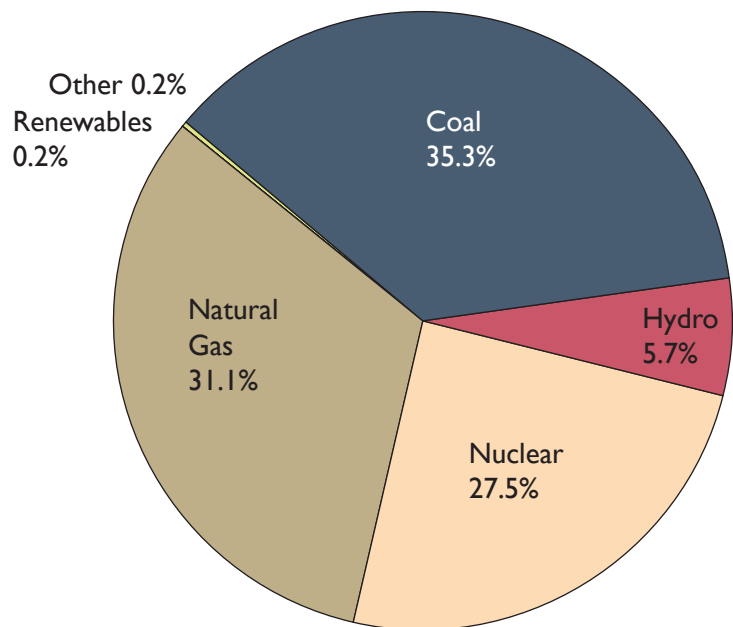
Based on cost of electricity, **Arizona ranks #32** in the nation in **energy affordability**, according to EIA. Arizona ranks **#16** in the nation in **coal production** and **#19** in the nation in **coal use**.

Arizona produced **7.5 million short tons** of coal in 2009.

Direct and indirect employment generated by U.S. coal mining in Arizona accounts for **4,490 jobs**, for a combined payroll of **\$170 million**.

	Arizona	U.S.
Coal Production (Million Short Tons)	7.5	1,072.8
Total Coal Consumption for Power Generation (Million Short Tons)	20.9	938.1
Total Net Electricity from Coal (Billion kWh)	39.78	1,764.5
Direct Coal Mining Employment	544	133,799
Electricity Cost per kWh	9.57¢	9.89¢

Arizona: Power Sector Generation by Fuel Type, 2009



Source: EIA

2009 preliminary EIA production and electricity data. 2008 Mine Safety and Health Administration employment data.