

AMERICA'S POWER

Coal in Alaska

Coal Provides Jobs and Affordable Electricity

In Alaska:

Coal provided **5.9 percent** of Alaska's electric power generation in 2009. Alaska used **500,000 short tons** of coal to generate **567 million kilowatt hours** of electricity.

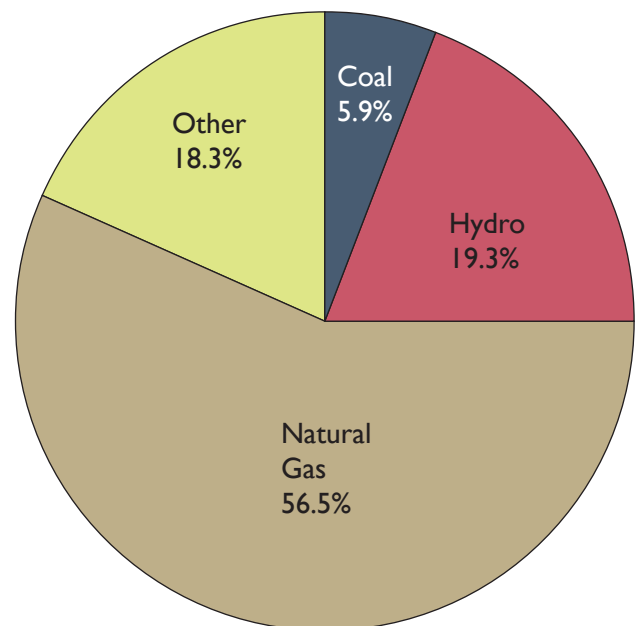
Based on cost of electricity, **Alaska ranks #46** in the nation in energy affordability, according to EIA. Alaska ranks **#21** in the nation in coal production and **#46** in the nation in coal use.

Alaska produced **1.8 million short tons** of coal in 2009 from an estimated recoverable reserve base of **2.82 billion short tons**.

Direct and indirect employment generated by U.S. coal mining in Alaska accounts for **530 jobs**, for a combined payroll of **\$20 million**.

	Alaska	U.S.
Coal Production (Million Short Tons)	1.8	1,072.8
Estimated Recoverable Coal Reserves (Billion Short Tons)	2.82	261.57
Total Coal Consumption for Power Generation (Million Short Tons)	0.5	938.1
Total Net Electricity from Coal (Billion kWh)	0.57	1,764.5
Direct Coal Mining Employment	108	133,799
Electricity Cost per kWh	15.24¢	9.89¢

Alaska: Power Sector Generation by Fuel Type, 2009



Source: EIA

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