

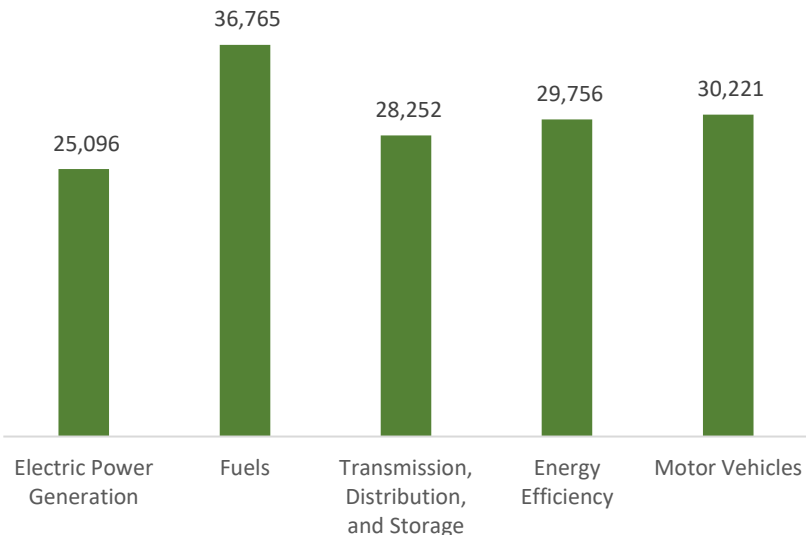
Colorado Energy and Employment

Overview

Colorado has a high concentration of energy employment, with 90,113 Traditional Energy workers statewide. 36,765 of these workers are in the Fuels sector, 28,252 work in Transmission, Wholesale Distribution, and Storage, and 25,096 workers are employed in Electric Power Generation. 2.8% of the Traditional Energy jobs across the U.S. are located in Colorado. The traditional energy sector in Colorado is 3.6% of total state employment (compared to 2.4% of national employment).

Colorado has an additional 29,756 jobs in Energy Efficiency (1.4% of all energy efficiency jobs nationwide) and 30,221 in motor vehicles (1.2% of all motor vehicle jobs nationwide).

Figure 1. Employment by Major Technology

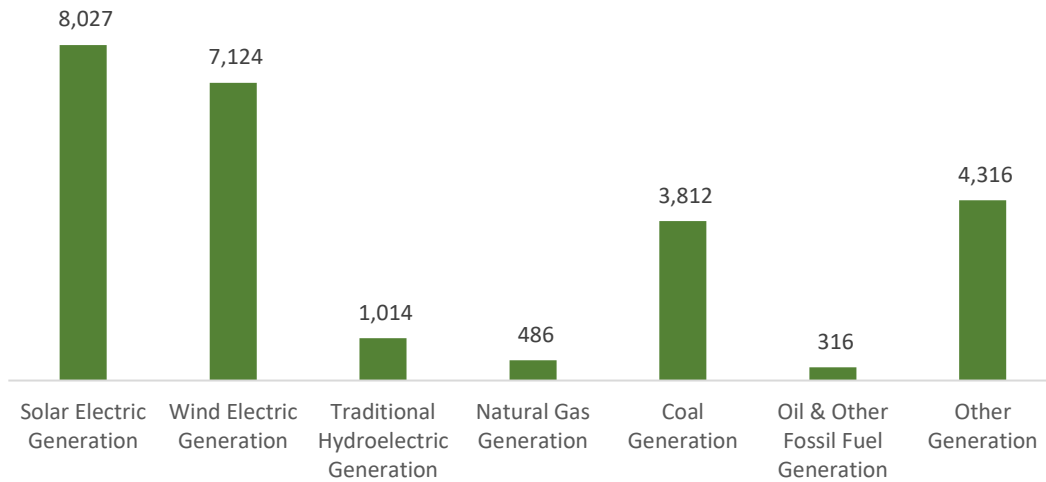


Technology Breakdown

Electric Power Generation

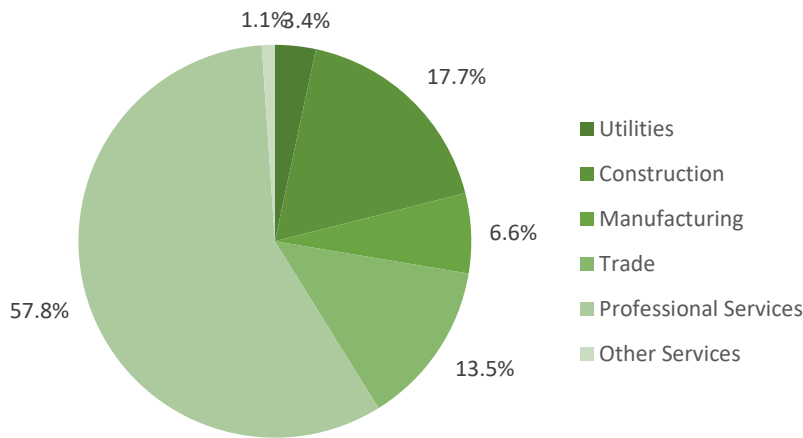
The Electric Power Generation segment employs 25,096 workers in Colorado, 2.9% of the national total. Solar makes up the largest segment with 8,027 jobs, followed by wind at 7,124 jobs.

Figure 2. Electric Power Generation Employment by Sub Technology



Professional and business services are responsible for most of the employment in Electric Power Generation, with 57.8% of jobs. Construction employment represents 17.7% of the total.

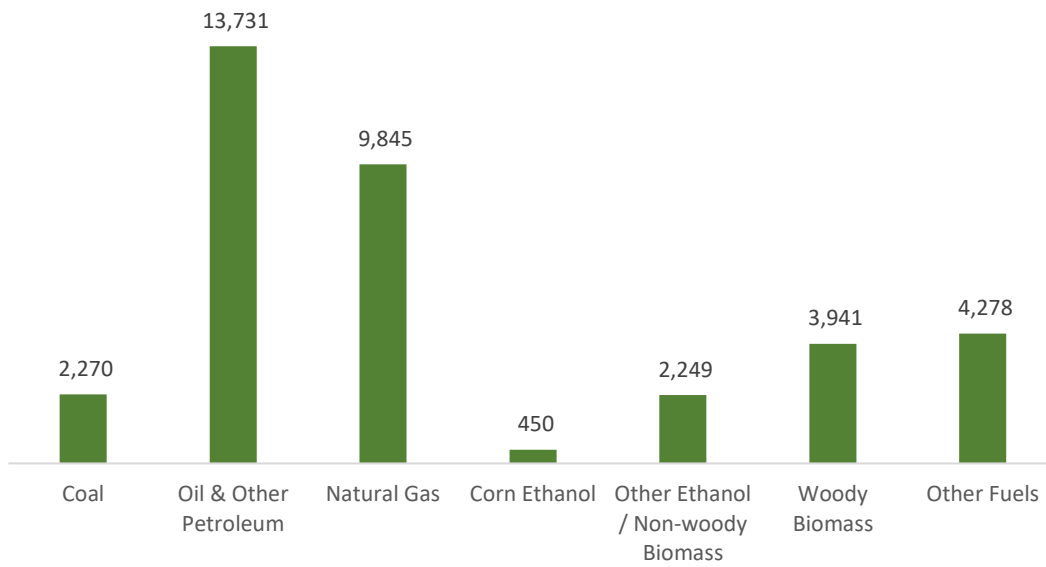
Figure 3. Electric Power Generation Employment by Industry Sectors



Fuels

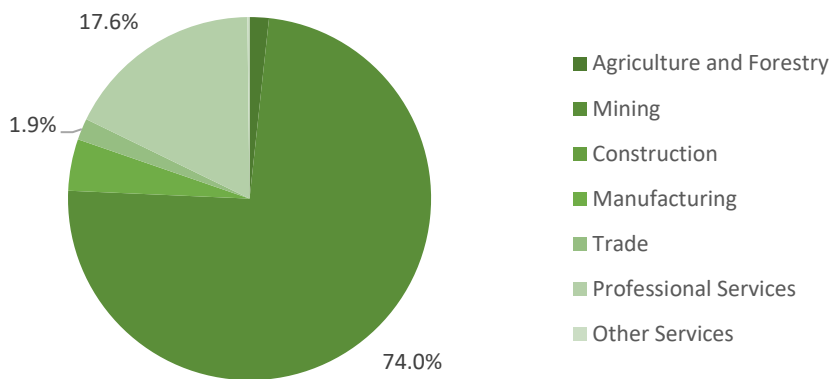
Fuels account for 36,765 jobs in Colorado, 3.4% of the national total. Petroleum and other fossil fuels represent the largest segment of fuel-related employment, with 13,731 jobs.

Figure 4. Fuel Employment by Sub Technology



Mining and extraction jobs represent 74% of fuel jobs in Colorado.

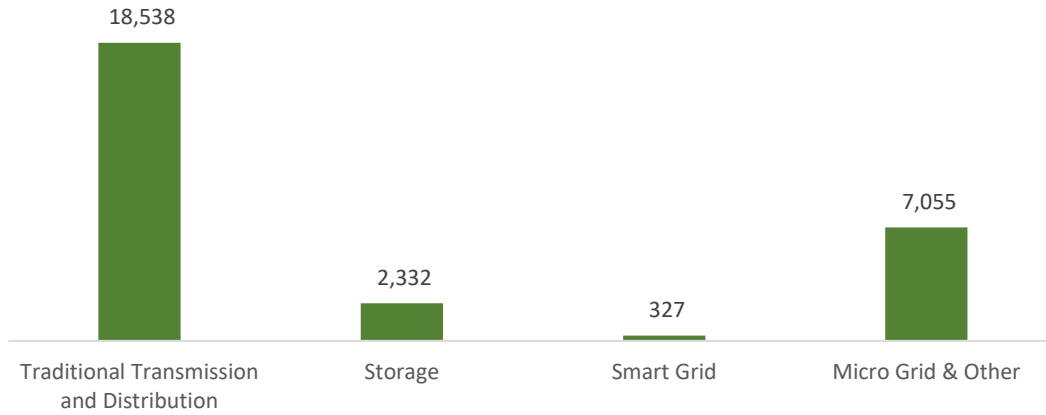
Figure 5. Fuel Employment by Industry Sectors



Transmission, Distribution, and Storage

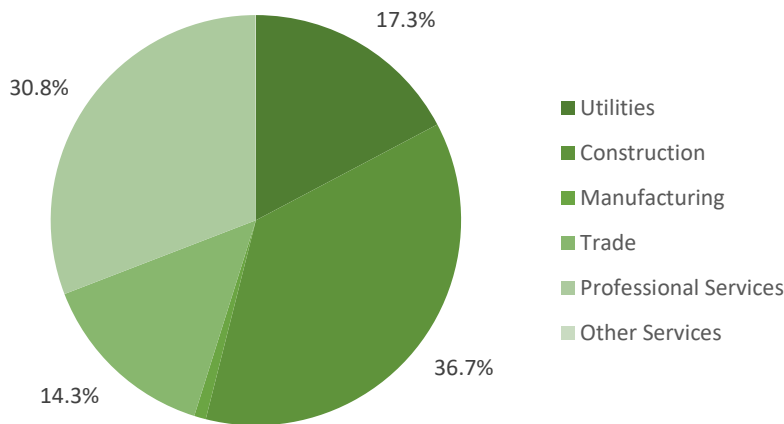
Transmission, distribution, and storage employment in Colorado represents 2.1% of the national total in the segment.

Figure 6. Transmission, Distribution, and Storage Employment by Sub Technology



Construction employs the largest percentage of Transmission, Distribution, and Storage jobs in Colorado, with 36.7% of jobs statewide.

Figure 7. Transmission, Distribution, and Storage Employment by Industry Sectors



Energy Efficiency

The 29,756 energy efficiency jobs in Colorado represents 1.4% of all energy efficiency jobs nationally. The largest number of these employees work in ENERGY STAR and efficient lighting firms, followed by traditional HVAC. Energy Efficiency employment is found in the construction industry.

Figure 8. Energy Efficiency Employment by Sub Technology

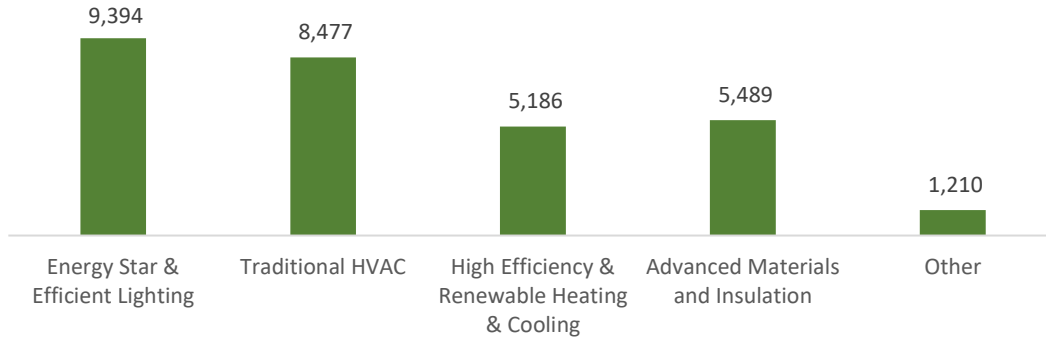
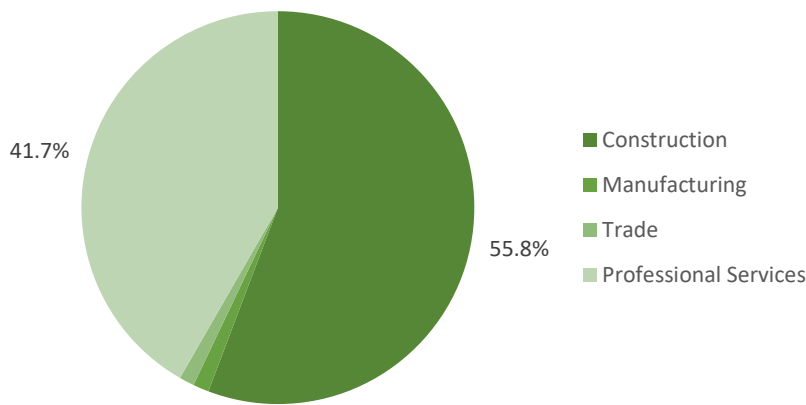


Figure 9. Energy Efficiency Employment by Industry Sectors



Motor Vehicles

Motor vehicle employment accounts for 30,221 jobs in Colorado, with the most jobs found in repair and maintenance.

Figure 10. Motor Vehicle Employment by Industry Sectors

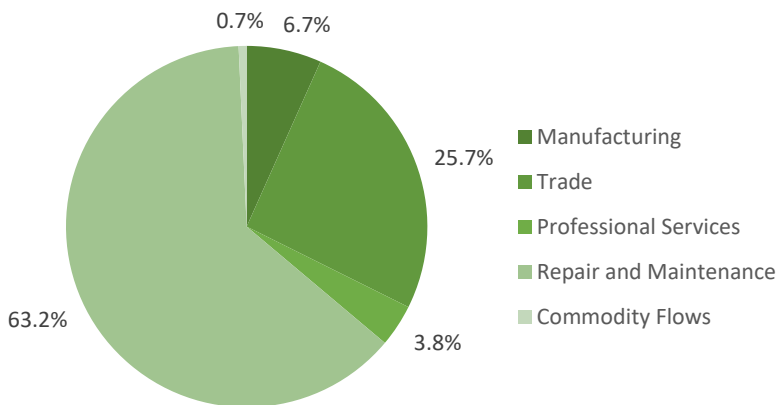


Figure 11: Parts Offered by Vehicle Fuel Type

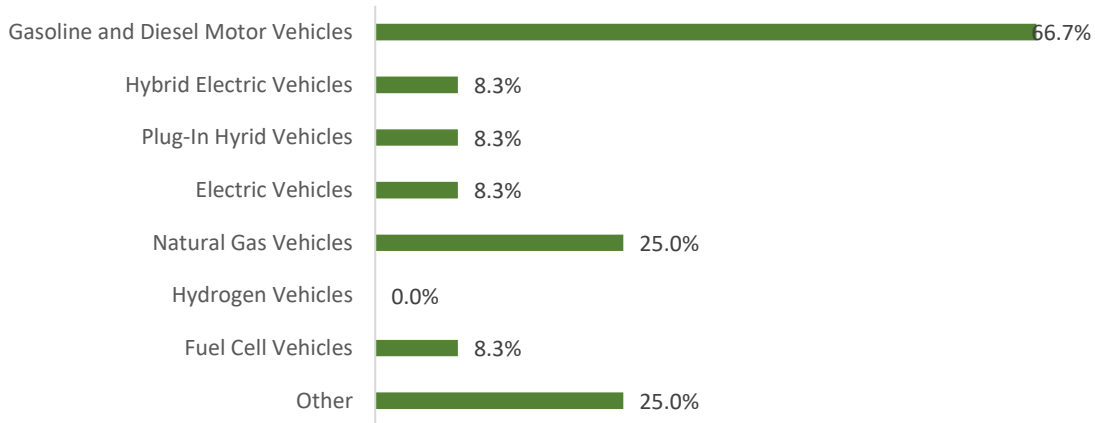
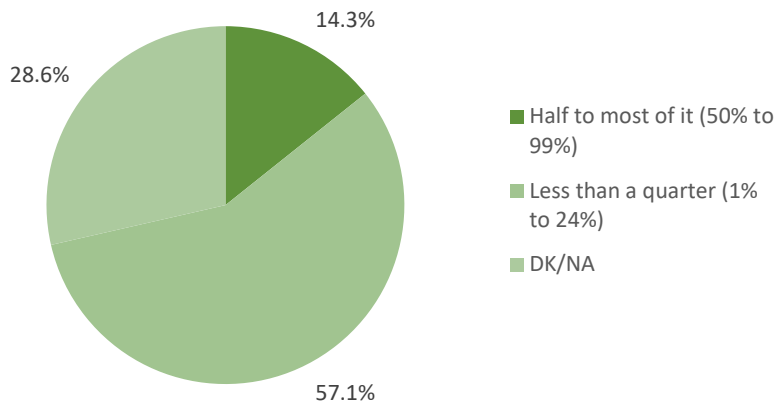


Figure 12: Revenue Attributable to Part for Fuel Economy



Workforce Characteristics

Hiring Difficulty

Figure 13. Hiring Difficulty by Major Technology

Technology	Very difficult	Somewhat difficult	Not at all difficult	DK/NA
Electric Power Generation	14.1%	69.0%	14.1%	2.8%
Electric Power Transmission, Distribution, and Storage	44.4%	22.2%	33.3%	0.0%
Energy Efficiency	56.0%	32.0%	12.0%	0.0%
Fuels	20.0%	55.0%	25.0%	0.0%
Transportation, including Motor Vehicles	16.7%	33.3%	50.0%	0.0%
Component Parts for Transportation Vehicles	NA	NA	NA	NA