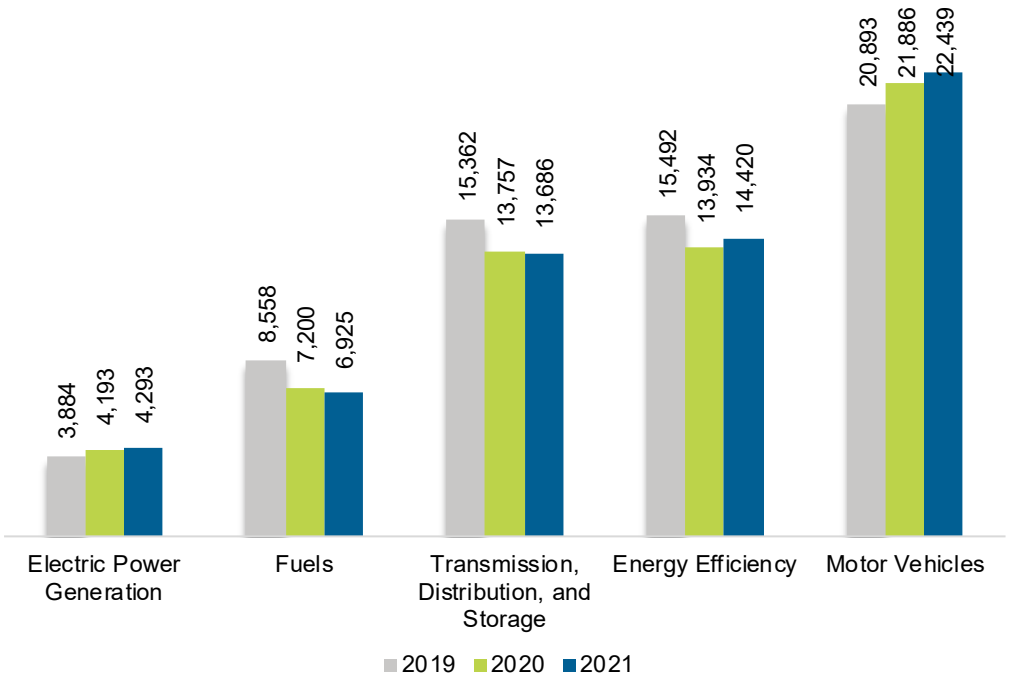
Arkansas

ENERGY AND EMPLOYMENT — 2022

Overview

Arkansas had 61,763 energy workers statewide in 2021, representing 0.8% of all U.S. energy jobs. Of these energy jobs, 4,293 are in electric power generation; 6,925 in fuels; 13,686 in transmission, distribution, and storage; 14,420 in energy efficiency; and 22,439 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 794 jobs, or 1.3%. The energy sector in Arkansas represents 5.1% of total state employment.

Figure AR-1.
Employment by Major Energy Technology Application

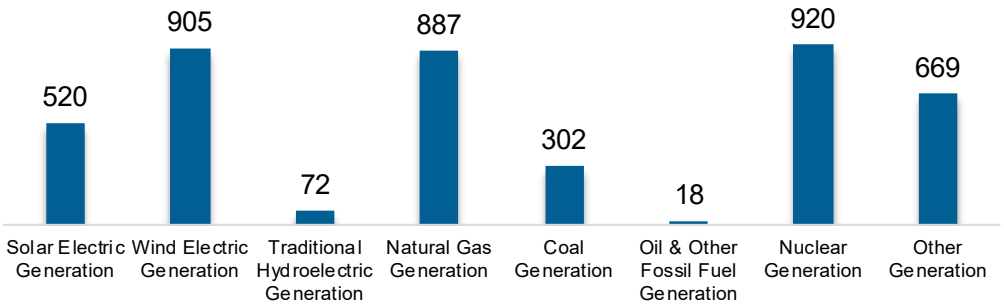


Breakdown by Technology Applications

Electric Power Generation

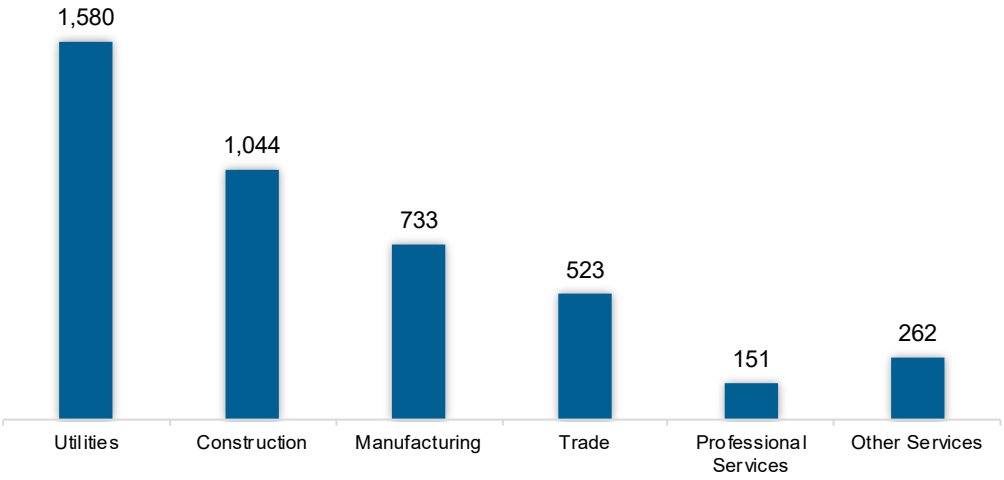
The electric power generation sector employed 4,293 workers in Arkansas, 0.5% of the national electricity total, and added 100 jobs over the past year (2.4%).

Figure AR-2.
Electric Power Generation Employment by Detailed Technology Application



Utilities work represents the largest industry sector in the electric power generation sector, with 36.8% of jobs. Construction is second largest with 24.3%.

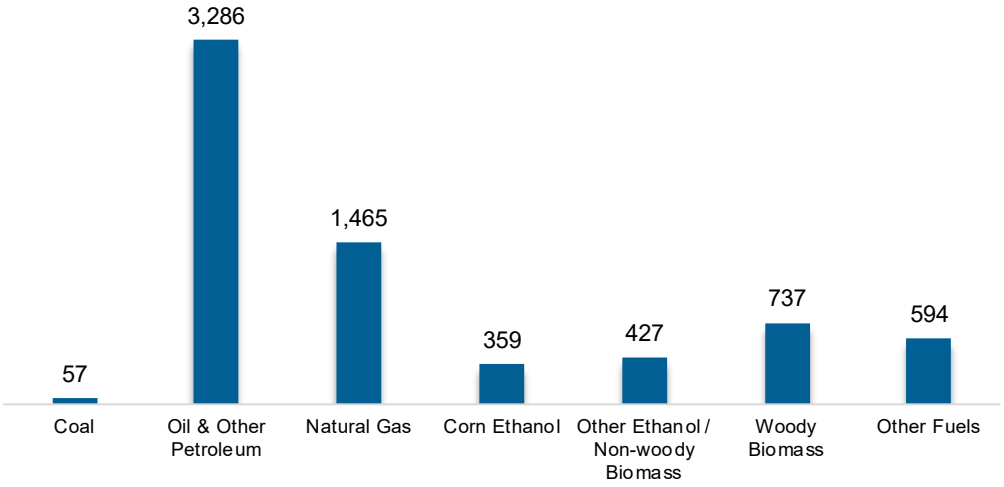
Figure AR-3.
Electric Power Generation Employment by Industry Sector



Fuels

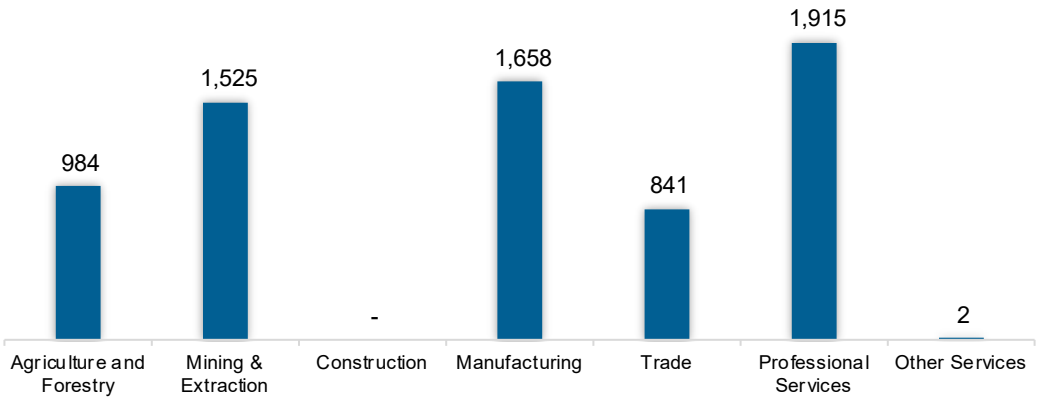
The fuel sector employed 6,925 workers in Arkansas, 0.8% of the national total in fuels. The sector lost 274 jobs and decreased 3.8% in the past year.

Figure AR-4.
Fuels Employment by Detailed Technology Application



Professional and business services jobs represent 27.7% of fuel jobs in Arkansas.

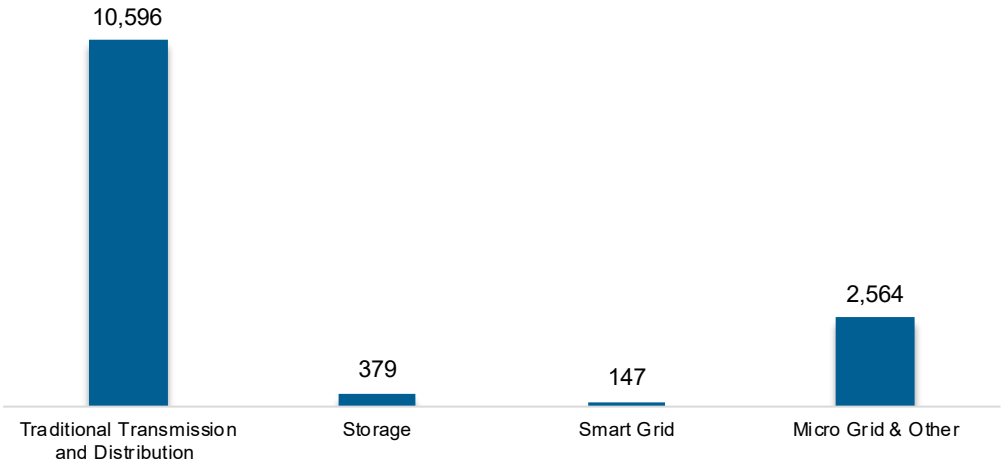
Figure AR-5.
Fuels Employment by Industry Sector



Transmission, Distribution, and Storage

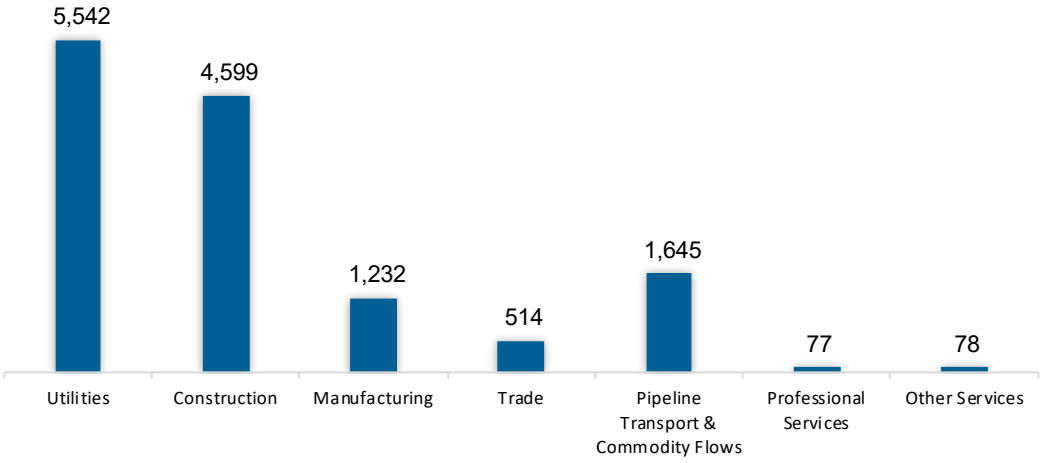
The transmission, distribution, and storage (TDS) sector employed 13,686 workers in Arkansas, 0.8% of the national TDS total. The sector lost 71 jobs and decreased 0.5% in the past year.

Figure AR-6.
Transmission, Distribution and Storage Employment by Detailed Technology



Utilities work represents the greatest proportion of TDS jobs in Arkansas, accounting for 40.5% of the sector's jobs statewide.

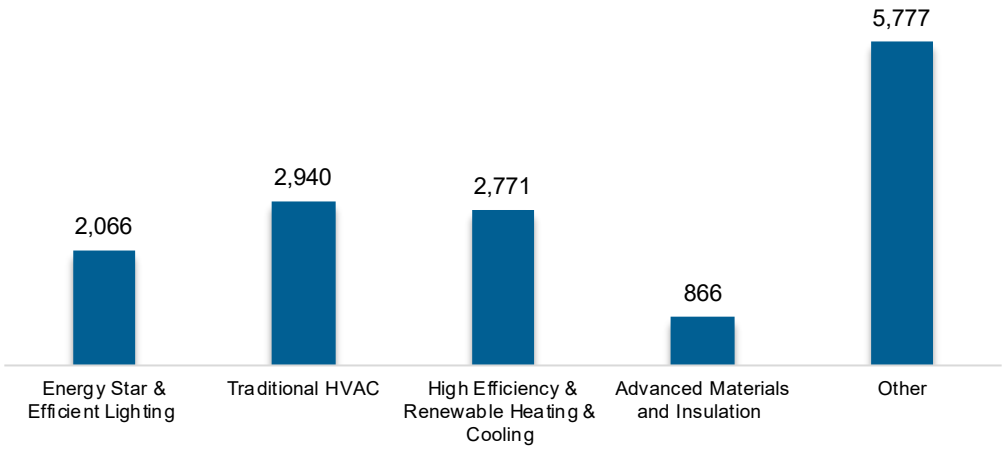
Figure AR-7.
Transmission, Distribution and Storage Employment by Industry Sector



Energy Efficiency

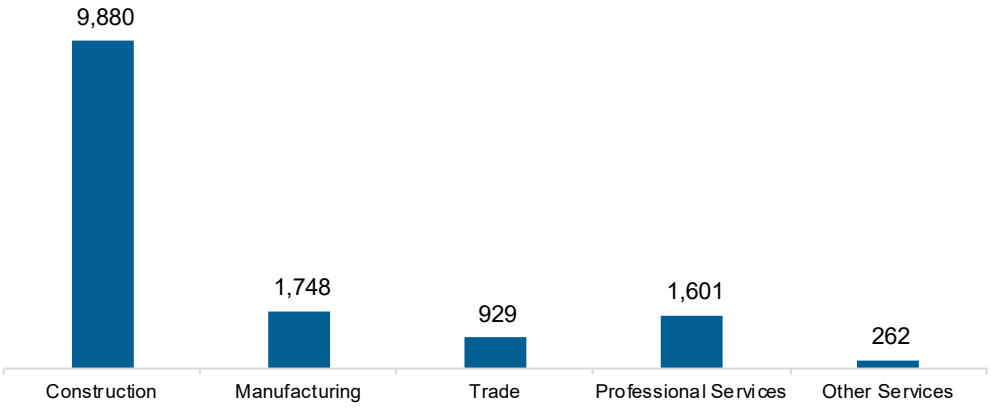
The energy efficiency (EE) sector employed 14,420 workers in Arkansas, 0.7% of the national EE total. The EE sector added 486 jobs and increased 3.5% in the past year.

Figure AR-8.
Energy Efficiency Employment by Detailed Technology Application



EE employment is primarily found in the construction industry.

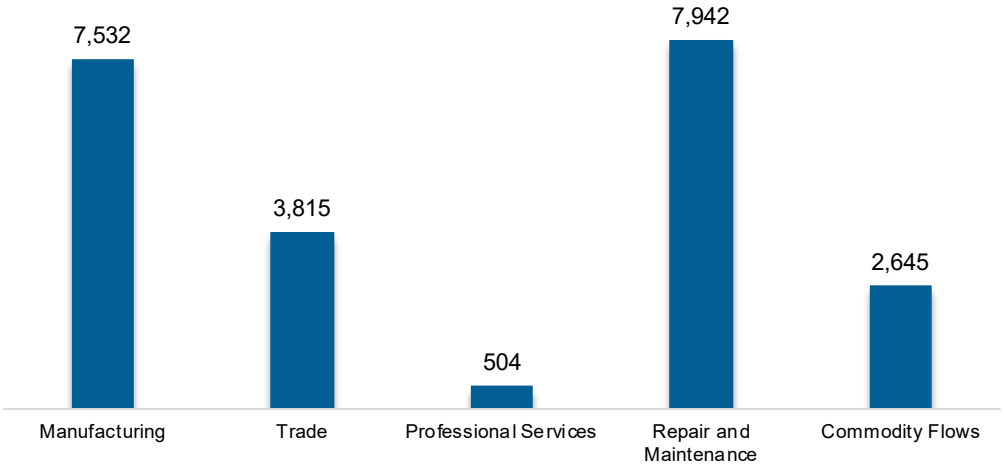
Figure AR-9.
Energy Efficiency Employment by Industry Sector



Motor Vehicles and Component Parts

The motor vehicles and component sector employed 22,439 workers in Arkansas, 0.9% of the national total for the sector. Motor vehicles and component parts added 552 jobs and increased 2.5% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

Figure AR-10.
Motor Vehicle Employment by Industry Sector



Workforce Characteristics

Employer Growth

Employers in Arkansas are less optimistic than their peers across the country about energy sector job growth over the next year.

Table AR-1
Projected Growth by Major Technology Application

Technology	State Projected Growth Next 12 Months (percent)	U.S. Projected Growth Next 12 Months (percent)
Electric Power Generation	1.4	2.2
Electric Power Transmission, Distribution, and Storage	0.9	1.1
Energy Efficiency	1.2	1.7
Fuels	1.8	3.0
Motor Vehicles	1.9	3.2

Hiring Difficulty

Employers in Arkansas reported 52.2% overall hiring difficulty.

Table AR-2
Hiring Difficulty

Hiring Difficulty	Very Difficult (percent)	Somewhat Difficult (percent)	Not at All Difficult (percent)	Did Not Hire (percent)	Overall Hiring Difficulty
Overall	20.0	32.2	8.3	39.5	52.2