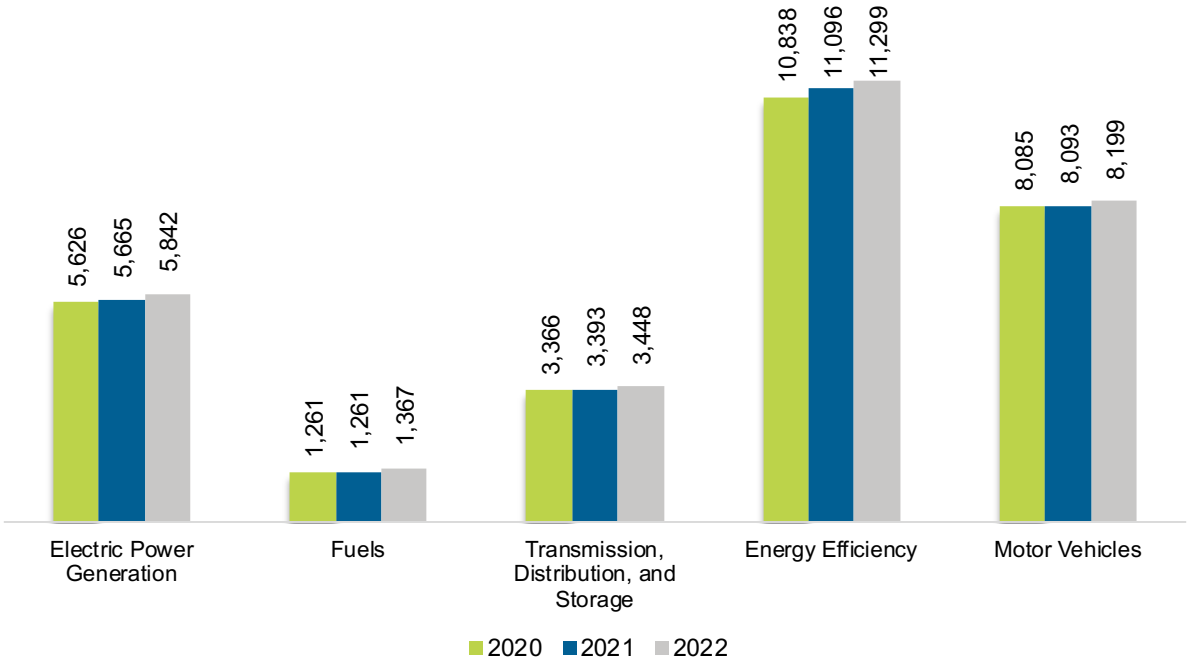
New Hampshire

U.S. ENERGY AND EMPLOYMENT REPORT — 2023

Overview

New Hampshire had 30,156 energy workers statewide in 2022, representing 0.4% of all U.S. energy jobs. Of these energy jobs, 5,842 were in electric power generation; 1,367 in fuels; 3,448 in transmission, distribution, and storage; 11,299 in energy efficiency; and 8,199 in motor vehicles. From 2021 to 2022, energy jobs in the state increased 648 jobs, or 2.2% (Figure NH-1). The energy sector in New Hampshire represented 4.5% of total state employment.

Figure NH-1. Employment by Major Energy Technology Application

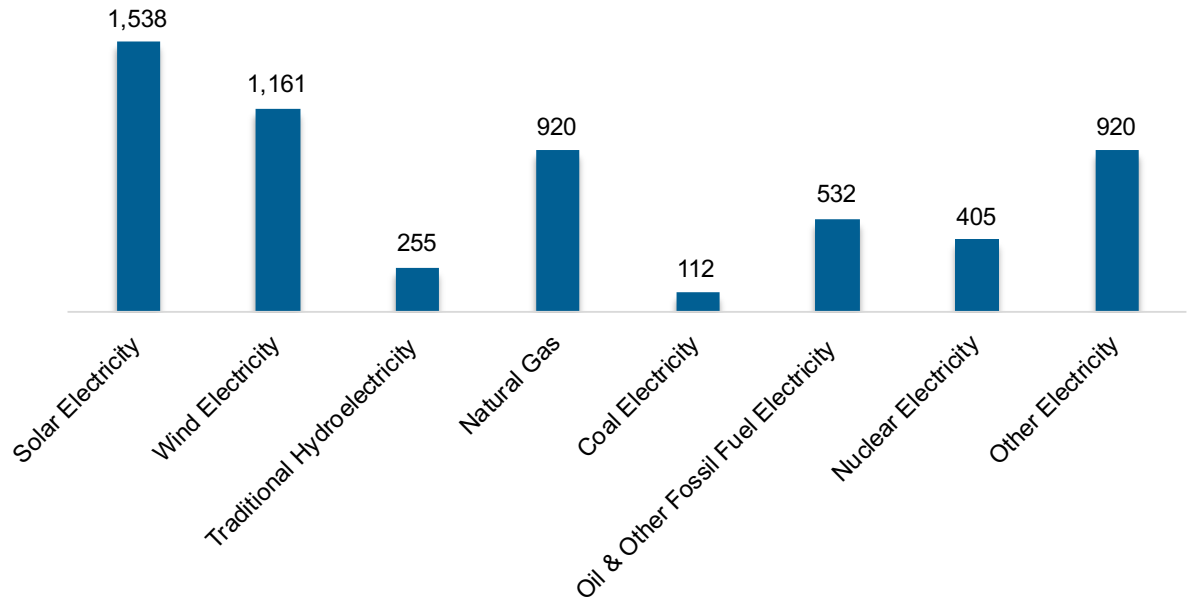


Breakdown by Technology Applications

Electric Power Generation

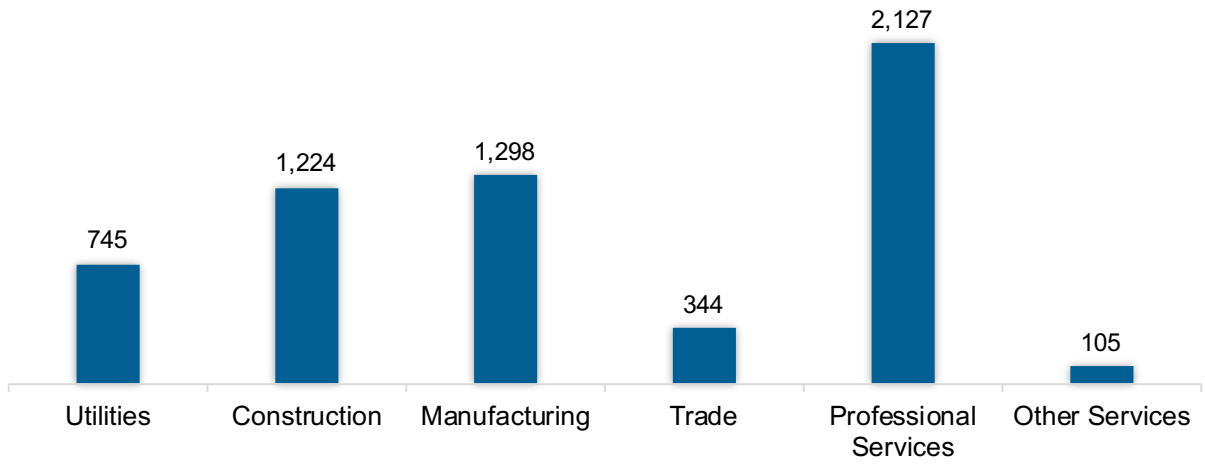
As shown in Figure NH-2, the electric power generation sector employed 5,842 workers in New Hampshire, 0.7% of the national electricity total, and added 177 jobs from 2021 to 2022 (3.1%).

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



Professional and business services was the largest industry sector in the electric power generation sector, with 36.4% of jobs. Manufacturing was second largest with 22.2% (Figure NH-3).

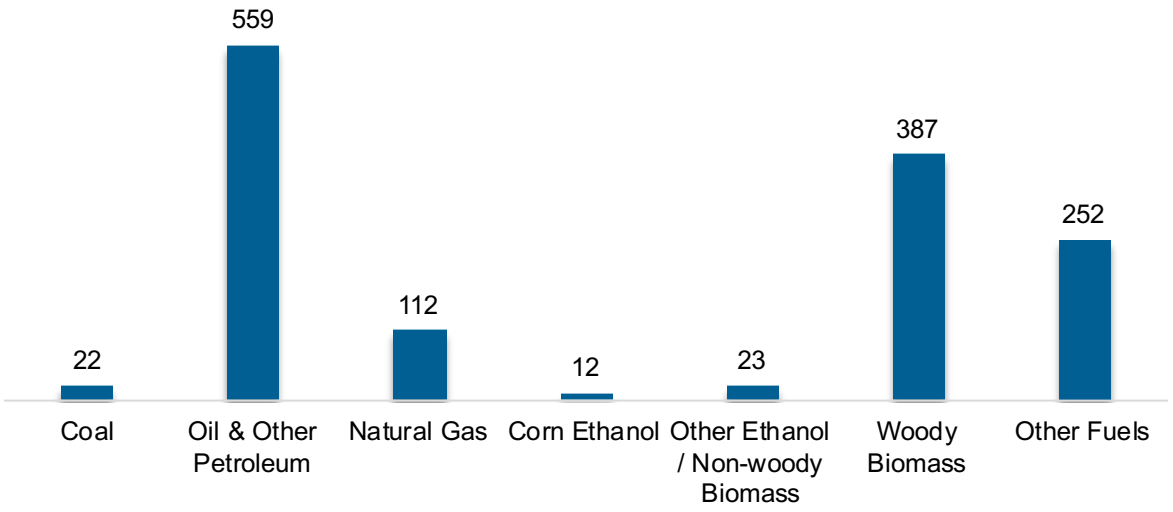
Figure NH-3. Electric Power Generation Employment by Industry Sector



Fuels

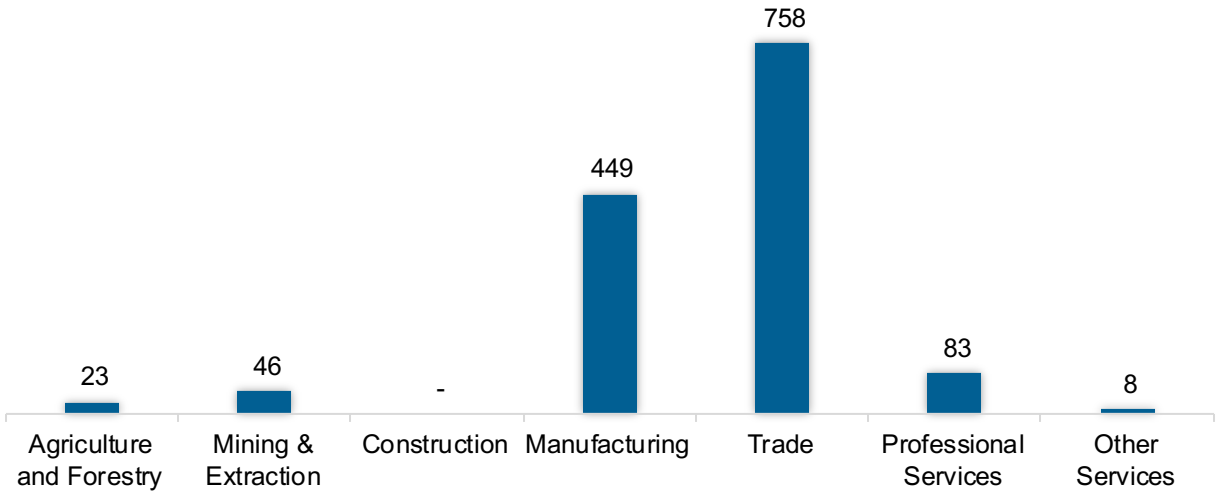
The Fuel sector employed 1,367 workers in New Hampshire, 0.1% of the national total in fuels (Figure NH-4). The sector gained 106 jobs and increased 8.4% from 2021 to 2022.

Figure NH-4. Fuels Employment by Detailed Technology Application



Wholesale trade jobs represented 55.4% of fuel jobs in New Hampshire (Figure NH-5).

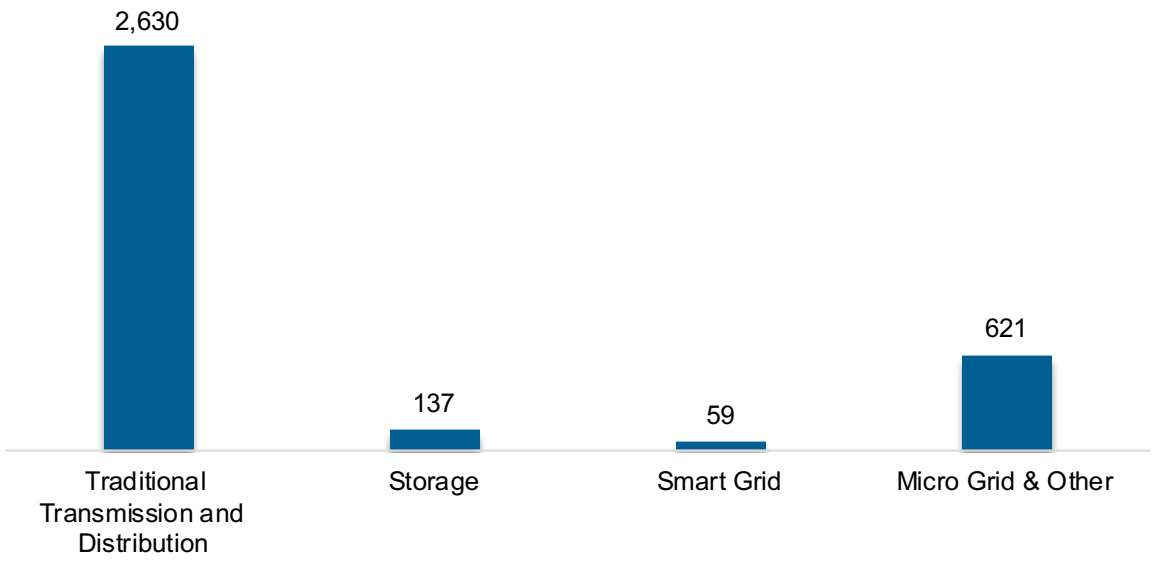
Figure NH-5. Fuels Employment by Industry Sector



Transmission, Distribution and Storage

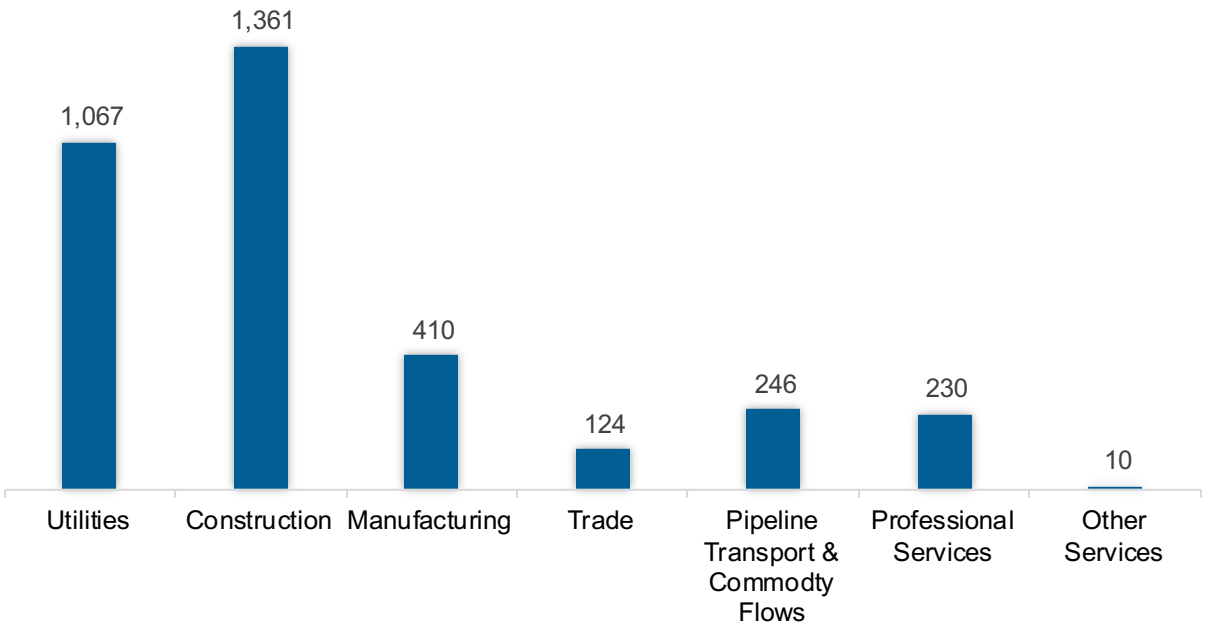
The transmission, distribution, and storage (TDS) sector employed 3,448 workers in New Hampshire, 0.1% of the national TDS total (Figure NH-6). The sector gained 55 jobs and increased 1.6% from 2021 to 2022.

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



Construction was the largest proportion of TDS jobs in New Hampshire, accounting for 39.5% of the sector's jobs statewide (Figure NH-7).

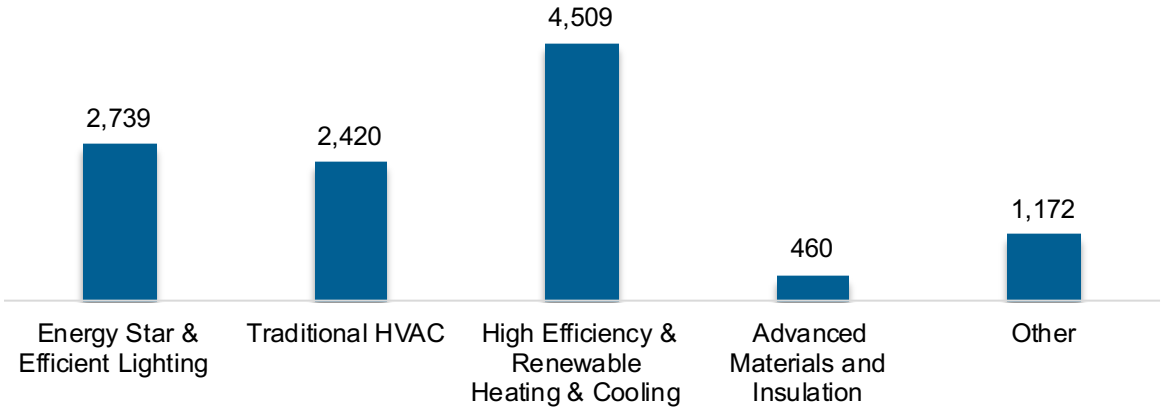
Figure NH-7. Transmission, Distribution and Storage Employment by Industry Sector



Energy Efficiency

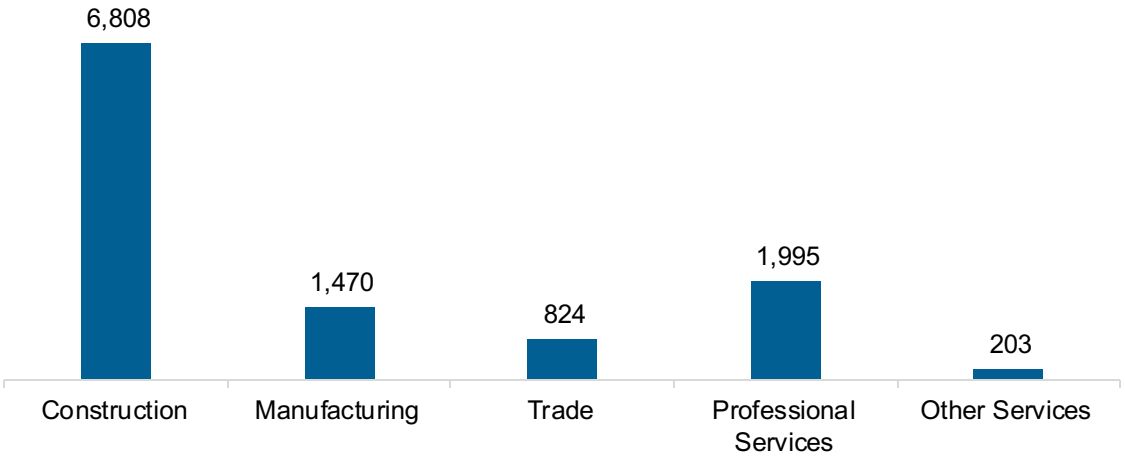
The energy efficiency (EE) sector employed 11,299 workers in New Hampshire, 0.5% of the national EE total. The EE sector added 204 jobs and increased 1.8% from 2021 to 2022 (Figure NH-8).

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



Energy efficiency employment was primarily found in the construction industry (Figure NH-9).

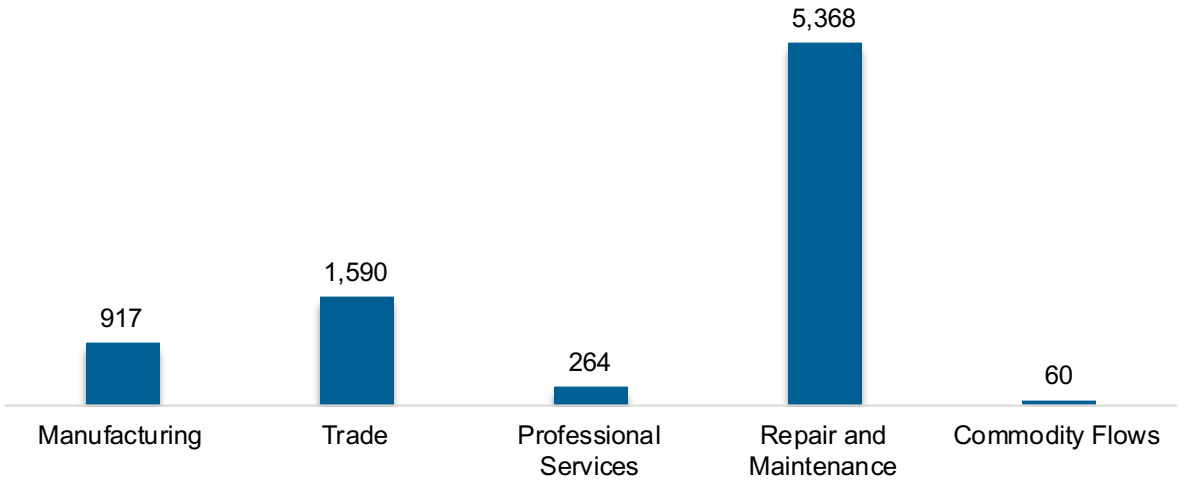
Figure NH-9. Energy Efficiency Employment by Industry Sector



Motor Vehicles and Component Parts

The motor vehicles and component sector employed 8,199 workers in New Hampshire, 0.3% of the national total for the sector. Motor vehicles and component parts added 106 jobs and increased 1.3% from 2021 to 2022. Repair and maintenance is the largest proportion of motor vehicle jobs (Figure NH-10).

Figure NH-10. Motor Vehicle Employment by Industry Sector



Clean Energy Jobs

In 2022, there were 19,497 jobs in clean energy in New Hampshire if traditional transmission and distribution is included and 16,860 jobs if it is not.[30] These increased under either definition, growing 2.1% with traditional transmission and distribution and 2.4% without.

Employer Perspectives

Expected Growth

Employers in New Hampshire are similarly optimistic than their peers across the country about energy sector job growth over the next year (Table NH-1).

Table NH-1 Expected Growth by Major Technology Application

Technology	State Expected Growth Next 12 Months (percent)	U.S. Expected Growth Next 12 Months (percent)
Electric Power Generation	5.6	6.0
Electric Power Transmission, Distribution, and Storage	4.5	3.9
Energy Efficiency	5.8	6.4
Fuels	3.4	1.6
Motor Vehicles	5.3	5.5

[30] The definition of "clean energy" at the state level differs from the national definition due to data availability. For more information see Appendix A of the national U.S. Energy and Employment Report.

Hiring Difficulty

Employers in New Hampshire reported 48% overall hiring difficulty (Table NH-2).

Table NH-2 Hiring Difficulty by Major Technology Application

Hiring Difficulty	Very Difficult (percent)	Somewhat Difficult (percent)	Not at All Difficult (percent)	Did not hire (percent)	Overall Hiring Difficulty
Overall	25	23	11	41	48