

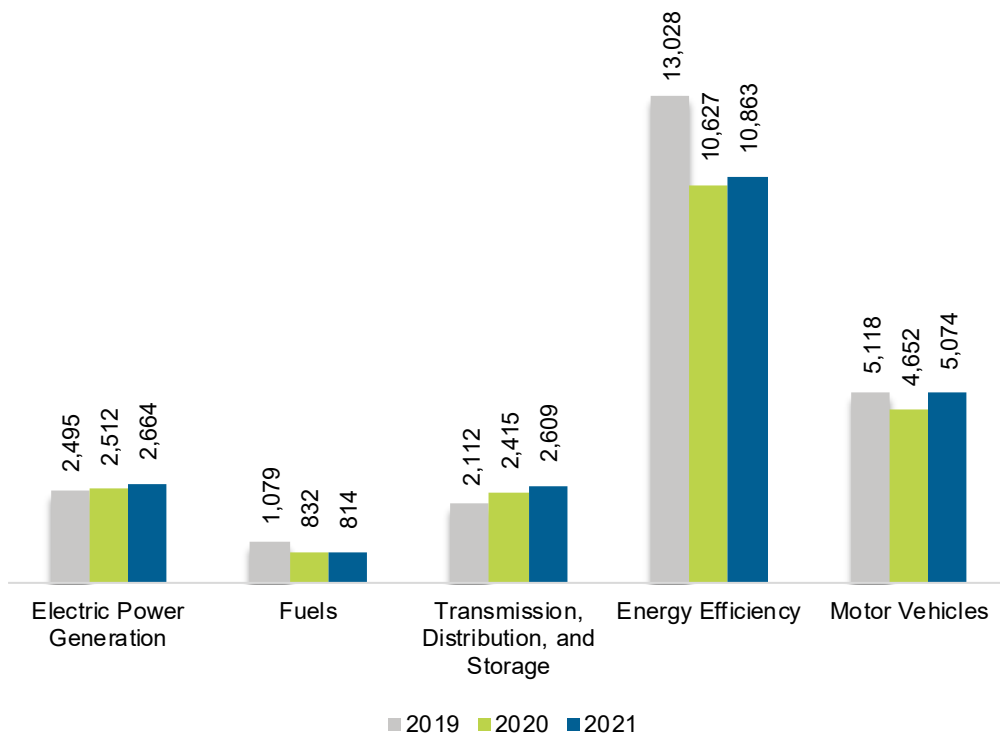
Rhode Island

ENERGY AND EMPLOYMENT — 2022

Overview

Rhode Island had 22,024 energy workers statewide in 2021, representing 0.3% of all U.S. energy jobs. Of these energy jobs, 2,664 are in electric power generation; 814 in fuels; 2,609 in transmission, distribution, and storage; 10,863 in energy efficiency; and 5,074 in motor vehicles. From 2020 to 2021, energy jobs in the state increased by 979 jobs, or 4.7%. The energy sector in Rhode Island represents 4.7% of total state employment.

Figure RI-1.
Employment by Major Energy Technology Application

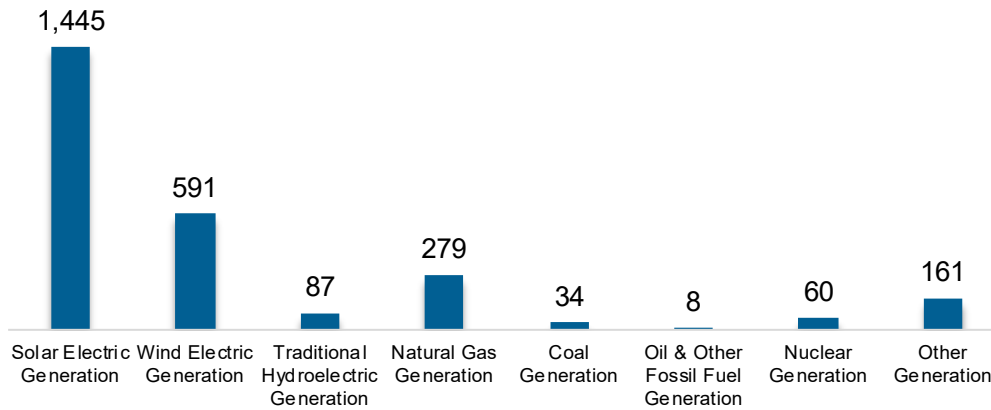


Breakdown by Technology Applications

Electric Power Generation

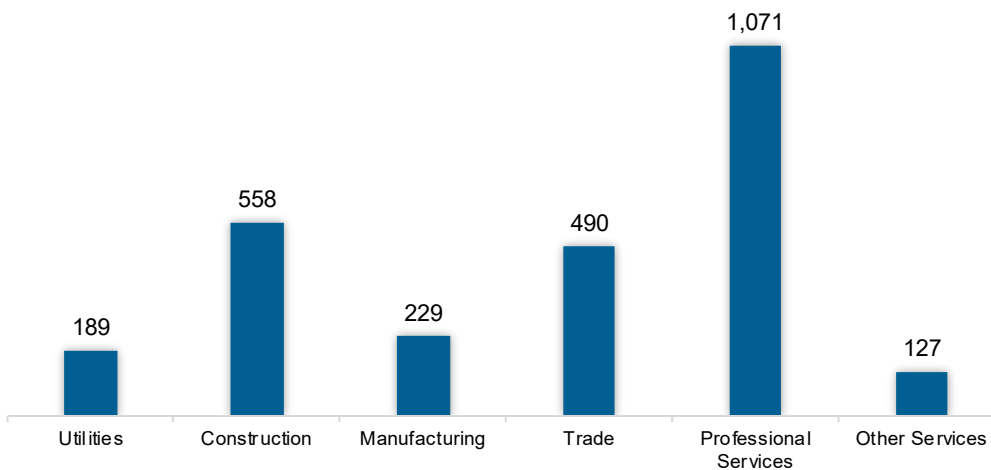
The electric power generation sector employed 2,664 workers in Rhode Island, 0.3% of the national electricity total, and added 152 jobs over the past year (6.1%).

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



Professional and business services work represents the largest industry sector in the electric power generation sector, with 40.2% of jobs. Construction is second largest with 20.9%.

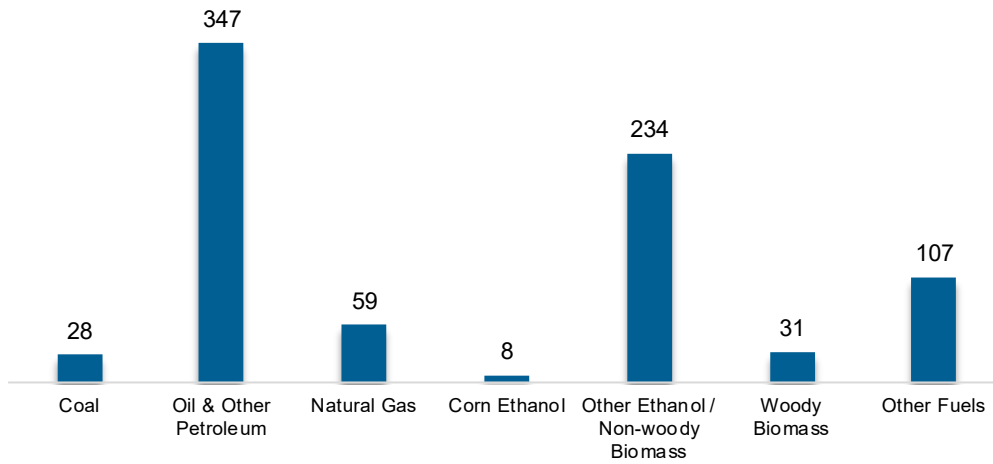
Figure RI-3.
Electric Power Generation Employment by Industry Sector



Fuels

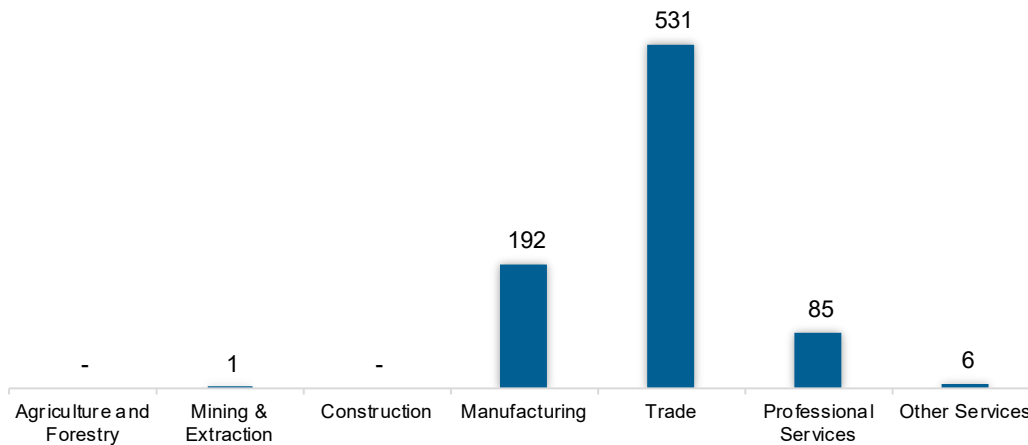
The fuel sector employed 814 workers in Rhode Island, 0.1% of the national total in fuels. The sector lost 18 jobs and decreased 2.1% in the past year.

Figure RI-4.
Fuels Employment by Detailed Technology Application



Wholesale trade jobs represent 65.2% of fuel jobs in Rhode Island.

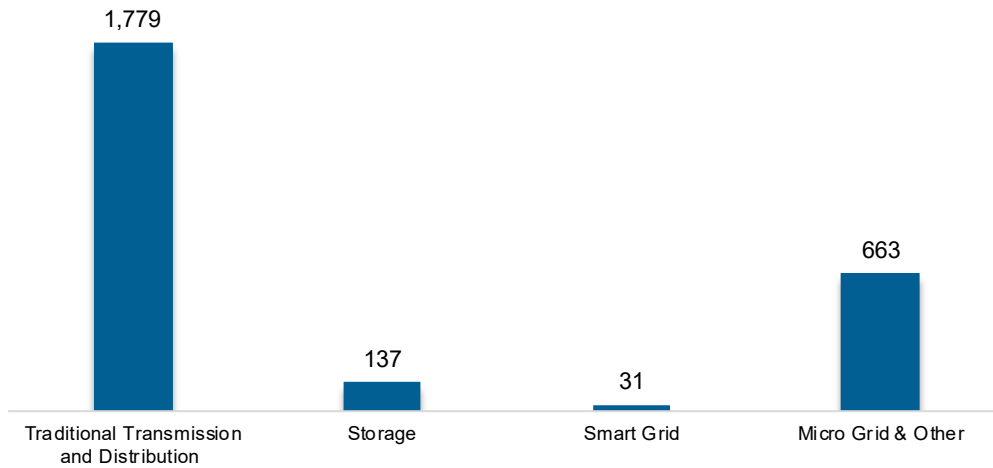
Figure RI-5.
Fuels Employment by Industry Sector



Transmission, Distribution and Storage

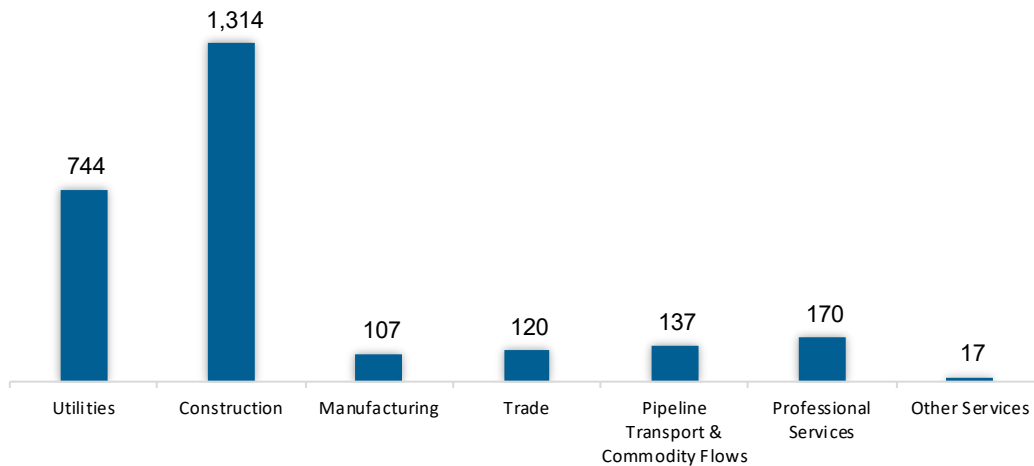
The transmission, distribution, and storage (TDS) sector employed 2,609 workers in Rhode Island, 0.1% of the national TDS total. The sector gained 194 jobs and increased 8% in the past year.

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



Construction work represents the greatest proportion of TDS jobs in Rhode Island, accounting for 50.4% of the sector’s jobs statewide.

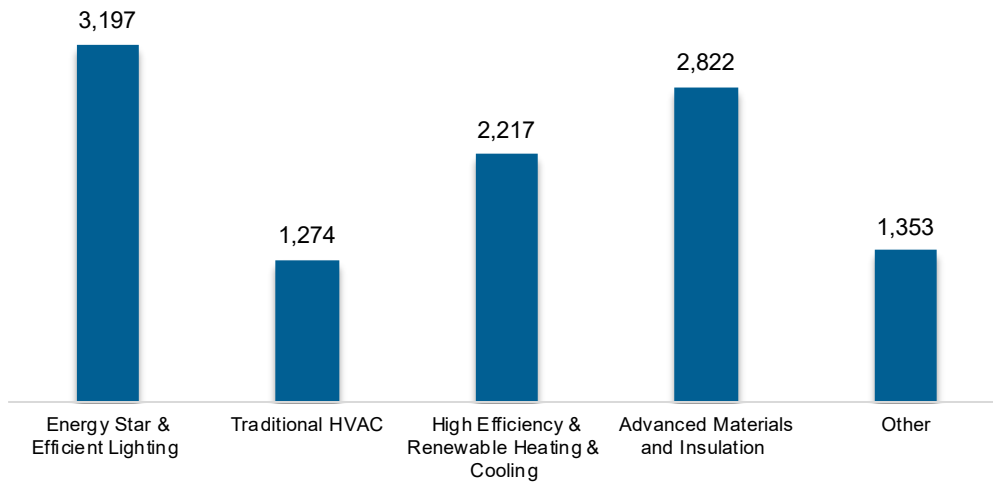
Figure RI-7.
Transmission, Distribution and Storage Employment by Industry Sector



Energy Efficiency

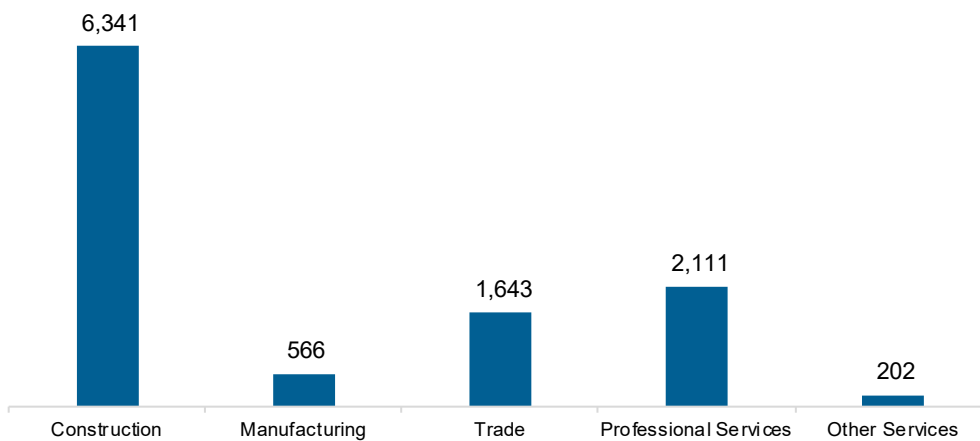
The energy efficiency (EE) sector employed 10,863 workers in Rhode Island, 0.5% of the national EE total. The EE sector added 236 jobs and increased 2.2% in the past year.

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



EE employment is primarily found in the construction industry.

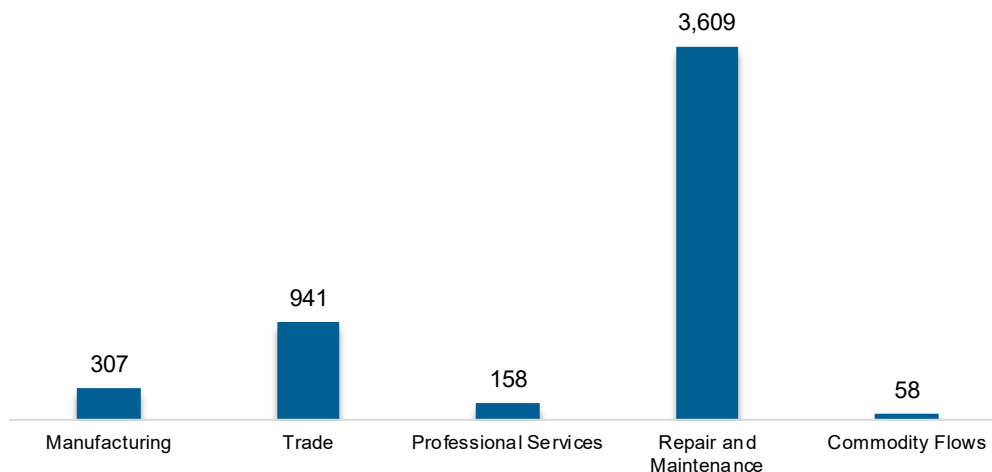
Figure RI-9.
Energy Efficiency Employment by Industry Sector



Motor Vehicles and Component Parts

The motor vehicles and component sector employed 5,074 workers in Rhode Island, 0.2% of the national total for the sector. Motor vehicles and component parts added 422 jobs and increased 9.1% in the past year. Repair and maintenance work represents the largest proportion of motor vehicle jobs.

Figure RI-10.
Motor Vehicle Employment by Industry Sector



Workforce Characteristics

Employer Growth

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

Table RI-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	1.7	2.2
Electric Power Transmission, Distribution, and Storage	1.2	1.1
Energy Efficiency	1.5	1.7
Fuels	2.1	3.0
Motor Vehicles	2.2	3.2

Hiring Difficulty

Employers in Rhode Island reported 70.4% overall hiring difficulty.

**Table RI-2
Hiring Difficulty**

Hiring Difficulty	Very Difficult (percent)	Somewhat Difficult (percent)	Not at All Difficult (percent)	Did Not Hire (percent)	Overall Hiring Difficulty
Overall	25.3	45.1	5.2	24.4	70.4