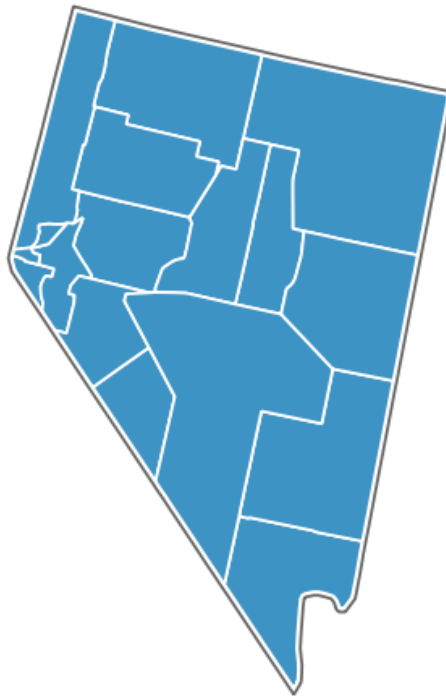




Nevada's Alternative Energy Sector



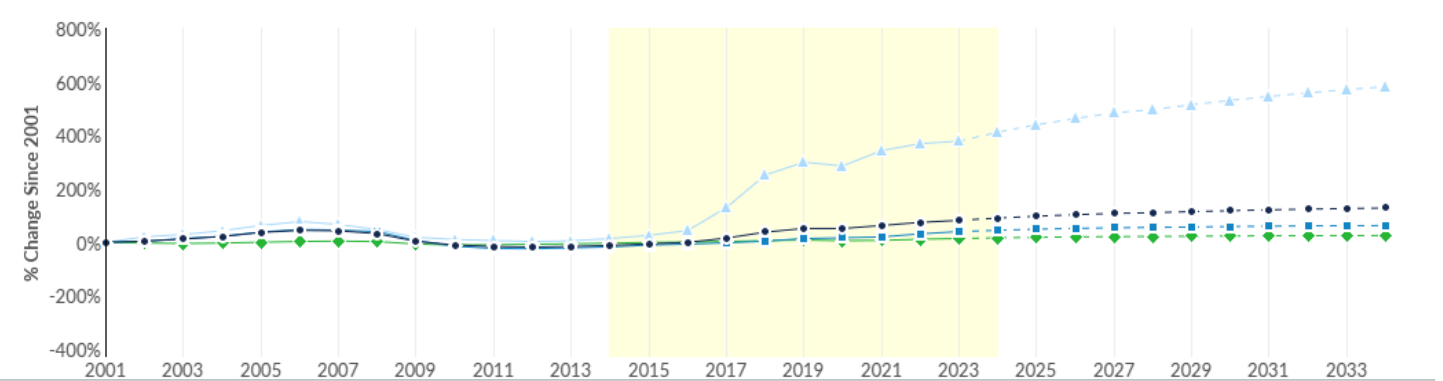
Industry Summary for Alternative Energy

55,763 Jobs (2025) 19% above National average	+107.3% % Change (2015-2025) Nation: +21.0%	\$106,909 Avg. Earnings Per Job (2024) Nation: \$112,025
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Industry Detail

Payrolled Business Locations (2024)	2,104
Jobs Multiplier	3

Regional Trends



	Region	2015 Jobs	2025 Jobs	Change	% Change
●	Nevada	26,903	55,763	28,860	107.3%
●	Las Vegas, NV Metro	16,883	27,499	10,615	62.9%
●	Reno, NV	5,629	22,471	16,842	299.2%
●	United States	3,886,787	4,704,537	817,750	21.0%

Regional Breakdown of Nevada's Alternative Energy Sector

County	Jobs (2015)	Jobs (2025)	Jobs Change (2015-2025)	Job Change %	Earnings (2024)	Jobs LQ (2024)
Carson City	734	929	194	26%	\$98,520	1.01
Churchill	431	353	(78)	(18%)	\$117,011	1.22
Clark	16,883	27,499	10,615	63%	\$103,360	0.80
Douglas	1,307	1,618	311	24%	\$110,532	2.55
Elko	788	955	166	21%	\$102,199	1.47
Esmeralda	5	5	0	Insf. Data	Insf. Data	0.61
Eureka	83	102	19	23%	\$162,212	0.78
Humboldt	341	235	(106)	(31%)	\$155,036	1.06
Lander	28	49	21	76%	\$157,037	0.47
Lincoln	25	47	22	86%	\$83,833	1.07
Lyon	356	560	205	57%	\$97,663	1.31
Mineral	11	5	(6)	Insf. Data	Insf. Data	0.19
Nye	377	598	221	59%	\$107,514	1.41
Pershing	56	16	(40)	(72%)	\$121,011	0.26
Storey	362	13,739	13,377	3697%	\$114,086	24.32
Washoe	4,912	8,172	3,261	66%	\$102,666	1.12
White Pine	104	121	17	16%	\$107,587	0.92

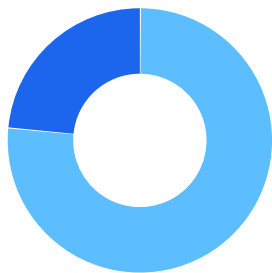
Top Occupations Employed in these Industries

Description	Employed in Industry Group (2024)	% of Total Jobs in Industry Group (2024)
Plumbers, Pipefitters, and Steamfitters	4,619	8.7%
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,568	6.7%
Construction Laborers	3,118	5.9%
Miscellaneous Assemblers and Fabricators	2,505	4.7%
General and Operations Managers	2,169	4.1%

Industry Requirements (Top Supply Chain)

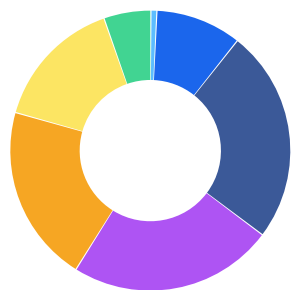
Purchases from	In-region Purchases	Imported Purchases	Total Purchases
Nonferrous Metal (except Aluminum) Smelting and Refining	\$12,904,887	\$186,663,196	\$199,568,083
Petroleum Refineries	\$31,526,807	\$158,404,781	\$189,931,588
Iron and Steel Mills and Ferroalloy Manufacturing	\$0	\$174,431,573	\$174,431,573
Electric Power Distribution	\$107,856,072	\$38,742,366	\$146,598,438
Corporate, Subsidiary, and Regional Managing Offices	\$95,416,210	\$39,515,155	\$134,931,365

Industry Gender Breakdown



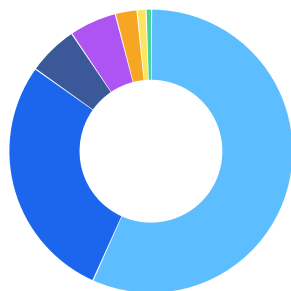
Gender	2025 Jobs	2025 Percent
● Males	41,821	75.0%
● Females	13,942	25.0%

Industry Age Breakdown



Age	2025 Jobs	2025 Percent
● 416	0.7%	0.7%
● 5,596	10.0%	10.1%
● 13,796	24.7%	24.7%
● 13,049	23.4%	23.5%
● 11,164	20.0%	20.0%
● 8,212	14.7%	14.8%
● 3,530	6.3%	6.2%

Industry Race/Ethnicity Breakdown



Race/Ethnicity	2025 Jobs	2025 Percent
● White	29,743	53.3%
● Hispanic or Latino	16,791	30.1%
● Asian	3,545	6.4%
● Black or African American	3,307	5.9%
● Two or More Races	1,469	2.6%
● American Indian or Alaska Native	506	0.9%
● Native Hawaiian or Other Pacific Islander	402	0.7%

Industry Breakdown of Nevada's Alternative Energy Sector

NAICS	Description	2014 Jobs	2023 Jobs	2014 - 2024 Change	Avg. Earnings Per Job	2023 Location Quotient
211130	Natural Gas Extraction	<10	0	Insf. Data	\$0	0.00
221111	Hydroelectric Power Generation	0	0	0	\$0	0.00
221112	Fossil Fuel Electric Power Generation	620	498	(122)	\$225,205	0.69
221113	Nuclear Electric Power Generation	0	0	0	\$0	0.00
221114	Solar Electric Power Generation	25	271	246	\$176,281	1.28
221115	Wind Electric Power Generation	<10	15	Insf. Data	\$161,763	0.11
221116	Geothermal Electric Power Generation	185	242	56	\$165,662	21.22
221117	Biomass Electric Power Generation	0	0	0	\$0	0.00
221118	Other Electric Power Generation	0	0	0	\$0	0.00
221121	Electric Bulk Power Transmission and Control	<10	102	Insf. Data	\$187,599	0.34
221122	Electric Power Distribution	1,740	1,936	196	\$185,256	0.82
221210	Natural Gas Distribution	1,189	1,320	130	\$188,135	1.11
221310	Water Supply and Irrigation Systems	115	192	77	\$111,186	0.34
221320	Sewage Treatment Facilities	<10	49	Insf. Data	\$123,189	0.61
221330	Steam and Air-Conditioning Supply	85	21	(64)	\$172,424	1.32
237110	Water and Sewer Line and Related Structures Construction	2,033	3,583	1,549	\$90,859	1.58
237120	Oil and Gas Pipeline and Related Structures Construction	630	830	200	\$78,337	0.55
237130	Power and Communication Line and Related Structures Construction	1,698	3,138	1,440	\$118,645	1.22
238220	Plumbing, Heating, and Air-Conditioning Contractors	9,456	17,271	7,815	\$92,169	1.19
238910	Site Preparation Contractors	3,889	5,929	2,040	\$89,050	1.00
325120	Industrial Gas Manufacturing	28	20	(8)	\$127,682	0.09
325180	Other Basic Inorganic Chemical Manufacturing	218	108	(111)	\$149,499	0.25
325193	Ethyl Alcohol Manufacturing	0	0	0	\$0	0.00
325199	All Other Basic Organic Chemical Manufacturing	<10	61	Insf. Data	\$149,789	0.14
332410	Power Boiler and Heat Exchanger Manufacturing	0	0	0	\$0	0.00
332911	Industrial Valve Manufacturing	248	231	(17)	\$85,382	0.82
332912	Fluid Power Valve and Hose Fitting Manufacturing	70	17	(53)	\$85,825	0.05

332913	Plumbing Fixture Fitting and Trim Manufacturing	15	37	22	\$90,272	0.32
332919	Other Metal Valve and Pipe Fitting Manufacturing	29	11	(18)	\$80,411	0.07
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	190	311	121	\$63,128	0.93
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	12	26	14	\$97,267	0.16
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	157	<10	Insf. Data	Insf. Data	0.01
333611	Turbine and Turbine Generator Set Units Manufacturing	43	0	(43)	\$0	0.00
333912	Air and Gas Compressor Manufacturing	66	105	39	\$122,815	0.52
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	168	15	(152)	\$131,752	0.05
333994	Industrial Process Furnace and Oven Manufacturing	23	96	74	\$110,524	0.95
333995	Fluid Power Cylinder and Actuator Manufacturing	20	32	12	\$80,876	0.20
333996	Fluid Power Pump and Motor Manufacturing	17	45	28	\$96,993	0.24
334416	Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing	78	80	2	\$67,737	0.45
334417	Electronic Connector Manufacturing	115	226	110	\$55,413	0.94
334419	Other Electronic Component Manufacturing	177	152	(25)	\$65,332	0.23
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	85	25	(60)	\$90,999	0.19
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	783	752	(31)	\$127,868	1.30

334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	81	70	(11)	\$87,791	0.19
334519	Other Measuring and Controlling Device Manufacturing	69	55	(13)	\$109,701	0.13
335132	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	32	77	45	\$95,251	0.41
335311	Power, Distribution, and Specialty Transformer Manufacturing	128	201	73	\$100,518	0.57
335910	Battery Manufacturing	100	14,231	14,131	\$112,136	23.47
335929	Other Communication and Energy Wire Manufacturing	22	28	7	\$95,181	0.21
335931	Current-Carrying Wiring Device Manufacturing	14	36	22	\$98,754	0.12
335991	Carbon and Graphite Product Manufacturing	0	0	0	\$0	0.00
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	347	233	(114)	\$153,460	0.57
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	112	308	197	\$108,768	0.63
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	378	660	282	\$116,081	0.75
486210	Pipeline Transportation of Natural Gas	118	33	(85)	\$158,988	0.09
541360	Geophysical Surveying and Mapping Services	77	134	57	\$89,818	0.87
541620	Environmental Consulting Services	765	1,146	381	\$108,833	0.93
813312	Environment, Conservation and Wildlife Organizations	430	795	364	\$63,380	0.93

Data Sources and Calculations

Industry Data

Lightcast industry data have various sources depending on the class of worker. (1) For QCEW Employees, Lightcast primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Input-Output Data

The input-output model in this report is Lightcast's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Lightcast in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

State Data Sources

This report uses state data from the following agencies: Nevada Department of Employment, Training and Rehabilitation