

New Mexico has 12,700 clean energy jobs; 6% growth; new climate policies can lead to an equitable transition

KEY FINDINGS

2nd
fastest-growing state for efficiency jobs

5th
tied for the fastest-growing state for clean energy jobs

6,200
clean energy jobs in construction

1 OUT OF 5
New Mexico energy jobs are in clean energy

12.6%
growth in clean energy jobs over two years

SECTOR SUMMARY HIGHLIGHTS



CLEAN ENERGY OVERALL: New Mexico's clean energy workforce added 713 new workers in 2022, for a total of 12,686 clean energy jobs, growing 6 percent, the fifth fastest-growing state for clean energy jobs, and adding jobs at a much faster rate than the state's overall employment, which grew 3.2 percent. Most of the workforce were in the construction and professional services industries, accounting for 6,203 jobs and 3,752 jobs respectively. In 2022, clean energy account for one out of every five energy jobs. The two top New Mexico counties for the most clean energy jobs in the state: Bernalillo County (6,285 jobs) and Santa Fe (1,084 jobs).



RENEWABLE GENERATION: Renewable generation grew 4.8 percent in 2022, bringing New Mexico's renewable generation workforce to 4,723 individuals. Solar and wind account for the majority of the sector's workforce with 3,323 jobs and 1,109 jobs respectively.



ENERGY EFFICIENCY: Energy efficiency is New Mexico's largest clean energy sector with 6,059 workers. The sector grew 6.1 percent in 2022, the second fastest growing energy efficiency workforce in the nation.



STORAGE AND GRID MODERNIZATION: Jobs in battery, storage, and grid modernization grew 8.2 percent in 2022, making the sector the second fastest growing clean energy sector in the state behind clean fuels (biofuels). New Mexico's storage and grid modernization workforce totaled 773 in 2022.



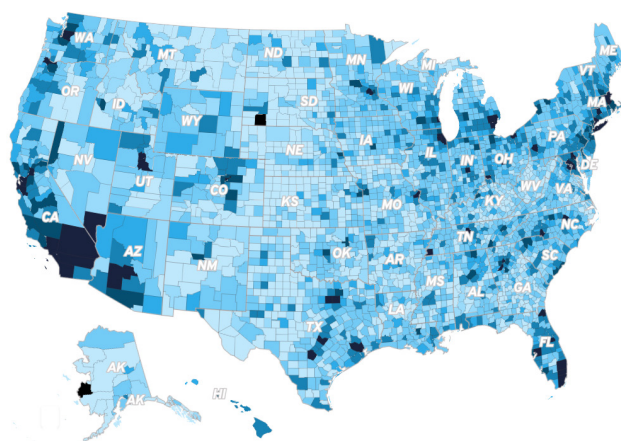
CLEAN VEHICLES: The clean vehicles, growing 7.5 percent in 2022 to employ a total of 983 workers. The sector grew much faster than the gas/diesel vehicles sector in the state, which shrank 0.5 percent in 2022.



BIOFUELS: New Mexico's biofuels workforce sector has the fastest growing workforce in New Mexico's clean energy industry, growing 18.1 percent in 2022. However, it makes up the smallest clean energy sector in the state with 147 total jobs.

EXPLORE THE DATA FURTHER

Dive deeper into in this report further at www.cleanjobsamerica.e2.org to explore the latest state and county clean energy employment data across the entire U.S., including national and statewide rankings by total clean energy jobs, jobs per capita, and employment growth.



For information on methodology and this report's analysis—including what technologies and sectors are counted as clean energy, what jobs are not counted, definitions of clean energy sectors and subsectors, and more—visit www.cleanjobsamerica.e2.org.



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NOVEMBER 2023
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NEW MEXICO CLEAN ENERGY ECONOMY—AT A GLANCE

FIG 1 // NEW MEXICO CLEAN ENERGY EMPLOYMENT by sectors

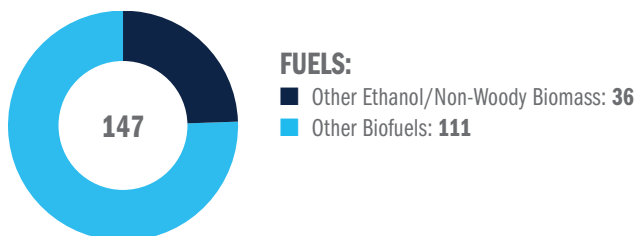
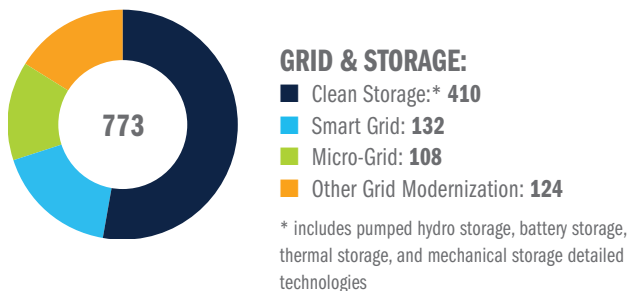
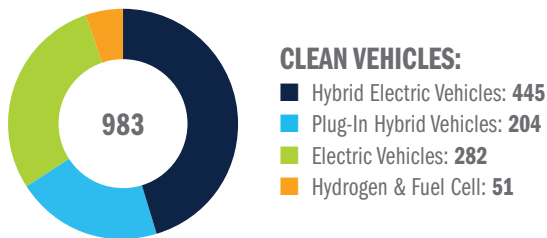
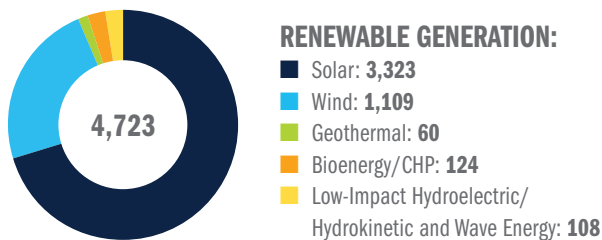
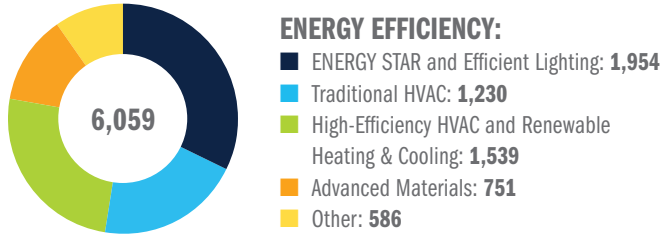


FIG 2 // NEW MEXICO CLEAN ENERGY EMPLOYMENT by value chain

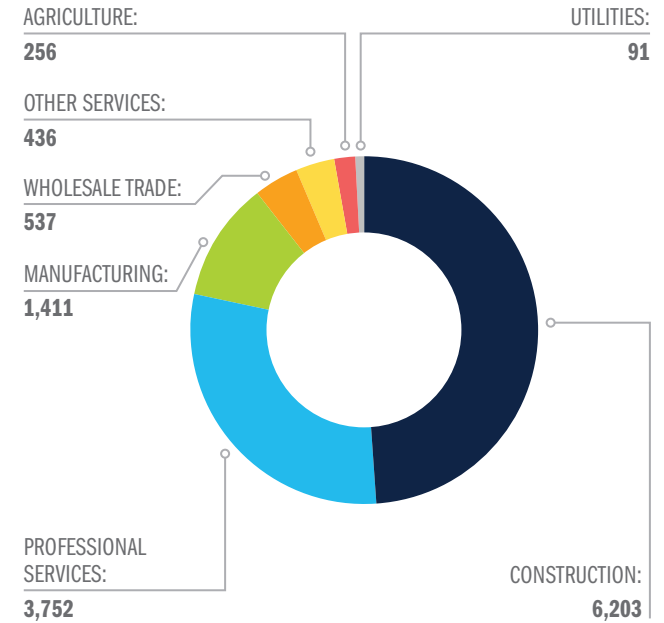
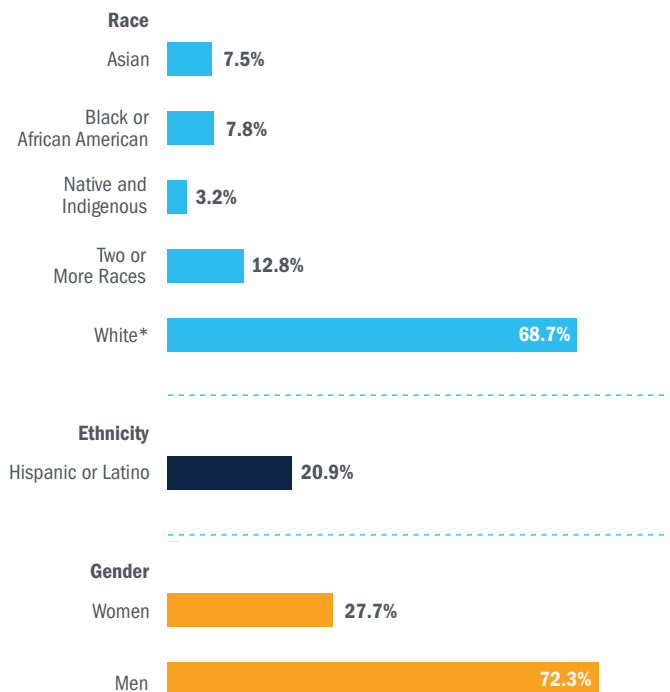
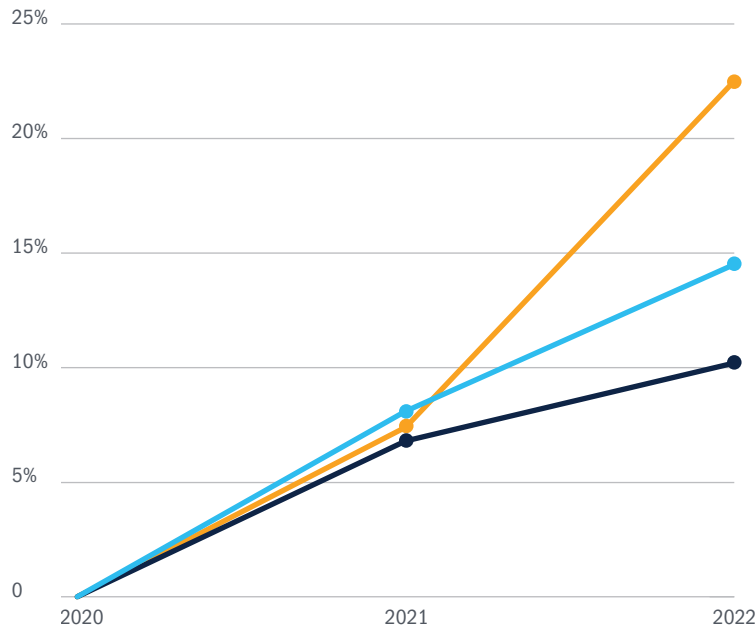


FIG 3 // NEW MEXICO CLEAN ENERGY EMPLOYMENT by demographics²



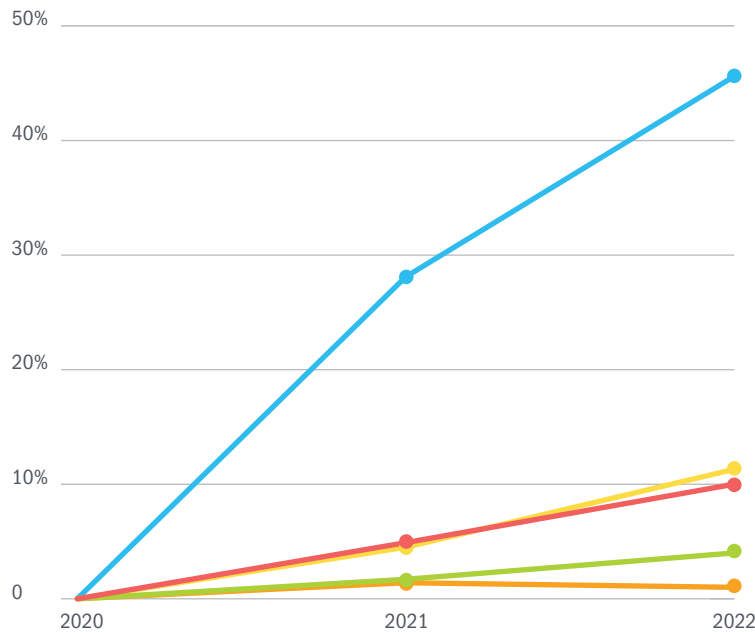
* Includes non-Hispanic and Hispanic whites

FIG 4 // NEW MEXICO ENERGY EMPLOYMENT by industry growth



2020	2021	2022
New Mexico Clean Energy Employment		
11,077	11,973	12,686
Overall New Mexico Employment		
767,120	819,116	845,699
Overall New Mexico Energy Employment		
53,916	57,920	66,058

FIG 5 // NEW MEXICO ENERGY EMPLOYMENT by clean energy sector employment growth



2020	2021	2022
Energy Efficiency		
5,341	5,712	6,059
Renewable Generation		
4,223	4,507	4,723
Storage/Grid		
669	715	773
Biofuels		
98	125	147
Clean Vehicles		
746	914	983

NEW MEXICO CLEAN ENERGY ECONOMY—APPENDIX

Table 1 // NEW MEXICO CLEAN ENERGY EMPLOYMENT by county³

County	Total Clean Energy	Renewable Gen.	Storage/ Grid	Biofuels	Energy Efficiency	Clean Vehicles	Job Growth	Workers Per 1K Jobs
Bernalillo	6,285	2,907	129	11	2,776	461	3.6%	18.5
Catron	<10	<10	<10	<10	<10	<10	N/A	N/A
Chaves	260	74	<10	12	142	26	4.6%	12.2
Cibola	33	12	<10	<10	10	<10	3.1%	5.0
Colfax	63	23	<10	<10	30	<10	6.4%	14.6
Curry	173	37	<10	<10	92	38	6.7%	9.8
De Baca	<10	<10	<10	<10	<10	<10	N/A	N/A
Dona Ana	994	228	16	62	617	70	13.5%	13.1
Eddy	323	50	12	<10	225	28	4.1%	10.8
Grant	67	14	<10	<10	41	<10	5.0%	7.3
Guadalupe	<10	<10	<10	<10	<10	<10	6.4%	8.4
Harding	<10	<10	<10	<10	<10	<10	N/A	N/A
Hidalgo	<10	<10	<10	<10	<10	<10	N/A	N/A
Lea	399	122	57	<10	172	47	8.2%	12.5
Lincoln	59	12	<10	<10	39	<10	4.3%	9.0
Los Alamos	159	105	<10	<10	45	<10	51.5%	8.0
Luna	98	33	10	<10	40	<10	6.9%	13.0
McKinley	144	33	<10	<10	74	27	3.9%	7.3
Mora	<10	<10	<10	<10	<10	<10	N/A	N/A
Otero	167	25	<10	<10	110	24	4.2%	9.4
Quay	86	64	<10	<10	12	<10	43.6%	33.1
Rio Arriba	78	37	<10	<10	36	<10	24.9%	8.5
Roosevelt	71	41	<10	<10	23	<10	12.6%	11.7
Sandoval	484	129	15	<10	302	36	3.1%	14.9
San Juan	821	64	407	10	272	68	5.7%	18.1
San Miguel	41	<10	<10	<10	30	<10	4.6%	5.4
Santa Fe	1,084	502	20	<10	498	59	4.4%	17.7
Sierra	29	<10	<10	<10	17	<10	6.4%	8.6
Socorro	21	<10	<10	<10	11	<10	-0.2%	4.2
Taos	121	35	<10	<10	73	10	4.5%	10.9
Torrance	30	<10	<10	<10	15	<10	6.8%	9.4
Union	58	50	<10	<10	<10	<10	1.5%	46.9
Valencia	145	30	14	<10	85	14	4.5%	8.7
NM State	12,686	4,723	773	6,059	147	983	6.0%	15.0

Note: 252 clean energy jobs are in an unknown or undefined county

Table 2 // NEW MEXICO CLEAN ENERGY EMPLOYMENT by metro

Metro Area	Total Clean Energy	Renewable Gen.	Storage/Grid	Biofuels	Energy Efficiency	Clean Vehicles
Albuquerque	6,944	3,074	159	18	3,178	514
Santa Fe	1,084	502	20	<10	498	59
Las Cruces	994	228	16	62	617	70
Farmington	821	64	407	10	272	68

Note: An additional 2,800 clean energy jobs are found in rural or nonmetropolitan areas⁴

- 1 Unless otherwise stated, all data is based on 2022 Q4 employment data and surveys collected and analyzed by the BW Research Partnership for the 2023 U.S. Energy and Employment Report (USEER), June 2023, Department of Energy (DOE). Employment data used in this analysis comes from the U.S. Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW) and a nationwide employer survey of 34,200 business establishments administered in Q1 2023. See Pages 201-206 for methodology questions.
- 2 Information on the representation of people with disabilities, lesbian, gay, bisexual, transgender, intersex, and queer people, migrants, religious minorities, and different age demographics in clean energy is limited. Based on the available data from the Bureau of Labor Statistics (BLS) and the supplemental employer survey used by the USEER, this analysis was unable to produce any findings regarding those groups.
- 3 United States Bureau of Labor Statistics (BLS) 2022 Q4 employment, all ownerships (accessed June 2023).
- 4 Rural clean energy jobs are calculated based on the Bureau of Labor Statistics' (BLS) nonmetropolitan area for every state, which is any area not designated as a metropolitan area by BLS. This is the most commonly used definition to analyze rural and small-town trends, and is available at <https://www.ers.usda.gov/topics/rural-economy-population/rural-classifications/what-is-rural>. New Jersey, Rhode Island, and the District of Columbia contain no nonmetropolitan statistical areas.



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