New Mexico Energy Efficiency Jobs in America



What are EE Jobs?

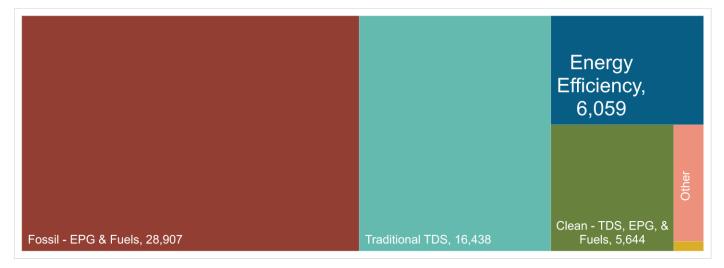
Jobs that deliver goods and services that lower energy use by improving energy efficiency – with a focus on appliances, buildings, data systems, financing, new technologies, and more.

What do EE workers do?

- Manufacture and install high efficiency systems, controls, windows, insulation and ENERGY STAR-certified appliances and products in existing and new homes, commercial & industrial buildings.
- **Design and construct** high performance buildings such as those earning LEED certification.
- Upgrade and repair heating, air conditioning and ventilation (HVAC) and water heating equipment.
- Educate property owners and managers on building improvements to unlock savings for businesses, homeowners, schools, states, municipalities, military bases and more.
- Analyze building data using software to maximize energy savings through targeted performance improvements and behavioral changes.
- Review and approve loans to finance energy savings performance contracts to improve the comfort, health and operational costs of buildings.

How does EE compare in New Mexico?

Energy Efficiency is the third largest energy sector in New Mexico.

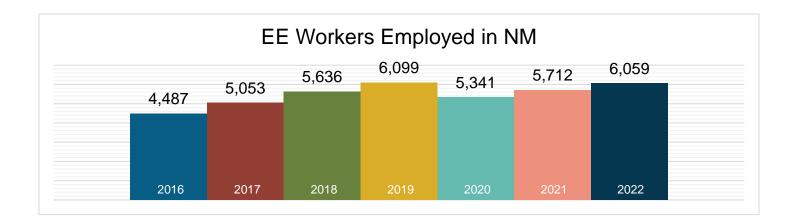


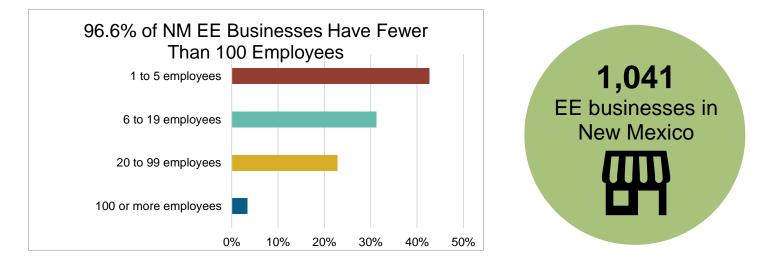
TDS = Transmission, Distribution & Storage EPG = Electric Power Generation

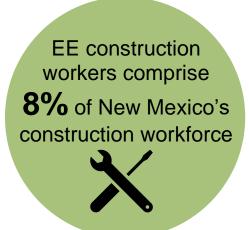
Other (Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.) = 1,274 Nuclear (EPG & Fuels) = 108

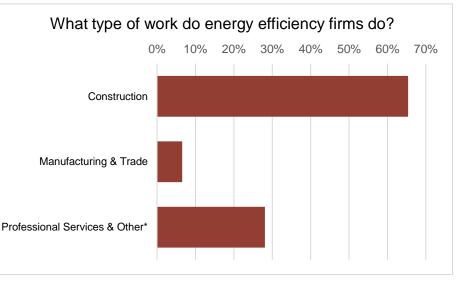


What does EE look like in New Mexico?



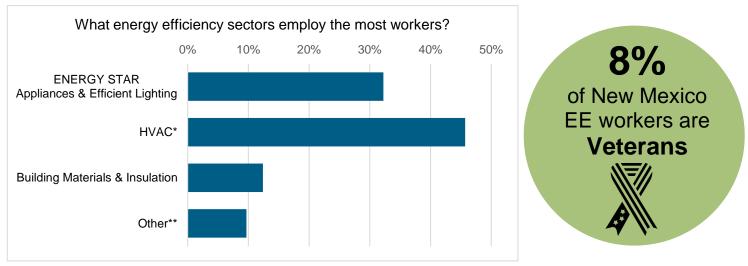






*Professional services include finance/accounting, architecture, engineering, R&D, etc. and other includes maintenance, and business and nonprofit organizations.

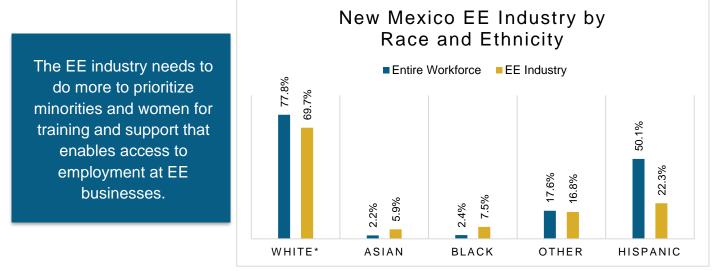




*Heating, Ventilation, Air Conditioning of higher than standard efficiency/renewable heating & cooling **Other such as energy audits, building certifications, and software services

How is EE doing on diversity in New Mexico?

Demographic data is critical to measure progress in expanding the diversity of the EE industry. A more inclusive industry that reflects the communities it serves is a stronger one that better meets the needs of all U.S. residents. Promoting diversity in hiring is key to maintaining a future workforce of qualified professionals and ensuring all New Mexico communities are represented in the EE sector.



*Includes non-Hispanic and Hispanic whites.



Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



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Energy Efficiency Jobs are Everywhere

EE Jobs by County Amar Lubb Midland d Juárez Energy Efficiency Workers per 1,000 Workers in Labor Force 1.0 11.0 © 2023 Mapbox © OpenStreetMap

100% of NM counties have energy efficiency workers

Congressional			Metropolitan Areas				
District	Jobs		Area	Jobs			
1	3,264		Albuquerque	3,178			
2	1,177		Farmington	272			
3	1,618		Las Cruces	617			
			Santa Fe	498			
			Rural	1,494			



State Senate									
District	Jobs	District	Jobs		District	Jobs		District	Jobs
1	285	12	924		23	<10		34	107
2	57	13	879		24	707		35	84
3	62	14	<10		25	<10	1	36	18
4	50	15	339		26	<10		37	<10
5	81	16	149		27	205		38	<10
6	120	17	<10		28	87	1	39	11
7	111	18	<10		29	81	1	40	<10
8	88	19	65		30	<10	1	41	171
9	353	20	38		31	243		42	15
10	352	21	<10		32	62			•
11	153	22	10		33	146			

State House of Representatives									
District	Jobs	District	Jobs		District	Jobs		District	Jobs
1	278	19	<10		37	<10		55	<10
2	36	20	145		38	26		56	44
3	<10	21	<10		39	<10		57	<10
4	15	22	72		40	123		58	89
5	74	23	138		41	90		59	21
6	34	24	204		42	<10		60	<10
7	76	25	<10		43	324		61	195
8	<10	26	<10		44	30		62	<10
9	<10	27	38		45	298		63	109
10	999	28	<10		46	149		64	<10
11	298	29	<10		47	<10		65	<10
12	<10	30	<10		48	<10		66	12
13	<10	31	<10		49	28		67	37
14	<10	32	68		50	20		68	<10
15	1,150	33	234		51	88		69	<10
16	<10	34	36		52	<10		70	<10
17	<10	35	15		53	13			
18	220	36	<10		54	188			





E4TheFuture is dedicated to bringing clean, efficient energy home for every American and promotes energy solutions to advance climate protection and economic fairness. Visit <u>www.E4TheFuture.org.</u>

E2 is a national, nonpartisan group of business leaders, investors and others who advocate for smart policies that are good for the environment and good for the economy. Visit <u>www.e2.org.</u>

BW Research Partnership is a full-service, economic and workforce research consulting firm with offices in Carlsbad, California and Wrentham, Massachusetts. It is the nation's leading provider of accurate, comprehensive energy and clean energy research studies. Visit <u>www.bwresearch.com</u>.

Data Source: Except for county data on page 4, all data are from the U.S. Energy and Employment Report, June 2023, by the U.S. Department of Energy (see Appendix B for methodology details). This methodology -- adopted by the U.S. Dept. of Energy for its 2017 U.S. Energy and Employment Report, approved by the Office of Management and Budget and grounded on data collected by the Bureau of Labor Statistics -- provides the broadly accepted best accounting of all U.S. energy workers.

For questions on E4TheFuture analyses please email: policy@e4thefuture.org



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