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 STARcertified appliances and products in existing and new homes, commercial and industrial buildings.
- Design and construct high-performance buildings such as those earning nationally recognized sustainability and environmental performance ratings.
- **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.



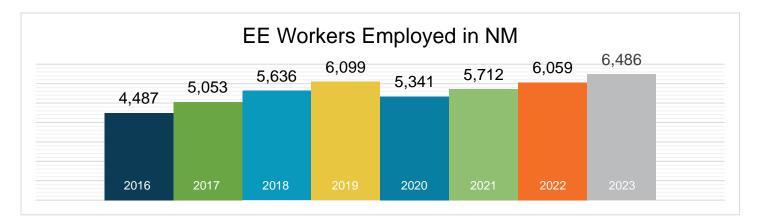
TDS = Transmission, Distribution & Storage EPG = Electric Power Generation

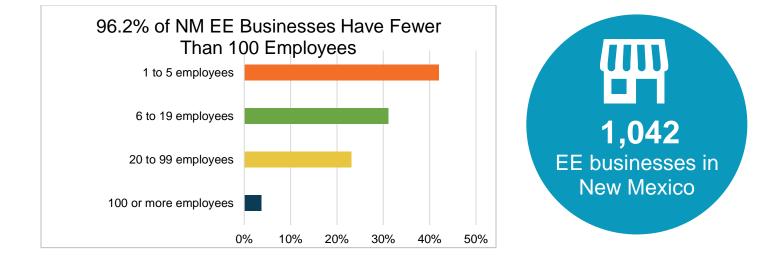
Nuclear (EPG & Fuels) = 116 Other* = 1,344

*Includes other energy subsectors such as corn ethanol, woody biomass, large hydropower, and others.

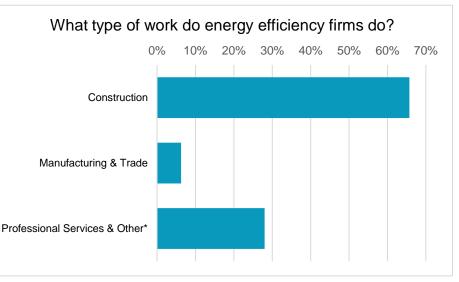


What does EE look like in New Mexico?



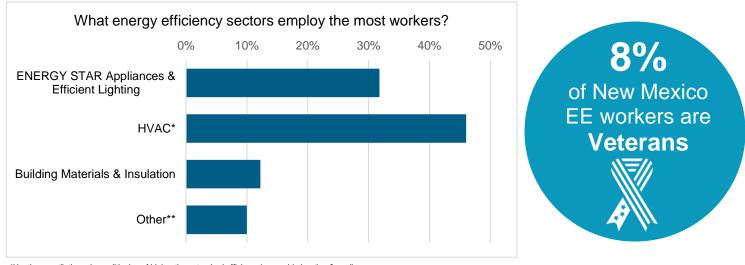


EE construction workers comprise **8%** of New Mexico's construction workforce



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

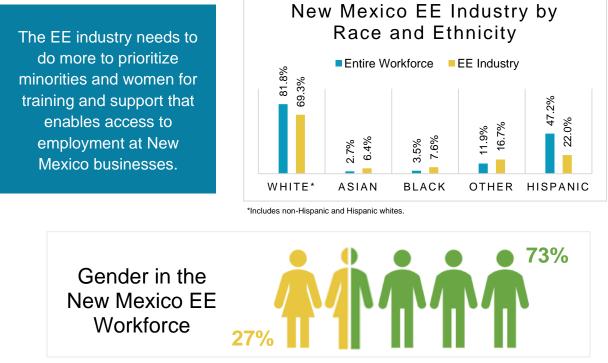




*Heating, ventilation, air conditioning of higher than standard efficiency/renewable heating & cooling **Other such as energy audits, building certifications, and software services

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.

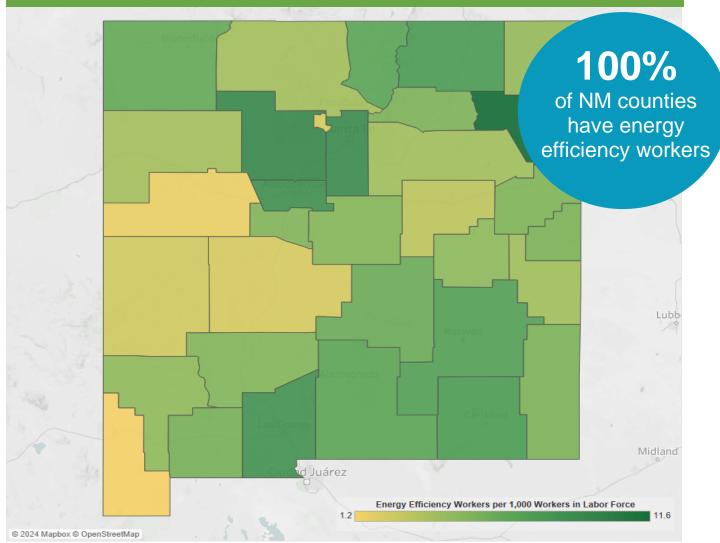


Note: The U.S. Bureau of Labor Statistics (BLS) only includes two genders in their survey. Non-binary gender data is missing from this document due to this limitation.



Energy Efficiency Jobs are Everywhere

EE Jobs by County



Congressional			Metropolitan Areas			
District	Jobs		Area	Jobs		
1	2,260		Albuquerque	3,390		
2	2,395		Farmington	291		
3	1,831		Las Cruces	658		
			Santa Fe	553		
			Rural	1,594		



State Senate										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	302		12	980		23	<10	1	34	113
2	60		13	932		24	751		35	89
3	66		14	<10		25	<10		36	19
4	53		15	359		26	<10		37	<10
5	86		16	158		27	217		38	<10
6	131		17	<10		28	93		39	12
7	118		18	<10		29	86		40	<10
8	93		19	69		30	<10		41	181
9	376		20	41		31	263		42	16
10	373		21	<10		32	65			
11	162		22	11		33	154			

State House of Representatives										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	291		19	<10		37	<10		55	<10
2	37		20	152		38	27		56	46
3	<10		21	<10		39	<10		57	<10
4	15		22	75		40	129		58	93
5	78		23	145		41	97		59	22
6	36		24	214		42	<10		60	<10
7	80		25	<10		43	340		61	204
8	<10		26	<10		44	32		62	<10
9	<10		27	40		45	314		63	115
10	1,048		28	<10		46	156		64	<10
11	313		29	<10		47	<10		65	<10
12	<10		30	<10		48	<10		66	13
13	<10		31	<10		49	31		67	39
14	<10		32	71		50	21		68	<10
15	1,208		33	245		51	93		69	<10
16	<10		34	43		52	<10		70	<10
17	<10		35	16		53	14			
18	230		36	<10		54	197			





The Building Performance Association (BPA) is a 501(c) 6 nonprofit industry association that serves as the hub for businesses, nonprofits, and government agencies working to make America's homes more comfortable, healthy, and energy efficient. Our mission is to transform the market for the home performance industry through advocacy, education, professional development, and networking. Visit www.building-performance.org





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>

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: Unless otherwise stated, all data are from the U.S. Energy and Employment Report, August 2024, 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 BPA analyses please email: communications@building-performance.org

