TENNESSEE

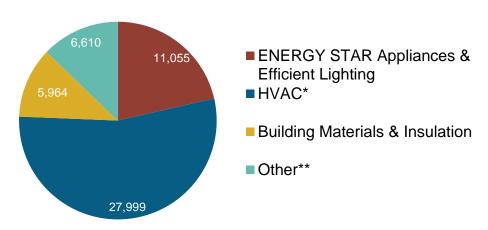
Energy Efficiency Jobs in America



What are EE Jobs?

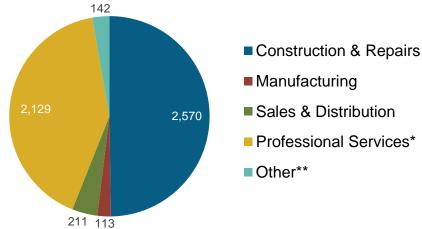
Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

Jobs by Sector



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

Firms by Supply Chain



*Professional services includes finance/accounting, architecture, engineering, R&D, etc.

In Tennessee, EE Jobs Comprise:

26% of All Construction Jobs

25% of All Energy Sector Jobs

12% of Tennessee residents employed in EE are Veterans

Presented by:

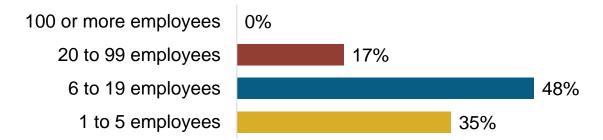




^{**}Other such as maintenance, and business and nonprofit organizations

5,163 Energy Efficiency Businesses

Firm Size



Where are EE Jobs?

Congre	essional	Metropolitan Areas				
District	Jobs	Area	Jobs			
1	5,402	Chattanooga	3,685			
2	7,320	Clarksville	965			
3	5,380	Cleveland	764			
4	5,182	Jackson	1,169			
5	9,781	Johnson City	1,466			
6	3,906	Kingsport-Bristol-Bristol	1,550			
7	3,115	Knoxville	7,204			
8	7,878	Memphis	8,833			
9	3,665	Morristown	907			
		Nashville-Davidson-Murfreesboro-Franklin	14,709			
		Rural	10,376			



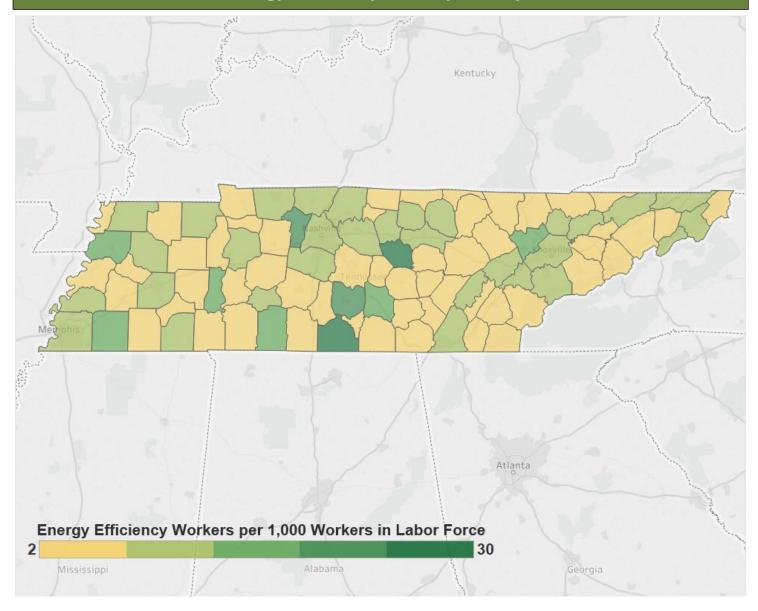




State Upper House										
District	Jobs		District	Jobs	District	Jobs	Distric	t Jobs		
1	2,082		10	2,881	19	5,668	28	630		
2	1,533		11	514	20	2,751	29	3,377		
3	1,700		12	971	21	-	30	2,289		
4	1,253		13	2,057	22	1,128	31	1,461		
5	2,896		14	1,646	23	832	32	244		
6	2,503		15	1,627	24	2,056	33	353		
7	504		16	867	25	857		_		
8	387		17	1,098	26	1,895				
9	1,220		18	1,625	27	726				

State Lower House										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	1,140		26	2,217		51	3,618		76	514
2	412		27	282		52	1,131		77	333
3	756		28	765		53	1,298		78	121
4	504		29	10		54	-		79	292
5	567		30	121		55	605		80	151
6	161		31	422		56	81		81	355
7	-		32	629		57	-		82	179
8	1,402		33	202		58	81		83	3,208
9	131		34	1,542		59	-		84	1,236
10	584		35	181		60	-		85	141
11	437		36	242		61	601		86	1,340
12	544		37	505		62	151		87	256
13	2,121		38	413		63	202		88	1,098
14	1,666		39	1,008		64	598		89	-
15	659		40	1,794		65	30		90	-
16	191		41	736		66	353		91	30
17	74		42	10		67	887		92	10
18	161		43	141		68	40		93	-
19	113		44	31		69	453		94	292
20	60		45	403		70	499		95	363
21	363		46	50		71	282		96	141
22	847		47	191		72	363		97	312
23	302		48	10		73	1,189		98	-
24	-		49	50		74	81		99	-
25	1,088		50	2,012		75	464			

Energy Efficiency Jobs by County





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





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 www.bwresearch.com

Data Source: Unless otherwise stated, all data are from the 2018 U.S. Energy and Employment Report, May 2018, by NASEO and EFI (see pages 15-17 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.