

PENNSYLVANIA

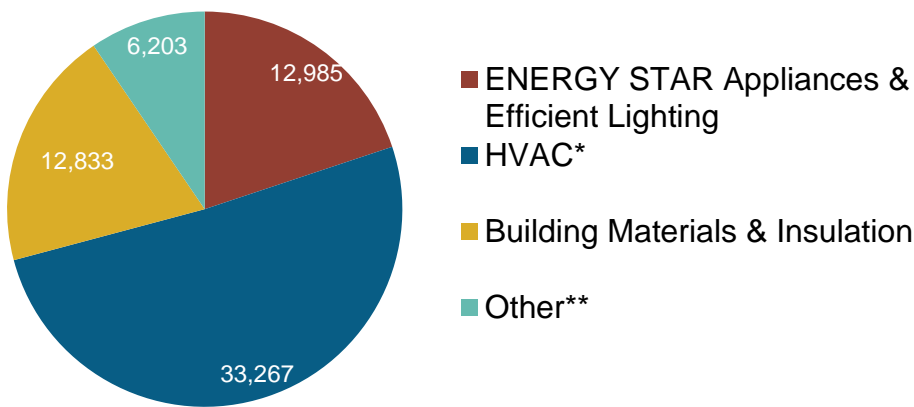
Energy Efficiency Jobs in America

65,288
Total Jobs

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

In Pennsylvania, EE Jobs Comprise:

14%
of All Construction Jobs

26%
of All Energy Sector Jobs

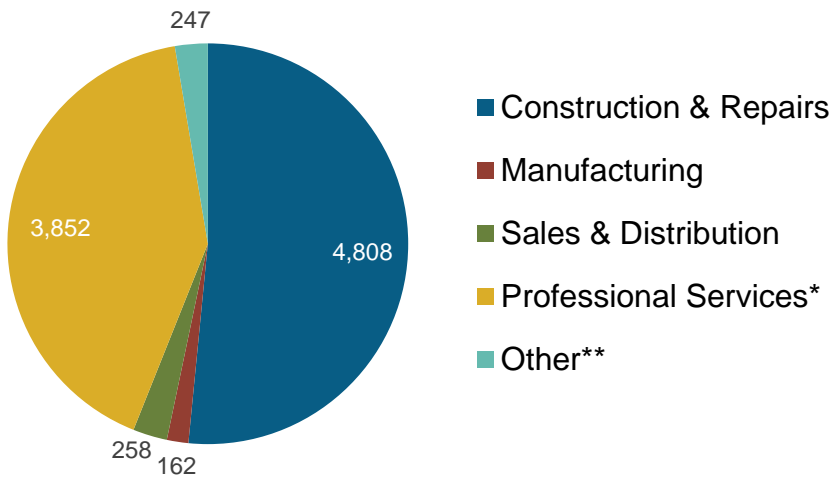
7%
of Pennsylvania residents employed in EE are Veterans

Presented by:



Good for the Economy.
Good for the Environment.

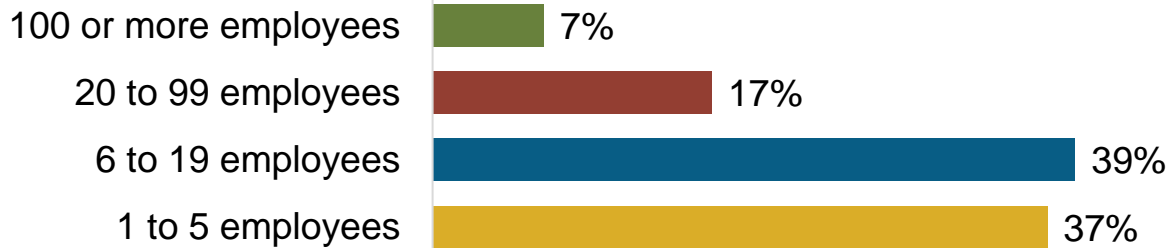
Firms by Supply Chain



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

9,327 Energy Efficiency Businesses

Firm Size



Where are EE Jobs?

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	4,279	Allentown-Bethlehem-Easton	3,434
2	3,226	Altoona	672
3	4,424	Erie	1,323
4	4,321	Harrisburg-Carlisle	2,910
5	2,645	Johnstown	481
6	6,786	Lancaster	2,574
7	4,506	Lebanon	581
8	4,966	NY-Northern NJ-Long Island	1,625
9	3,775	Philadelphia-Camden-Wilmington	21,753
10	4,078	Pittsburgh	12,992
11	2,713	Reading	1,758
12	4,465	Scranton--Wilkes-Barre	2,822
13	1,059	State College	671
14	4,713	Williamsport	640
15	3,546	York-Hanover	1,968
16	2,137	Youngstown-Warren-Boardman	379
17	1,597	Rural	8,706
18	2,051		



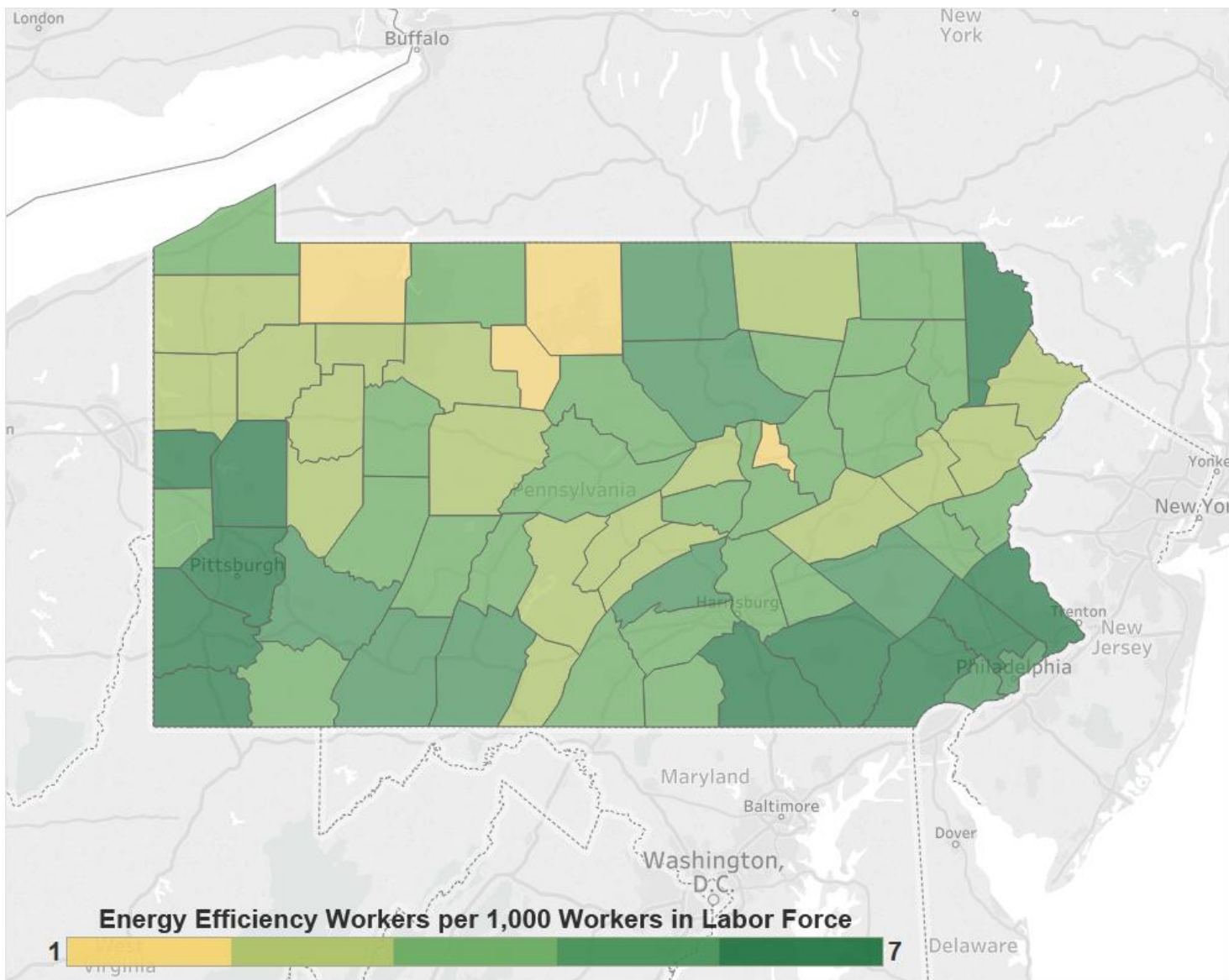
State Upper House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	3,551	14	1,610	27	869	40	717
2	802	15	1,713	28	1,799	41	1,347
3	263	16	1,833	29	704	42	2,106
4	1,347	17	2,265	30	1,838	43	508
5	177	18	1,129	31	1,187	44	297
6	2,791	19	1,269	32	1,129	45	363
7	1,266	20	1,164	33	618	46	1,132
8	367	21	1,711	34	925	47	1,032
9	3,383	22	1,249	35	815	48	539
10	1,900	23	1,506	36	679	49	1,304
11	1,723	24	783	37	3,301	50	765
12	936	25	1,068	38	1,432		
13	2,045	26	502	39	1,529		

State Lower House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	577	52	184	103	790	154	141
2	476	53	853	104	351	155	365
3	226	54	856	105	-	156	1,767
4	92	55	404	106	-	157	294
5	786	56	31	107	551	158	215
6	367	57	86	108	37	159	465
7	359	58	86	109	116	160	43
8	551	59	294	110	239	161	722
9	398	60	214	111	478	162	324
10	300	61	827	112	686	163	532
11	239	62	312	113	343	164	-
12	459	63	229	114	104	165	331
13	492	64	251	115	478	166	-
14	312	65	214	116	453	167	-
15	484	66	312	117	269	168	12
16	306	67	165	118	361	169	43
17	12	68	594	119	416	170	177
18	653	69	228	120	18	171	24
19	2,283	70	667	121	73	172	386
20	595	71	295	122	233	173	-
21	386	72	159	123	257	174	-
22	676	73	233	124	177	175	1,727
23	147	74	300	125	165	176	116
24	288	75	291	126	312	177	129
25	583	76	814	127	31	178	61
26	773	77	49	128	300	179	159
27	759	78	386	129	49	180	-
28	239	79	547	130	196	181	55
29	859	80	49	131	667	182	1,604
30	24	81	122	132	404	183	129
31	796	82	477	133	588	184	171
32	349	83	532	134	202	185	73
33	153	84	190	135	116	186	55
34	220	85	245	136	318	187	37
35	477	86	367	137	257	188	73
36	190	87	820	138	242	189	24
37	1,406	88	153	139	220	190	55
38	55	89	398	140	517	191	-
39	539	90	12	141	80	192	18
40	619	91	514	142	471	193	282
41	337	92	306	143	972	194	220
42	-	93	453	144	61	195	-
43	591	94	49	145	18	196	6
44	343	95	-	146	162	197	-
45	37	96	-	147	98	198	43
46	129	97	-	148	992	199	-
47	1,022	98	248	149	900	200	-
48	49	99	98	150	18	201	24
49	514	100	141	151	506	202	-
50	104	101	496	152	349	203	-
51	191	102	80	153	294		

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



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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.