

Pennsylvania

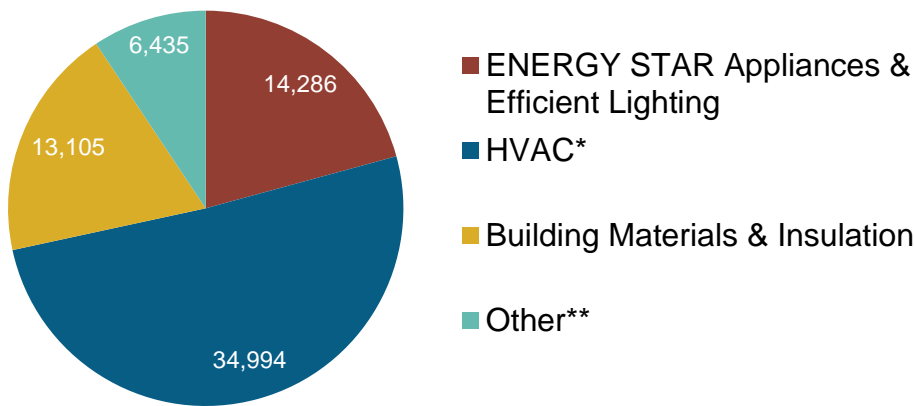
Energy Efficiency Jobs in America

68,820
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

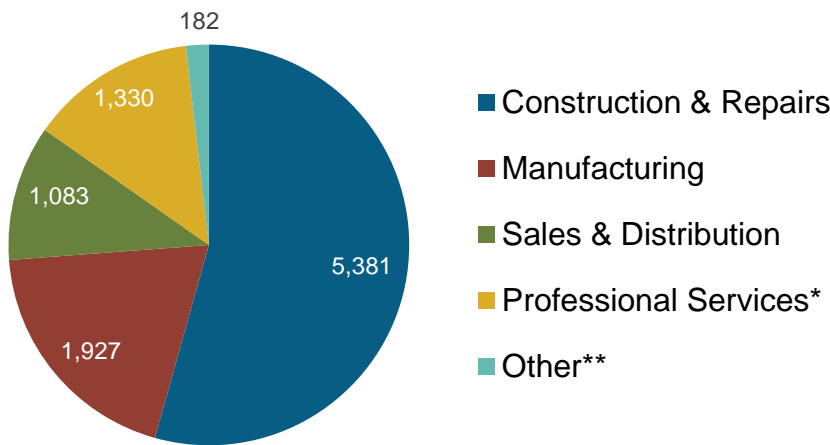
7%
of Pennsylvania
residents employed in
EE are **Veterans**

Presented by:



Good for the Economy.
Good for the Environment.

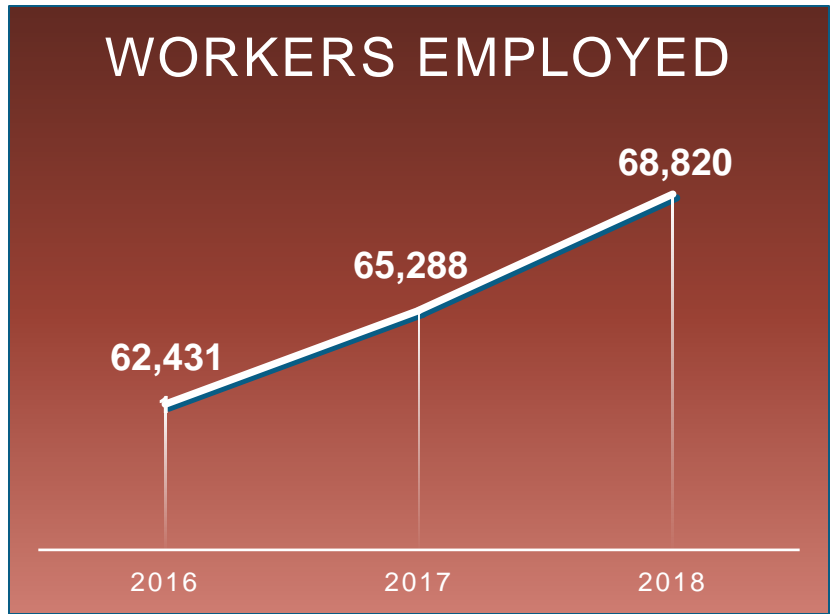
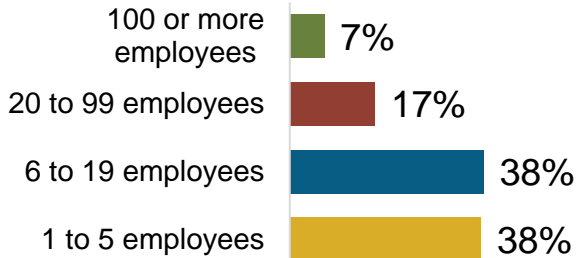
Firms by Supply Chain



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

9,902 Energy Efficiency Businesses

Firm Size



Where are EE Jobs?

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	4,709	Allentown-Bethlehem-Easton	3,593
2	3,342	Altoona	684
3	4,572	Erie	1,371
4	4,454	Harrisburg-Carlisle	2,992
5	2,722	Johnstown	494
6	7,031	Lancaster	2,778
7	4,739	Lebanon	607
8	5,286	New York-Northern New Jersey-Long	2,129
9	3,889	Philadelphia-Camden-Wilmington	22,735
10	4,198	Pittsburgh	13,466
11	2,817	Reading	2,401
12	4,779	Scranton--Wilkes-Barre	2,897
13	1,092	State College	683
14	4,877	Williamsport	653
15	4,235	York-Hanover	1,998
16	2,317	Youngstown-Warren-Boardman	421
17	1,663	Rural	8,918
18	2,097		

We provide materials to the building industry.

Bill Brinser, Appalachian Insulation Supply, Middletown, PA

Energy efficiency: America's Job-creation powerhouse



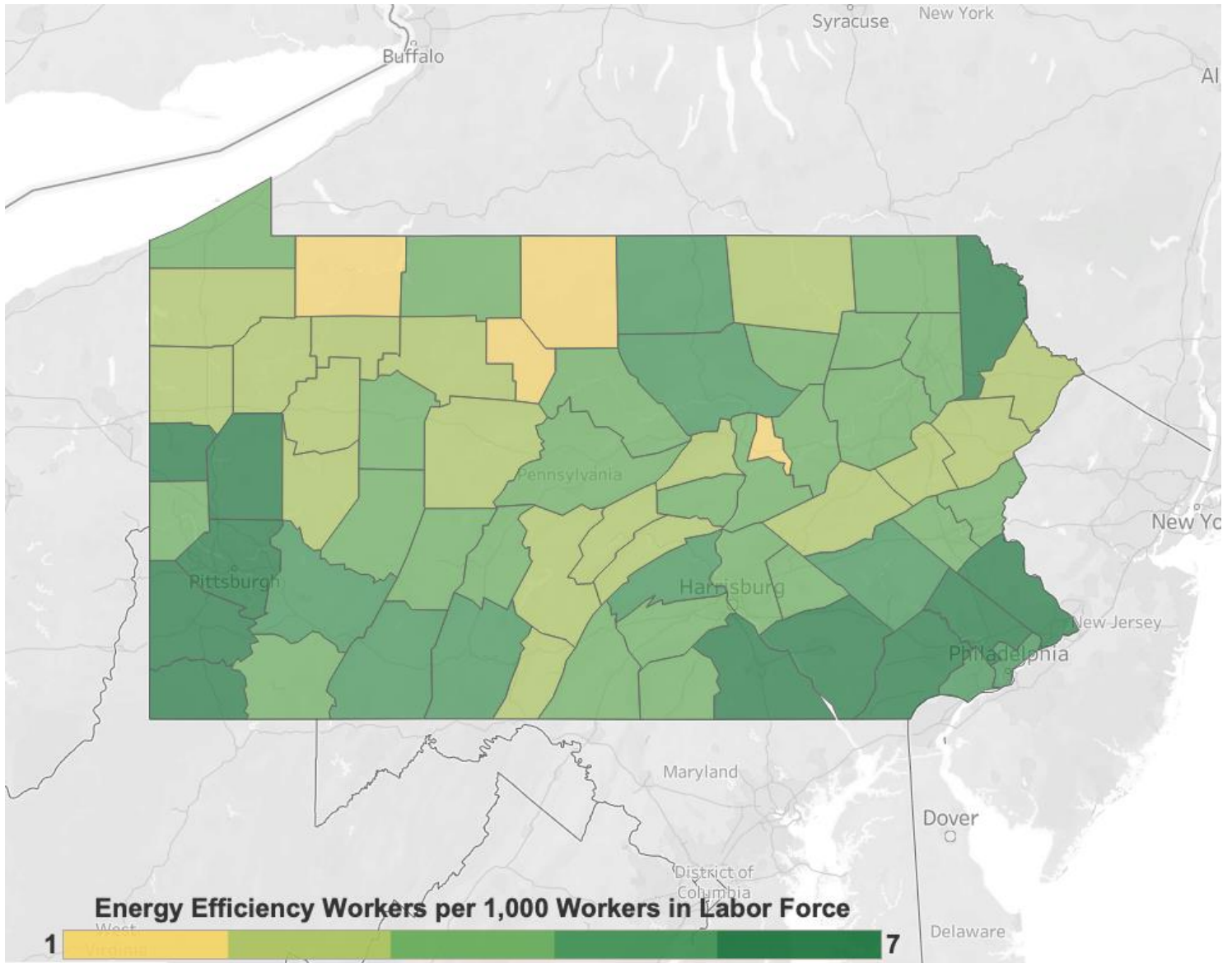
State Senate

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	3,787	14	1,696	27	906	40	752
2	1,010	15	1,786	28	1,862	41	1,402
3	280	16	1,993	29	738	42	2,203
4	1,406	17	2,380	30	1,921	43	529
5	187	18	1,177	31	1,250	44	308
6	2,910	19	1,330	32	1,182	45	376
7	1,334	20	1,216	33	644	46	1,182
8	382	21	1,790	34	964	47	1,073
9	3,498	22	1,314	35	858	48	561
10	1,958	23	1,568	36	806	49	1,380
11	1,800	24	821	37	3,437	50	802
12	979	25	1,108	38	1,500		
13	2,138	26	530	39	1,808		

State House of Representatives

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	599	52	188	103	820	154	145
2	505	53	881	104	360	155	373
3	233	54	1,019	105	<5	156	1,747
4	94	55	414	106	<5	157	314
5	815	56	31	107	576	158	264
6	378	57	88	108	38	159	480
7	368	58	88	109	120	160	44
8	566	59	304	110	246	161	750
9	410	60	222	111	491	162	372
10	309	61	860	112	709	163	549
11	246	62	322	113	353	164	<5
12	472	63	236	114	107	165	341
13	541	64	259	115	501	166	<5
14	324	65	223	116	470	167	<5
15	497	66	322	117	278	168	13
16	313	67	172	118	374	169	44
17	13	68	609	119	430	170	184
18	668	69	235	120	23	171	25
19	2,353	70	759	121	77	172	398
20	655	71	302	122	239	173	<5
21	399	72	166	123	268	174	<5
22	677	73	240	124	186	175	2,032
23	151	74	308	125	171	176	121
24	296	75	292	126	321	177	134
25	602	76	838	127	32	178	63
26	799	77	50	128	310	179	164
27	805	78	396	129	50	180	<5
28	250	79	561	130	202	181	57
29	885	80	52	131	794	182	1,665
30	25	81	127	132	416	183	133
31	841	82	492	133	603	184	178
32	358	83	548	134	208	185	76
33	157	84	196	135	120	186	57
34	227	85	253	136	329	187	644
35	488	86	378	137	265	188	76
36	195	87	844	138	245	189	26
37	1,566	88	170	139	227	190	57
38	57	89	409	140	602	191	<5
39	554	90	13	141	81	192	19
40	628	91	529	142	488	193	292
41	348	92	314	143	978	194	229
42	<5	93	466	144	63	195	<5
43	612	94	51	145	19	196	6
44	353	95	<5	146	163	197	<5
45	38	96	<5	147	100	198	45
46	131	97	<5	148	1,023	199	<5
47	1,041	98	256	149	939	200	<5
48	50	99	101	150	19	201	25
49	531	100	144	151	519	202	<5
50	108	101	522	152	358	203	<5
51	197	102	82	153	303		

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 www.e2.org



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Data Source: Unless otherwise stated, all data are from the 2019 U.S. Energy and Employment Report, March 2019, by NASEO and EFI (see pages 9-13 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.