

MICHIGAN

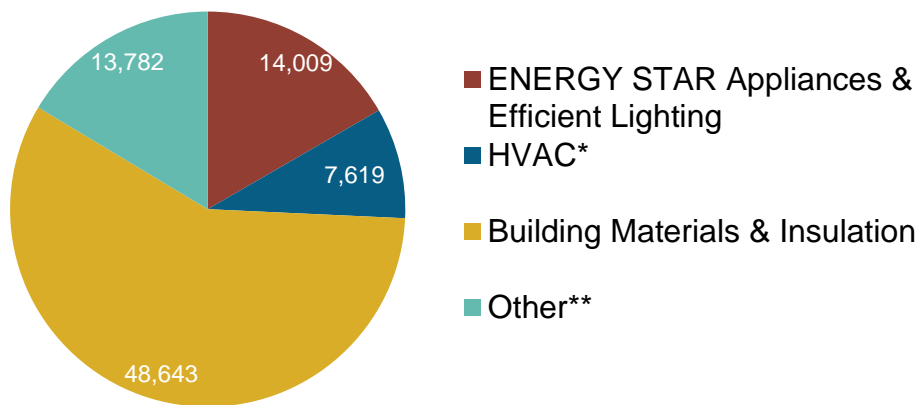
Energy Efficiency Jobs in America

84,052
Total Jobs

What are EE Jobs?

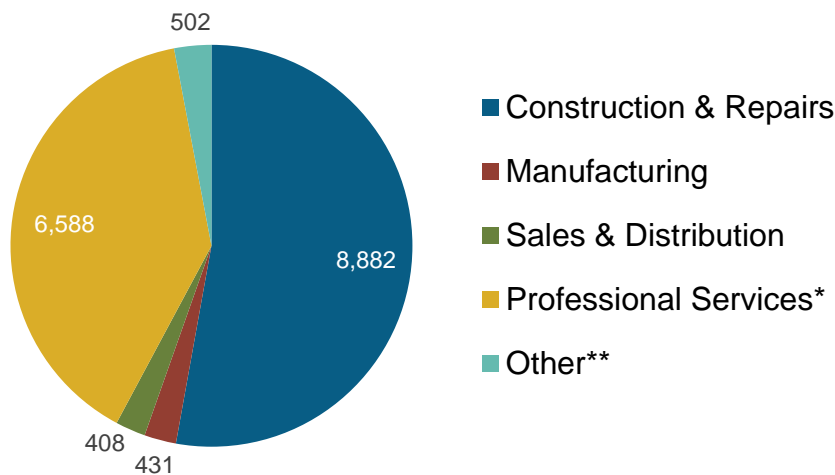
Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

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

Firms by Supply Chain



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

In Michigan,
EE Jobs
Comprise:

16%
of All
Construction Jobs

20%
of All
Energy Sector Jobs

11%
of Michigan residents
employed in EE are
Veterans

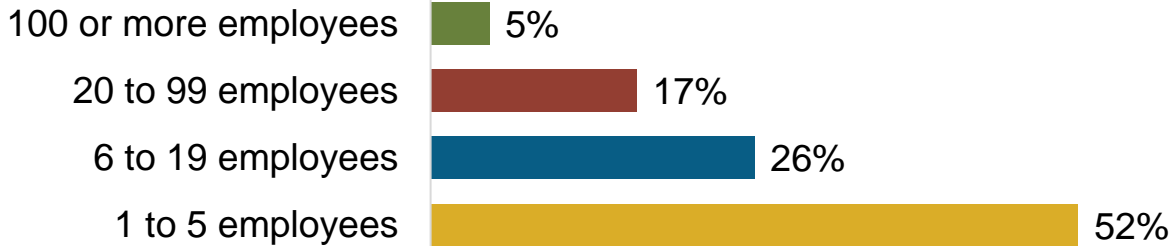
Presented by:



Good for the Economy.
Good for the Environment.

16,810 Energy Efficiency Businesses

Firm Size



Where are EE Jobs?

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	8,432	Ann Arbor	3,307
2	9,003	Battle Creek	1,007
3	4,354	Bay City	658
4	6,406	Detroit-Warren-Livonia	36,520
5	3,912	Flint	2,579
6	5,806	Grand Rapids-Wyoming	7,252
7	8,294	Holland-Grand Haven	2,454
8	5,403	Jackson	1,101
9	10,054	Kalamazoo-Portage	2,755
10	5,236	Lansing-East Lansing	3,597
11	6,136	Monroe	925
12	3,740	Muskegon-Norton Shores	1,114
13	3,884	Niles-Benton Harbor	1,852
14	3,392	Saginaw-Saginaw Township North	1,724
		South Bend-Mishawaka	291
		Rural	16,916



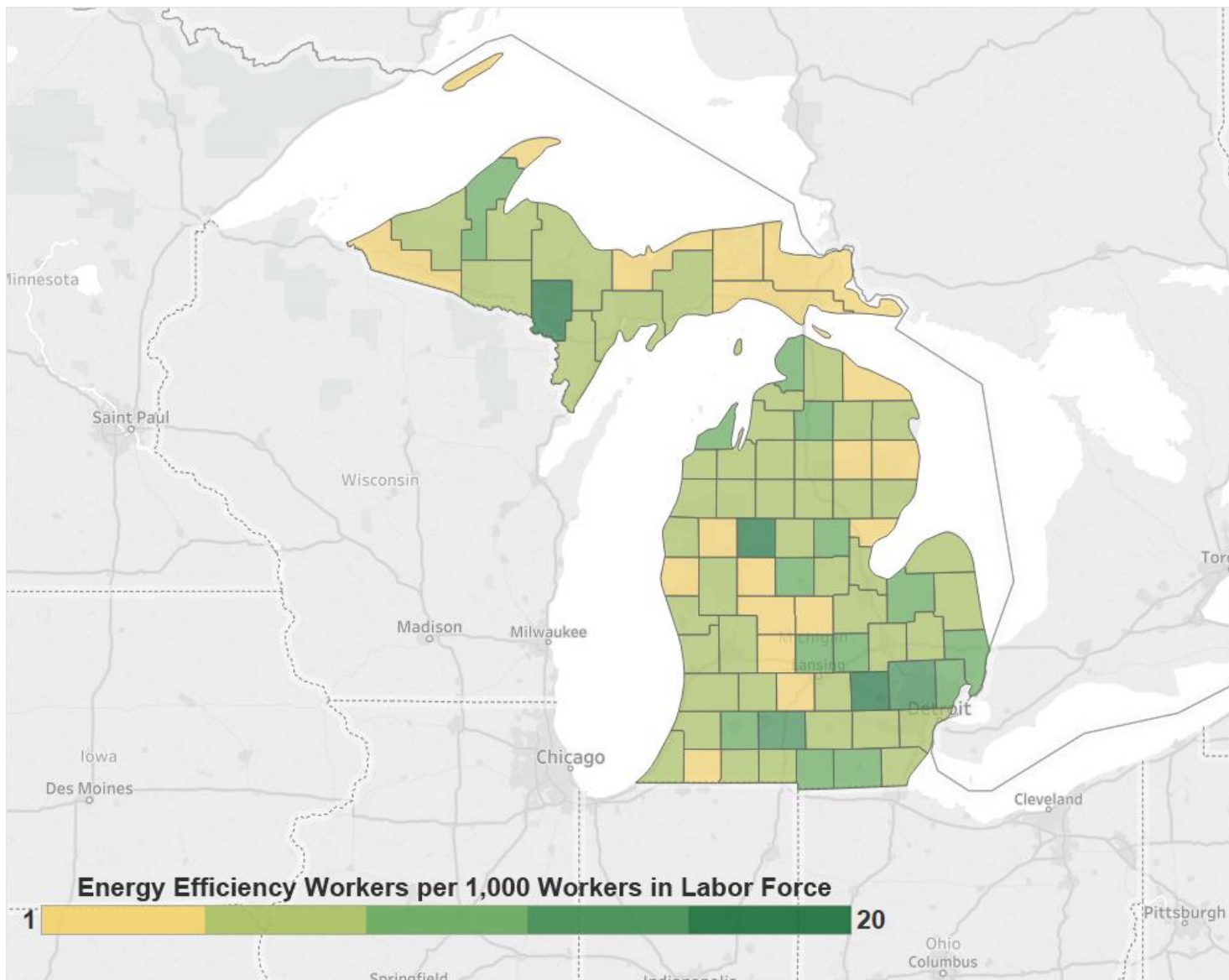
State Upper House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	3,319	11	5,489	21	2,620	31	2,139
2	618	12	4,376	22	2,164	32	1,245
3	1,885	13	2,953	23	2,745	33	1,746
4	327	14	1,950	24	1,047	34	1,427
5	670	15	2,125	25	2,241	35	3,123
6	1,235	16	2,244	26	3,834	36	1,769
7	2,684	17	1,948	27	1,215	37	2,436
8	3,665	18	2,593	28	4,063	38	2,571
9	1,769	19	2,544	29	412		
10	1,277	20	2,191	30	1,390		

State Lower House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	597	35	2,265	69	53	103	986
2	293	36	576	70	786	104	492
3	503	37	1,728	71	241	105	1,404
4	649	38	1,916	72	2,290	106	1,037
5	785	39	387	73	2,543	107	655
6	921	40	1,413	74	1,398	108	964
7	94	41	1,288	75	377	109	767
8	534	42	1,403	76	-	110	850
9	188	43	555	77	115	103	986
10	-	44	387	78	577	104	492
11	1,183	45	450	79	450	105	1,404
12	1,162	46	471	80	1,303	106	1,037
13	766	47	922	81	995	107	655
14	482	48	586	82	576	108	964
15	94	49	105	83	482	109	767
16	-	50	366	84	597	110	850
17	807	51	160	85	691		
18	1,215	52	1,969	86	283		
19	639	53	859	87	230		
20	1,491	54	453	88	762		
21	-	55	-	89	628		
22	607	56	450	90	-		
23	136	57	880	91	1,005		
24	1,016	58	756	92	108		
25	796	59	1,171	93	408		
26	1,979	60	1,835	94	1,277		
27	733	61	94	95	285		
28	534	62	1,099	96	378		
29	1,936	63	419	97	761		
30	963	64	869	98	712		
31	503	65	168	99	450		
32	544	66	1,144	100	565		
33	346	67	1,477	101	1,676		
34	1,173	68	1,215	102	387		

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.