

# Minnesota

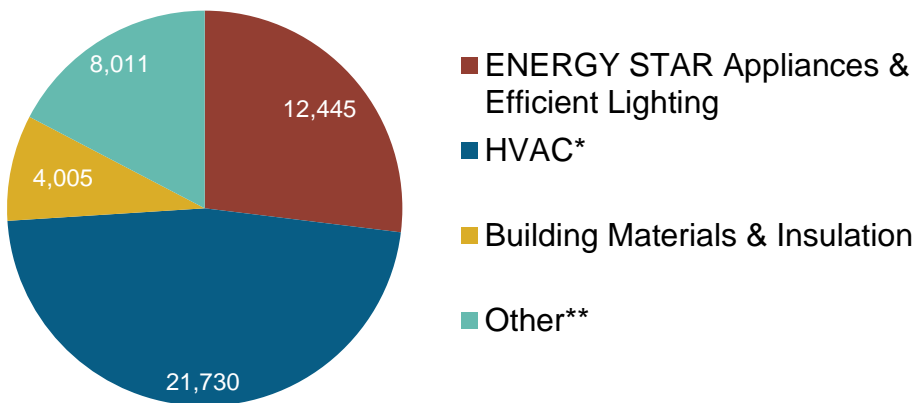
## Energy Efficiency Jobs in America

46,191  
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

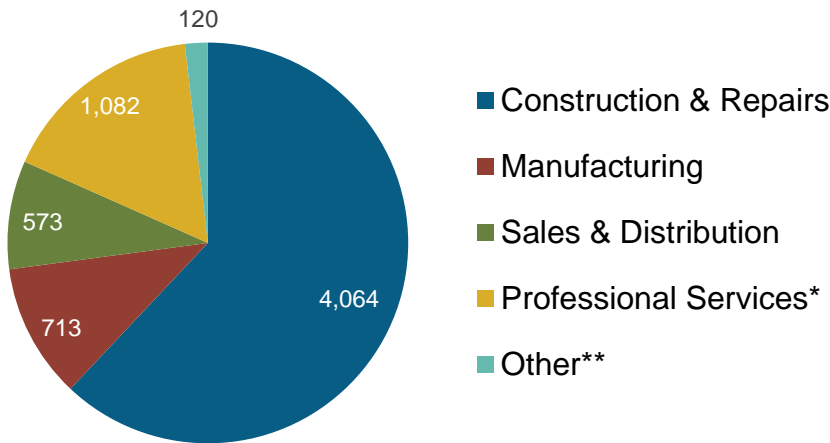
In Minnesota, EE Jobs Comprise:

21%  
of All Construction Jobs

36%  
of All Energy Sector Jobs

11%  
of Minnesota residents employed in EE are Veterans

### Firms by Supply Chain



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

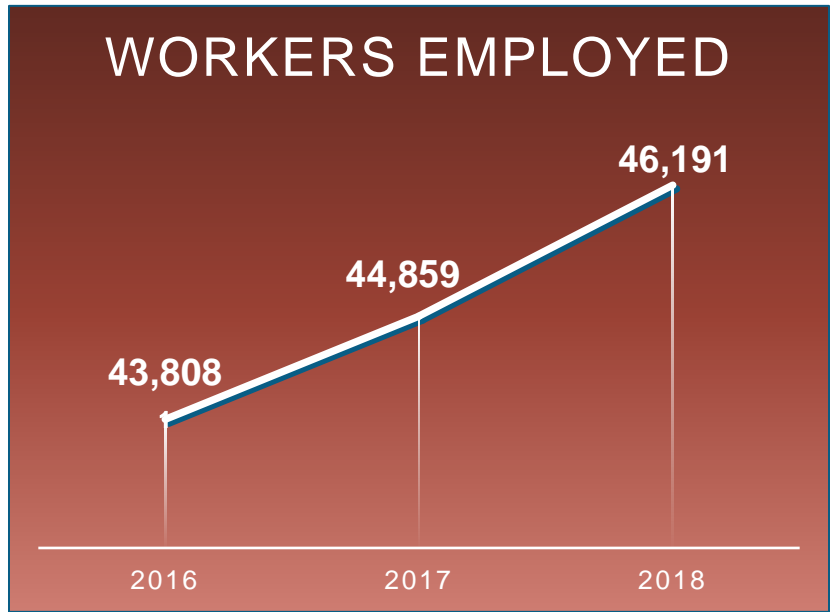
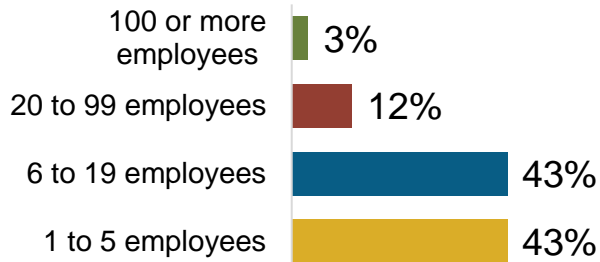
Presented by:



Good for the Economy.  
Good for the Environment.

# 6,552 Energy Efficiency Businesses

## Firm Size



## Where are EE Jobs?

Congressional		Metropolitan Areas	
District	Jobs	Area	Jobs
1	6,545	Duluth	1,646
2	3,713	Fargo	350
3	9,036	Grand Forks	240
4	6,088	La Crosse	160
5	6,045	Mankato-North Mankato	799
6	4,323	Minneapolis-St. Paul-Bloomington	27,300
7	6,273	Rochester	1,511
8	4,168	St. Cloud	1,866
		Rural	12,317

**I help commercial clients set high EE goals for their projects.**

Ariane Laxo, HGA  
Architects and Engineers,  
Saint Paul, MN

Energy efficiency: America's Job-creation powerhouse

Faces of EE JOBS



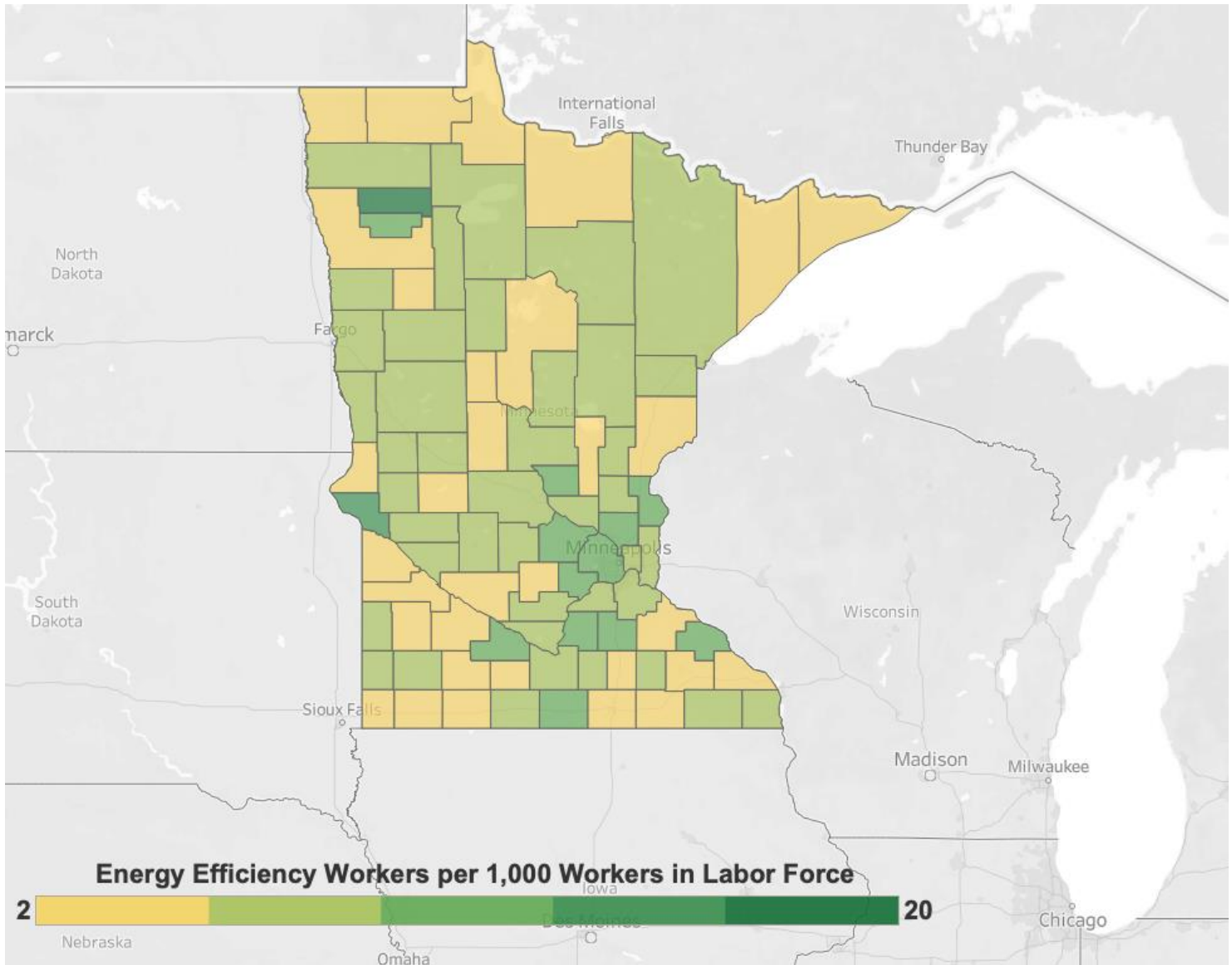
## State Upper House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	652	18	678	35	146	52	543
2	1,008	19	1,285	36	599	53	218
3	920	20	1,260	37	760	54	144
4	467	21	893	38	711	55	362
5	595	22	896	39	662	56	120
6	459	23	437	40	2,489	57	477
7	415	24	654	41	836	58	8
8	1,067	25	406	42	826	59	2,498
9	895	26	507	43	204	60	608
10	340	27	333	44	1,840	61	393
11	386	28	690	45	280	62	106
12	906	29	275	46	651	63	16
13	1,312	30	1,228	47	353	64	1,337
14	<5	31	277	48	672	65	731
15	882	32	1,174	49	1,876	66	<5
16	1,159	33	414	50	438	67	<5
17	972	34	678	51	879		

## State Lower House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
01A	331	18A	218	36A	261	53A	180
01B	316	18B	345	36B	337	53B	37
02A	478	19A	674	37A	615	54A	128
02B	524	20A	758	37B	142	54B	15
03A	442	20B	524	38A	563	55A	359
03B	474	21A	551	38B	144	55B	<5
04A	254	21B	709	39A	324	56A	<5
04B	203	22A	511	39B	338	56B	120
05A	216	22B	377	40A	382	57A	474
05B	376	23A	554	40B	1,391	58B	8
06A	366	23B	337	41A	660	59A	15
06B	91	24A	316	41B	172	59B	2,480
07A	352	24B	119	42A	<5	60A	399
07B	60	25A	659	42B	869	60B	216
08A	415	26A	232	43A	121	61A	186
08B	678	26B	172	43B	82	61B	232
09A	621	27A	376	44A	805	62A	105
09B	269	27B	127	44B	942	62B	<5
10A	150	28A	113	45A	219	63A	<5
10B	188	28B	218	45B	60	63B	15
11A	98	29A	440	46A	507	64A	1,198
11B	286	29B	266	46B	166	64B	105
12A	571	30A	<5	47A	352	65A	90
12B	521	30B	274	47B	<5	65B	645
13A	948	31A	672	48A	724	66A	<5
13B	373	31B	550	48B	<5	66B	<5
14A	<5	32A	134	49A	1,075	67A	<5
14B	<5	32B	142	49B	718	67B	<5
15A	441	33A	1,590	50A	475		
15B	437	33B	189	50B	<5		
16A	459	34A	374	51A	874		
16B	694	34B	37	51B	<5		
17A	594	35A	<5	52A	412		
17B	374	35B	145	52B	149		

# 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](http://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](http://www.e2.org)



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](http://www.bwresearch.com)

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.