

California

Energy Efficiency Jobs in America

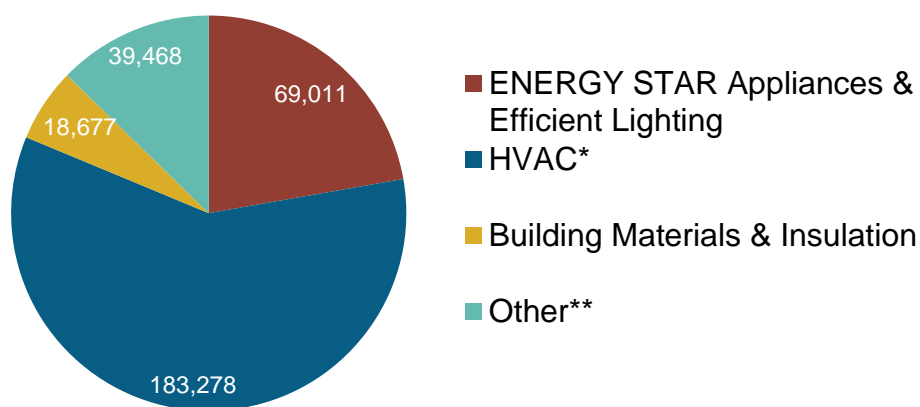
310,433

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

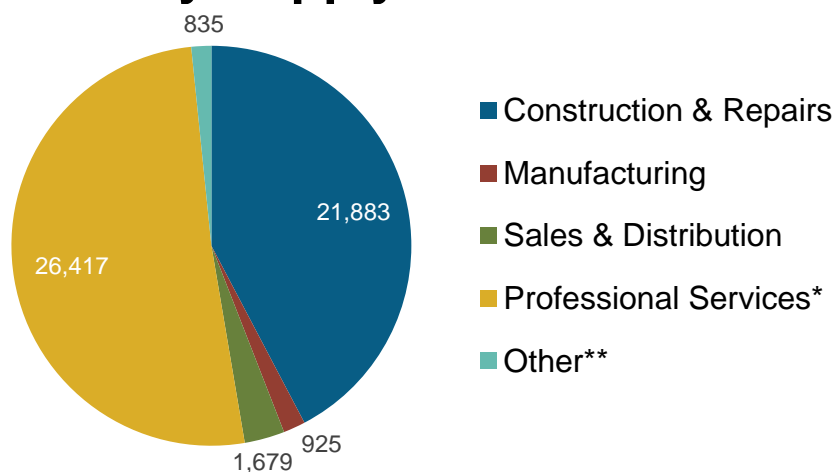
In California, EE Jobs Comprise:

20%
of All Construction Jobs

33%
of All Energy Sector Jobs

12%
of California 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

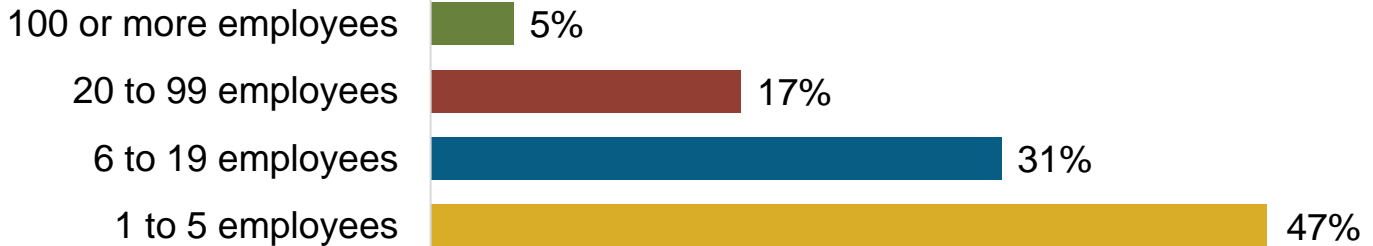
Presented by:



Good for the Economy.
Good for the Environment.

51,739 Energy Efficiency Businesses

Firm Size



Where are EE Jobs?

Congressional				Metropolitan Areas	
District	Jobs	District	Jobs	Area	Jobs
1	8,334	28	8,753	Bakersfield	4,828
2	10,887	29	2,661	Chico	2,084
3	6,368	30	6,605	El Centro	807
4	6,759	31	2,385	Fresno	6,766
5	4,218	32	3,483	Hanford-Corcoran	448
6	6,248	33	2,628	Los Angeles-Long Beach-Santa Ana	102,586
7	3,620	34	5,277	Madera	829
8	4,730	35	5,889	Merced	954
9	4,752	36	3,932	Modesto	3,445
10	3,599	37	4,111	Napa	1,752
11	8,565	38	4,022	Oxnard-Thousand Oaks-Ventura	7,144
12	11,637	39	6,907	Redding	2,097
13	6,661	40	1,701	Riverside-San Bernardino-Ontario	24,571
14	6,717	41	4,774	Sacramento-Arden-Arcade-Roseville	18,158
15	5,014	42	3,043	Salinas	3,436
16	5,290	43	2,860	San Diego-Carlsbad-San Marcos	32,756
17	10,173	44	1,865	San Francisco-Oakland-Fremont	45,240
18	7,101	45	4,683	San Jose-Sunnyvale-Santa Clara	18,373
19	3,161	46	2,669	San Luis Obispo-Paso Robles	3,158
20	4,305	47	3,890	Santa Barbara-Santa Maria-Goleta	6,178
21	4,432	48	5,158	Santa Cruz-Watsonville	2,546
22	2,926	49	2,834	Santa Rosa-Petaluma	5,332
23	3,099	50	5,336	Stockton	3,907
24	10,910	51	6,709	Vallejo-Fairfield	2,435
25	5,746	52	7,888	Visalia-Porterville	2,035
26	4,010	53	1,649	Yuba City	921
27	9,457			Rural	7,646

We help mom and pop businesses identify energy saving opportunities.

Anthony Kinslow II,
Gemini Energy Solutions,
San Mateo, CA

Energy efficiency: America's job-creation powerhouse

EE JOBS

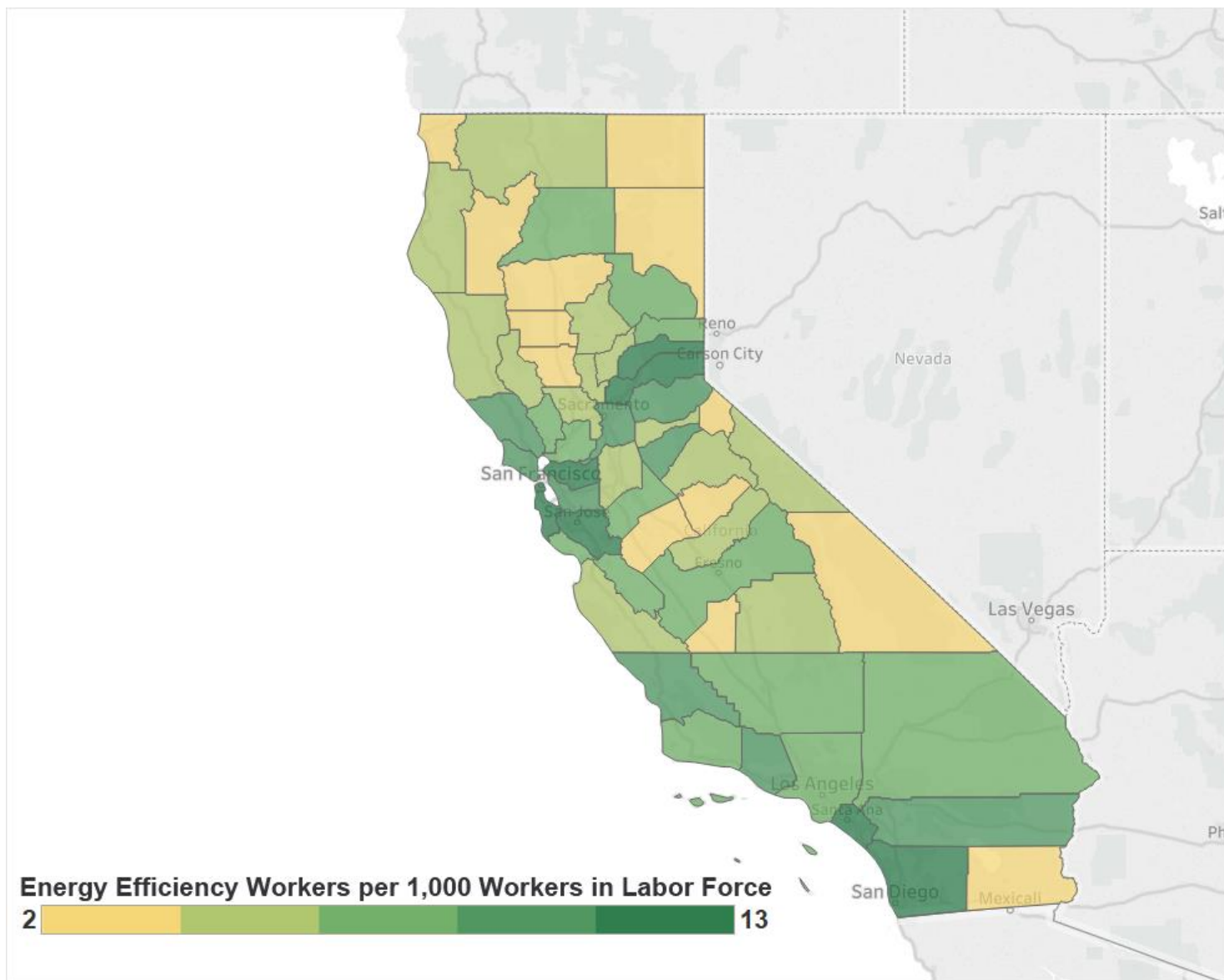
State Upper House

District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	12,162	11	12,694	21	4,313	31	3,196
2	11,932	12	3,935	22	7,883	32	3,613
3	9,733	13	9,471	23	4,690	33	4,220
4	5,301	14	5,695	24	7,817	34	9,593
5	6,224	15	5,301	25	5,671	35	2,585
6	6,330	16	3,576	26	13,818	36	13,052
7	8,430	17	8,748	27	8,674	37	9,273
8	8,973	18	8,003	28	7,086	38	10,408
9	8,012	19	9,811	29	8,044	39	13,245
10	11,849	20	9,227	30	5,056	40	2,788

State Lower House

District	Jobs	District	Jobs	District	Jobs
1	7,084	31	1,318	61	697
2	5,494	32	1,944	62	-
3	2,264	33	2,993	63	1,629
4	6,604	34	1,854	64	113
5	4,071	35	4,677	65	184
6	5,298	36	2,678	66	13
7	6,952	37	8,216	67	-
8	1,246	38	4,995	68	-
9	1,128	39	2,928	69	3
10	4,681	40	3,431	70	743
11	2,642	41	6,219	71	287
12	4,157	42	3,852	72	-
13	1,880	43	3,884	73	1,031
14	6,920	44	2,386	74	319
15	3,651	45	6,826	75	225
16	2,651	46	2,368	76	243
17	10,698	47	1,392	77	71
18	4,157	48	2,909	78	342
19	2,070	49	2,224	79	-
20	3,911	50	9,772	80	68
21	1,349	51	2,805		
22	4,502	52	5,457		
23	5,582	53	3,326		
24	6,040	54	3,259		
25	7,646	55	4,483		
26	3,055	56	1,005		
27	1,842	57	3,042		
28	3,108	58	909		
29	5,139	59	527		
30	2,049	60	2,411		

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.