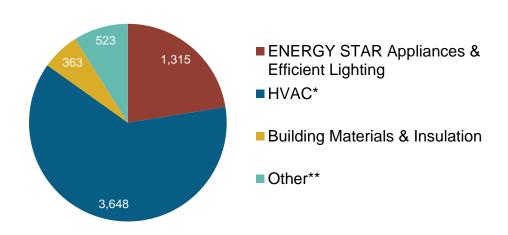
Hawaii Energy Efficiency Jobs in America



What are EE Jobs?

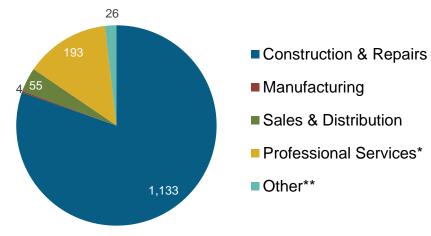
Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

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 Hawaii, EE Jobs Comprise:

13% of All Construction Jobs

23% of All Energy Sector Jobs

13% of Hawaii residents employed in EE are Veterans

Presented by:

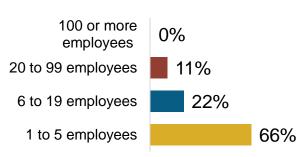


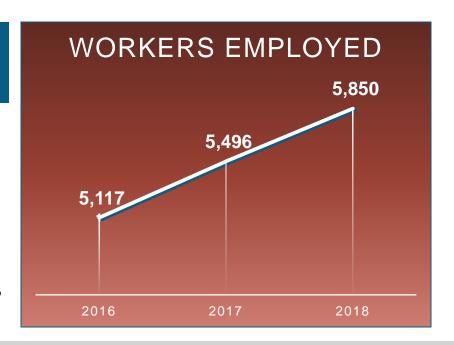


1

1,410 Energy Efficiency Businesses

Firm Size





Where are EE Jobs?

Congressional		Metropolitan Areas		
District	Jobs	Area	Jobs	
1	3,378	Honolulu	3,783	
2	2,472	Rural	2,067	



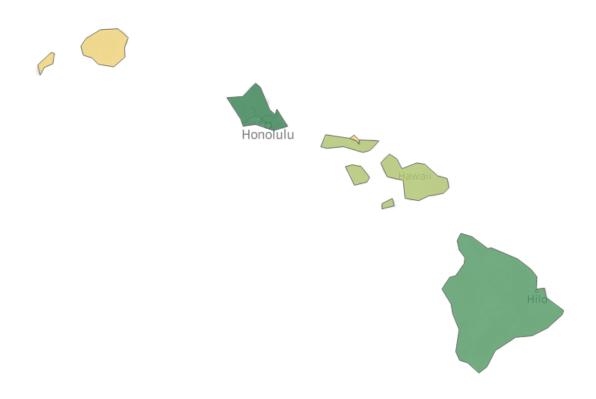




State Senate									
District	Jobs	District	Jobs	District	Jobs				
1	360	11	1,475	21	43				
2	59	12	<5	22	39				
3	312	13	266	23	154				
4	202	14	552	24	171				
5	379	15	<5	25	17				
6	270	16	113						
7	128	17	195						
8	366	18	79						
9	383	19	57						
10	114	20	110						

State House of Representatives						
District	Jobs		District	Jobs		
1	498		28	402		
2	<5		29	<5		
3	58		30	319		
4	<5		31	<5		
5	318		32	<5		
6	<5		33	<5		
7	50		34	<5		
8	379		32	201		
9	<5		33	92		
10	242		34	<5		
11	22		35	<5		
12	96		36	162		
13	29		37	<5		
14	103		38	<5		
15	211		39	<5		
16	44		40	42		
17	100		41	<5		
18	187		42	55		
19	88		43	<5		
20	<5		44	135		
21	112		45	<5		
22	1,408		46	168		
23	44		47	<5		
24	<5		48	17		
25	263		49	402		
26	<5		50	<5		
27	<5		51	319		

Energy Efficiency Jobs by County



Energy Efficiency Workers per 1,000 Workers in Labor Force

3



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 $\underline{www.e2.org}$



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

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.