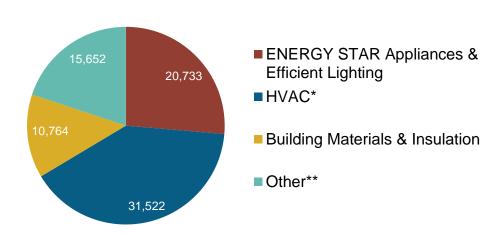
Virginia Energy Efficiency Jobs in America



What are EE Jobs?

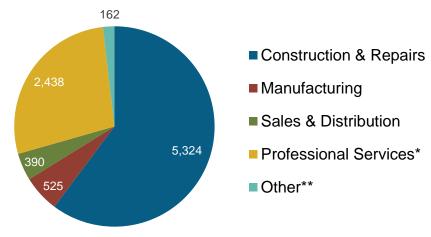
Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

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.

In Virginia, EE Jobs Comprise:

24% of All Construction Jobs

42% of All Energy Sector Jobs

7%
of Virginia residents
employed in EE are
Veterans

Presented by:





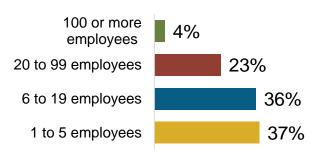
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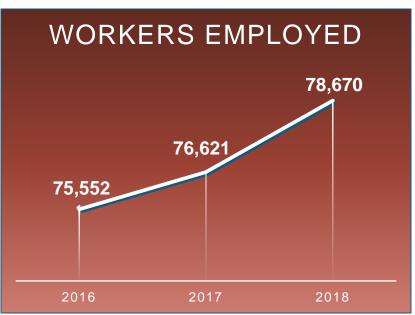
Other such as energy addits, building certifications, and software services

^{**}Other such as maintenance, and business and nonprofit organizations

8,839 Energy Efficiency Businesses

Firm Size





Where are EE Jobs?

Congr	essional	Metropolitan Areas				
District	Jobs	Area	Jobs			
1	8,636	Blacksburg-Christiansburg-Radford	1,155			
2	7,728	Charlottesville	2,946			
3	7,502	Danville	732			
4	6,023	Harrisonburg	1,161			
5	9,938	Kingsport-Bristol-Bristol	833			
6	6,135	Lynchburg	2,283			
7	5,172	Richmond	13,212			
8	10,193	Roanoke	3,137			
9	4,185	Virginia Beach-Norfolk-Newport News	14,746			
10	11,740	Virginia-Arlington-Alexandria	29,427			
11	1,417	Winchester	1,112			
		Rural	7,926			



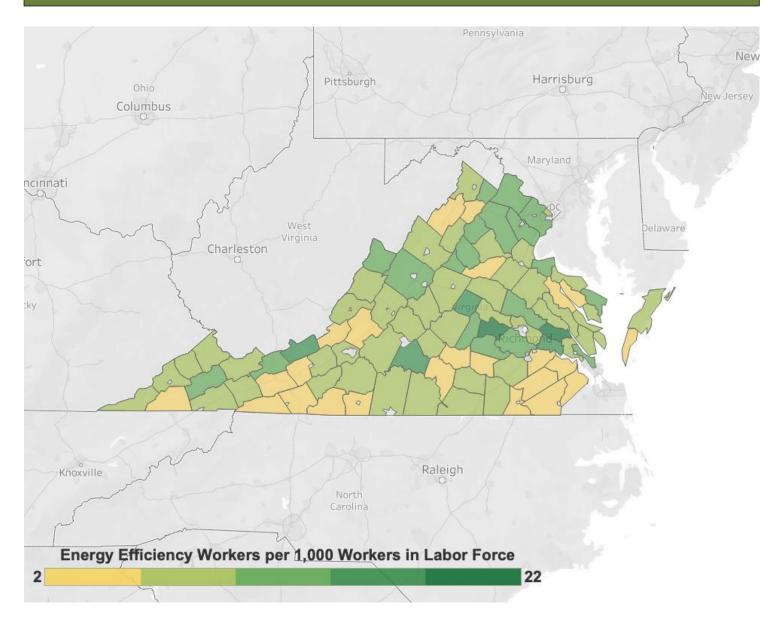




State Senate							
District	Jobs	District	Jobs	District	Jobs	District	Jobs
1	3,165	11	1,024	21	1,377	31	6,068
2	1,069	12	981	22	1,664	32	3,309
3	1,108	13	4,562	23	457	33	<5
4	3,076	14	1,449	24	2,522	34	3,205
5	3,480	15	2,538	25	2,050	35	1,398
6	774	16	12	26	1,064	36	660
7	3,044	17	2,126	27	2,508	37	407
8	1,243	18	648	28	1,625	38	1,148
9	4,678	19	3,846	29	1,053	39	<5
10	3,910	20	596	30	3,710	40	1,118

State House of Delegates										
District	Jobs		District	Jobs		District	Jobs		District	Jobs
1	484		26	36		51	<5		76	720
2	1,036		27	2,628		52	23		77	121
3	653		28	819		53	<5		78	521
4	598		29	790		54	837		79	1,612
5	603		30	396		55	1,679		80	69
6	446		31	1,077		56	1,203		81	1,239
7	1,017		32	1,274		57	1,281		82	<5
8	1,104		33	194		58	289		83	1,213
9	1,087		34	4,031		59	512		84	<5
10	2,303		35	2,336		60	429		85	<5
11	1,569		36	1,692		61	720		86	<5
12	93		37	568		62	1,341		87	<5
13	1,834		38	1,656		63	276		88	11
14	652		39	1,629		64	1,071		89	153
15	1,004		40	393		65	69		90	<5
16	209		41	172		66	69		91	979
17	106		42	210		67	915		92	275
18	1,336		43	465		68	2,233		93	760
19	813		44	193		69	1,790		94	1,365
20	1,160		45	2,267		70	<5		95	<5
21	4,054		46	<5		71	317		96	177
22	1,146		47	1,841		72	608		97	512
23	163		48	588		73	<5		98	460
24	397		49	<5		74	704		99	657
25	1,725		50	81		75	256		100	275

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



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.