

CLEAN JOBS WASHINGTON

82,859 CLEAN ENERGY JOBS ACROSS WASHINGTON STATE¹

LIVING UP TO THE EVERGREEN NAME

When it comes to clean energy jobs, the Evergreen State is beginning to live up to its nickname—and with plenty of room for growth.

More than 82,800 Washingtonians now work in clean energy—wind, solar, energy efficiency and related industries. That makes the clean energy industry a bigger employer in the state than Boeing (around 65,800 employees), Microsoft (46,000) or Amazon (50,000).

The state is now in the nation's Top 10 for renewable energy jobs (No. 10) and wind energy jobs (No. 9). And when it comes to all clean energy jobs, Washington is No. 13 in the country.

Along with consumer and business demand for energy savings and cleaner energy sources, smart state policies—beginning with the 2006 passage of a renewable portfolio standard and recent updates to energy efficiency programs—are driving the clean energy job growth in Washington.

Other initiatives designed to reduce carbon emissions in the state would help level the playing field for clean energy—sending a market signal that will drive more demand for renewable energy and efficiency, and in turn create more clean energy jobs.

CLEAN ENERGY JOBS IN PERSPECTIVE

13X There are 13X more clean energy jobs in Washington than fossil fuel jobs

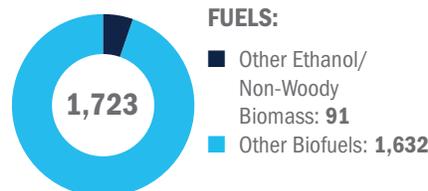
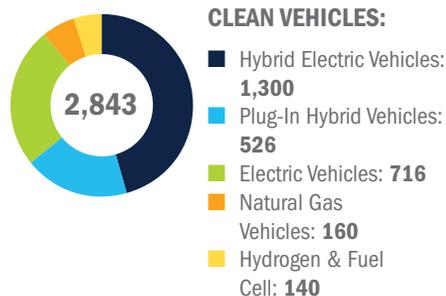
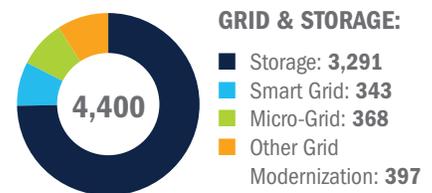
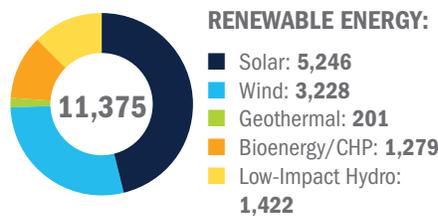
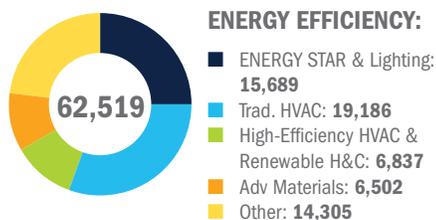
8,500 RURAL JOBS rural Washingtonians now work in clean energy, more than every Washington metro area except Seattle

10.9% VETERANS of Washington clean energy workers are veterans

All 39 COUNTIES in Washington employ workers in clean energy

#9 Washington state ranks 9th in the U.S. for wind energy jobs, 16th in solar energy jobs, and 13th in total clean energy jobs

INDUSTRY BREAKDOWN: JOBS



BREAKDOWN BY VALUE CHAIN



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For more information, contact E2 Western States Advocate **Andy Wunder** at awunder@e2.org.

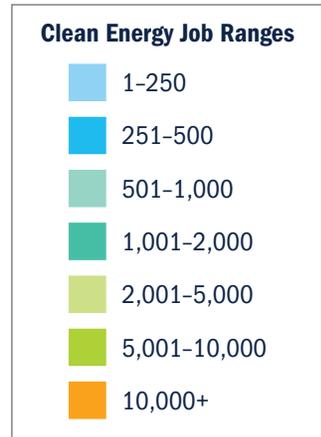
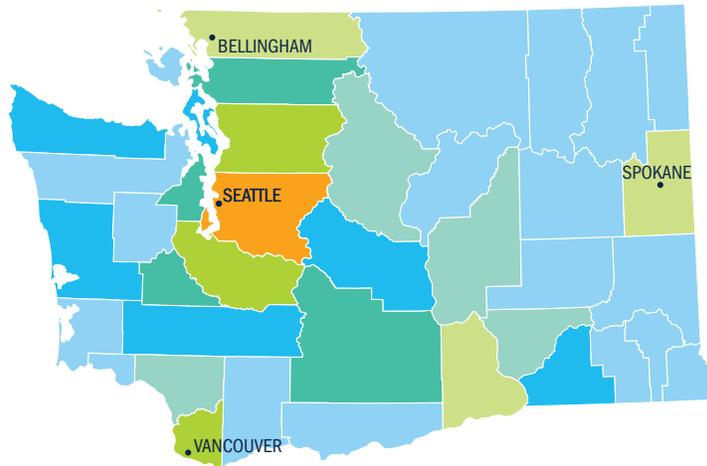
For questions regarding this report, visit E2's Clean Jobs America FAQ at www.e2.org/cleanjobsamerica/FAQ.



OCTOBER 2018
E2FS: 18-09-D

CLEAN JOBS WASHINGTON STATE

CLEAN ENERGY JOBS COUNTY HEAT MAP



TOP METRO AREAS FOR CLEAN ENERGY JOBS

Metro Area (MSA)	Clean Energy Jobs*	Renewable Energy Jobs	Energy Efficiency Jobs
Seattle-Tacoma-Bellevue,	45,820	6,840	34,088
RURAL WA	8,588	1,008	6,629
Spokane	6,308	710	4,900
Portland-Vancouver-Beaverton	5,335	641	4,105
Olympia	2,943	345	2,270
Bremerton-Silverdale,	2,902	330	2,248
Kennewick-Richland-Pasco	2,206	255	1,707
Yakima	2,022	255	1,545
Mount Vernon-Anacorte	1,308	153	1,010
Wenatchee	1,287	145	1,002
Longview	968	115	746
Lewiston	185	20	144

* Includes all clean energy jobs categories, including solar, wind, EE, clean vehicles, battery storage, advanced biofuels, low-impact hydro and other areas.

WASHINGTON STATE CLEAN ENERGY JOBS BY DISTRICT

Data shows that distribution of clean energy jobs in Washington crosses all political boundaries, with clean energy jobs in every congressional and state legislative district.

US CONGRESSIONAL DISTRICTS

District	Clean Energy Jobs	Renewable Energy Jobs	Energy Efficiency Jobs
1 (Rep. DelBene)	14,532	2,340	10,662
2 (Rep. Larsen)	6,879	980	5,156
3 (Rep. Herrera)	8,003	954	6,170
4 (Rep. Newhouse)	6,041	723	4,650
5 (Rep. McMorris)	7,504	849	5,820
6 (Rep. Kilmer)	9,360	1,071	7,249
7 (Rep. Jayapal)	14,999	2,237	11,164
8 (Rep. Reichert)	8,136	1,171	6,092
9 (Rep. Smith)	3,831	637	2,792
10 (Rep. Heck)	3,574	412	2,764

STATE SENATE DISTRICTS

District	Clean Energy Jobs	District	Clean Energy Jobs	District	Clean Energy Jobs	District	Clean Energy Jobs
1 (Sen. Palumbo)	3,829	13 (Sen. Warnick)	1,335	25 (Sen. Zeiger)	1,664	37 (Sen. Saldaña)	2,435
2 (Sen. Becker)	2,055	14 (Sen. King)	2,082	26 (Sen. Angel)	1,244	38 (Sen. McCoy)	1,727
3 (Sen. Billig)	4,057	15 (Sen. Honeyford)	150	27 (Sen. Darneille)	2,117	39 (Sen. Wagoner)	1,352
4 (Sen. Padden)	1,401	16 (Sen. Walsh)	247	28 (Sen. O'Ban)	1,080	40 (Sen. Ranker)	2,588
5 (Sen. Mullet)	3,108	17 (Sen. Wilson)	2,995	29 (Sen. Conway)	504	41 (Sen. Wellman)	4,495
6 (Sen. Baumgartner)	606	18 (Sen. Rivers)	928	30 (Sen. Miloscia)	1,855	42 (Sen. Ericksen)	949
7 (Sen. Short)	1,095	19 (Sen. Takko)	1,997	31 (Sen. Fortunato)	126	43 (Sen. Pedersen)	1,583
8 (Sen. Brown)	1,827	20 (Sen. Braun)	1,763	32 (Sen. Chase)	847	44 (Sen. Hobbs)	<10
9 (Sen. Schoesler)	1,457	21 (Sen. Lias)	1,859	33 (Sen. Keiser)	462	45 (Sen. Dhingra)	1,943
10 (Sen. Bailey)	3,131	22 (Sen. Hunt)	697	34 (Sen. Nelson)	943	46 (Sen. Frockt)	365
11 (Sen. Hasegawa)	4,855	23 (Sen. Rolfes)	2,561	35 (Sen. Sheldon)	644	47 (Sen. Fain)	<10
12 (Sen. Hawkins)	1,543	24 (Sen. Van De Wege)	1,328	36 (Sen. Carlyle)	6,235	48 (Sen. Kuderer)	<10
						49 (Sen. Cleveland)	795

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STATE HOUSE DISTRICTS

District	Clean Energy Jobs
1 (Rep. Stanford and Rep. Kloba)	3,830
2 (Rep. Barkis and Rep. Wilcox)	2,056
3 (Rep. Riccelli and Rep. Ormsby)	4,075
4 (Rep. Shea and Rep. McCaslin)	1,407
5 (Rep. Rodne and Rep. Graves)	3,113
6 (Rep. Volz and Rep. Holy)	608
7 (Rep. Maycumber and Rep. Kretz)	1,100
8 (Rep. Klippert and Rep. Haler)	1,835
9 (Rep. Dye and Rep. Schmick)	1,463
10 (Rep. Smith and Rep. Hayes)	3,183
11 (Rep. Hudgins and Rep. Bergquist)	4,992
12 (Rep. Condotta and Rep. Steele)	1,549
13 (Rep. Dent and Rep. Manweller)	1,340
14 (Rep. Johnson and Rep. Mosbrucker)	2,113
15 (Rep. Chandler and Rep. Taylor)	151
16 (Rep. Jenkin and Rep. Nealy)	248
17 (Rep. Kraft and Rep. Harris)	3,047
18 (Rep. Vick and Rep. Pike)	932
19 (Rep. Walsh and Rep. Blake)	2,005
20 (Rep. DeBolt and Rep. Orcutt)	1,779
21 (Rep. Peterson and Rep. Ortiz-Self)	1,860
22 (Rep. Dolan and Rep. Doglio)	701
23 (Rep. Appleton and Rep. Hansen)	2,573
24 (Rep. Chapman and Rep. Tharinger)	1,333
25 (Rep. Stambaugh and Rep. McDonald)	1,664

District	Clean Energy Jobs
26 (Rep. Young and Rep. Caldier)	1,244
27 (Rep. Jinkins and Rep. Fey)	2,120
28 (Rep. Muri and Rep. Kilduff)	1,081
29 (Rep. Sawyer and Rep. Kirby)	<10
30 (Rep. Pellicciotti and Rep. Reeves)	1,854
31 (Rep. Stokesbary and Rep. Irwin)	126
32 (Rep. Ryu and Rep. Kagi)	847
33 (Rep. Orwall and Rep. Gregerson)	479
34 (Rep. Cody and Rep. Fitzgibbon)	949
35 (Rep. Griffey and Rep. MacEwen)	647
36 (Rep. Frame and Rep. Tarleton)	6,289
37 (Rep. Tomiko Santos and Rep. Pettigrew)	2,447
38 (Rep. Robinson and Rep. Sells)	1,728
39 (Rep. Kristiansen and Rep. Eslick)	1,353
40 (Rep. Lytton and Rep. Morris)	2,569
41 (Rep. Senn and Rep. Clibborn)	4,500
42 (Rep. Van Werven and Rep. Buys)	953
43 (Rep. Marci and Rep. Chopp)	1,605
44 (Rep. Lovick and Rep. Harmsworth)	<10
45 (Rep. Goodman and Rep. Springer)	1,945
46 (Rep. Pollet and Rep. Valdez)	366
47 (Rep. Hargrove and Rep. Sullivan)	<10
48 (Rep. Slatter and Rep. McBride)	<10
49 (Rep. Wylie and Rep. Jurado Stonier)	799

¹ Unless otherwise stated, all data is from the 2018 U.S. Energy and Employment Report, May 2018, NASEO and EFI. See Pages 15-17 for methodology questions. For more questions regarding methodology, visit www.e2.org/cleanjobsamerica/FAQ.



E2 is a national, nonpartisan group of business leaders, investors and other professionals who advocate for smart policies that are good for the environment and good for the economy.



Clean Jobs Count is a campaign to raise awareness of the economic importance of the clean economy. Visit www.cleanjobscount.org to join thousands of business leaders, workers and others to tell lawmakers and policymakers that clean jobs count.