



Solar Workforce in Virginia
November 16, 2019



Developing Solar Workforce in Virginia

Moderator:

- Glen Brand, VP of Policy and Advocacy Solar United Neighbors

Panelists:

- Nolie Diakoulas, Convert Solar
- Heather Burns, Sigora Solar
- Ryan Phaup, Shockoe Solar

Developing Solar Workforce in Virginia

U.S. Solar Jobs (2018)

- 334,992 (E2 Clean Energy Jobs Report)
- 242,000 (Solar Foundation census report)
- 211k fossil fuel jobs (E2)
- Solar installer is fastest growing jobs sector through 2026, 105% growth (U.S. Bureau of Labor)
- Rooftop solar creates twice as many jobs as utility-scale (Solar Fdn)
- Learn the issue/solar jobs webpage



U.S. Solar Jobs-2018 (Solar Foundation)

242,343 Solar jobs

155,157 Installation jobs

87,323 Residential jobs

46,059 Non-Residential jobs

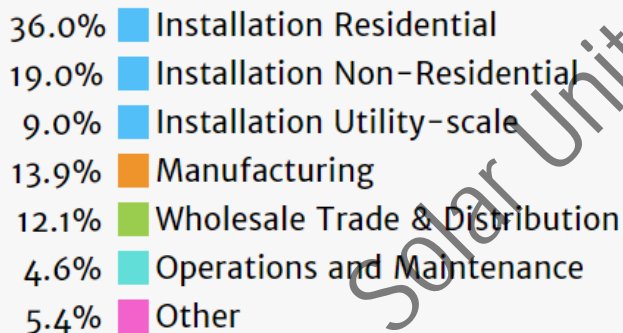
21,775 Utility-scale jobs

33,726 Manufacturing jobs

29,243 Wholesale Trade & Distribution jobs

11,164 Operations and Maintenance jobs

13,053 Other jobs



3,901

Additional jobs in Solar + Storage

12,673

Total solar companies

11,349,001

Equivalent number of homes powered by solar

10.61 cents/kWh

Average electricity price

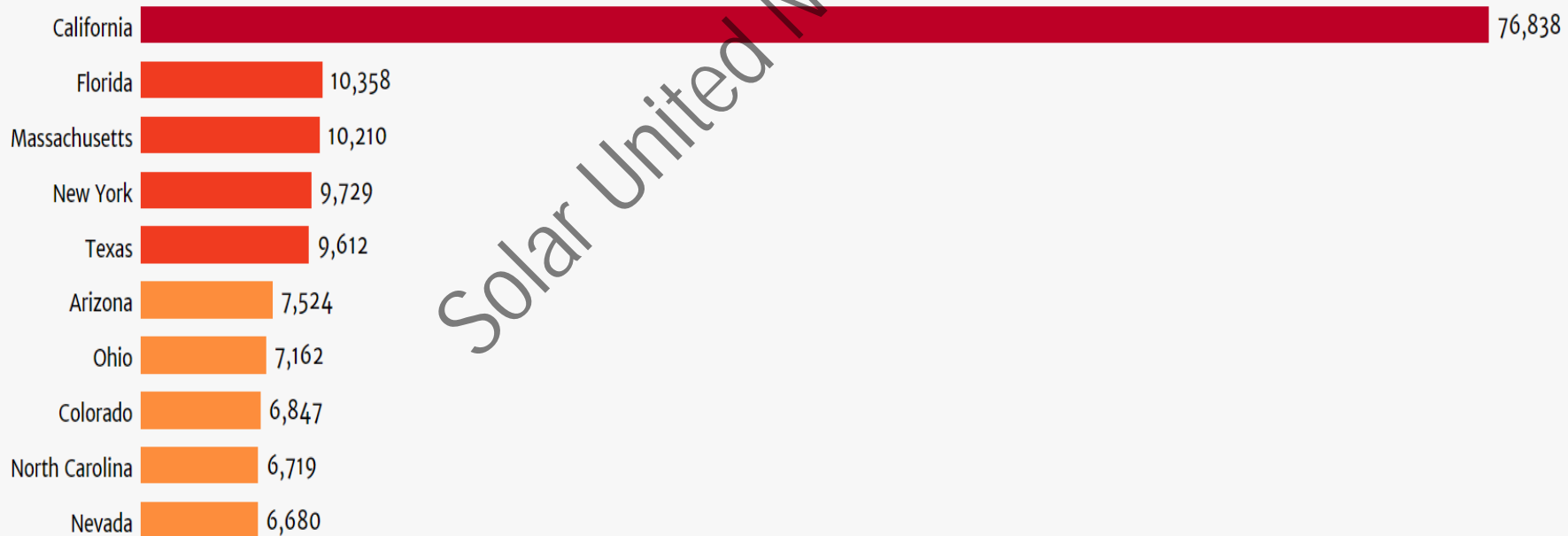
U.S. Solar Jobs—2018

242,343

Nationwide

Top Ten States by

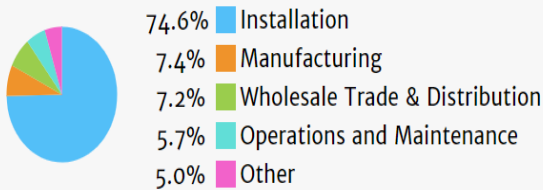
SOLAR JOBS



Developing Solar Workforce in Virginia

Virginia

	rank among states
3,890 Solar jobs	20/52
2,903 Installation jobs	16/52
288 Manufacturing jobs	23/52
280 Wholesale Trade & Distribution jobs	29/52
223 Operations and Maintenance jobs	12/52
196 Other jobs	16/52



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325	New solar jobs since 2017
9.1%	Solar jobs growth rate in 2018
34 th	Solar jobs per capita rank
255	Total solar companies
28 th	Solar resource rank

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3,890
Virginia

Top Ten Counties

