

Digest of Green Reports and Studies

Title	<i>National Solar Jobs Census 2010: A Review of the U.S. Solar Workforce</i>
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Publication Type	Original Survey
Publication Date	October, 2010
# of Pages	126 pp.
URL	http://www.thesolarfoundation.org/sites/thesolarfoundation.org/files/Final%20TSF%20National%20Solar%20Jobs%20Census%202010%20Web%20Version.pdf
Summary	This report is the first attempt to quantify the current employment and projected growth of the United States solar industry and is based on a statistically valid sampling of employers throughout the nation. The report represents an unprecedented effort to understand the solar industry's labor market conditions and potential for growth. The research findings provide stakeholders with timely and credible information to understand the solar industry's labor market conditions and potential for future growth.
Key Findings	<p>The report identified the following:</p> <ul style="list-style-type: none"> • There are 93,502 solar workers in the United States, roughly double the number estimated for 2009. • Solar job growth over the next 12 months is anticipated to be 26 percent, representing nearly 24,000 net new jobs, higher than the U.S. economy-wide expectation of 2 percent growth. • Over half of all solar employers expect to increase their number of solar jobs in the next 12 months, while only 2 percent anticipate reducing solar staff. • Solar jobs exist in all 50 states. • The average solar installation firm employs eight solar workers. • The average solar manufacturing firm employs 24 solar workers. • The average solar wholesale trade company employs four solar workers. • The average utility that generates solar electric power employs four solar workers. <p>Additional key observations can be found throughout the report.</p>
Recommendations	n/a
Definition of "Green"	The U.S. solar industry defines solar workers as those workers who spend at least 50% of their time supporting solar-related activities.
Methodology	Survey, approximately 2,500 employers
Data Sources Cited	(See list in "Appendix 5.1 Data Sources" on pp. 40-41)
Report Geography	United States, Federal and State
Green Occupations Cited	<ul style="list-style-type: none"> • Customer Service Representatives • Electricians (SOC 47-2111) • Energy Auditors • Photovoltaic installers • Plumbers (SOC 47-2152) • Roofers (SOC 47-2181) • Sales Representatives <p>Additional occupations are found throughout the report</p>
Green Industries Cited	<ul style="list-style-type: none"> • Electrical Contractors and Other Wiring Installation Contractors • Heating Equipment Manufacturing

	<ul style="list-style-type: none"> • Roofing Contractors (See list in "Table 6: Solar NAICS Codes" on p. 47) Additional Industries may be cited throughout the report
Keywords	Photovoltaic (PV); Solar Electric; Solar Employment; Solar Energy; Solar Industry; Solar Job; Solar Value Chain; Solar Worker.
Legislation Cited	n/a
Bibliography (Y/N)	No
Reviewer Name/Org	Karen del Gallego

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