



## Bureau of labor statistics solar energy

Does the Bureau of Labor Statistics have employment data for solar power?

The Bureau of Labor Statistics does not currently have employment data for the solar power industry. BLS has begun collecting green jobs data and it is expected to be available in 2012. For more information on the BLS green jobs initiatives please see [www.bls.gov/green](http://www.bls.gov/green).

Where can I find employment statistics for the solar power industry?

The wages shown are median annual wages for the United States as a whole; wages vary by employer and location. (1) The Occupational Employment Statistics data are available at [www.bls.gov/oes](http://www.bls.gov/oes). The data do not include benefits. The advancement of the solar power industry has led to job creation in a number of other occupations as well.

Does BLS have wage data for the solar power industry?

BLS does not currently have wage data specific to the solar power industry. However, BLS does have wage data for the Semiconductor and Other Electronic Component Manufacturing industry group, which includes production of solar panels. The following table shows BLS data for selected occupations in this industry group for May 2010.

How has the solar power industry impacted job creation?

The advancement of the solar power industry has led to job creation in a number of other occupations as well. Many of these jobs do not concentrate on solar power, but they provide support to solar energy production and contribute to the industry as a whole.

Is the solar jobs census bullish?

The Solar Jobs Census is far more bullish, forecasting 150% expansion in the solar workforce over the same time span with current energy policies, and 300% growth if President Biden's goal of 100% clean electricity by 2030 is enacted into law.

Which energy technology has the most jobs in 2022?

Solar: Solar is the electric power generation technology that employs the most workers. There were 12,000 new jobs in solar in 2022 (+3.7% growth). Wind: There were 5,000 new jobs in wind (+4.5% growth). Geothermal: The geothermal workforce added 1,000 jobs, growing by 5.0% in 2022. States Experiencing Rapid Job Growth in the Clean Energy Sector

The U.S. Department of Energy (DOE) ... Solar: Solar is the electric power generation technology that employs the most workers. There were 12,000 new jobs in solar in 2022 (+3.7% growth). ... Energy Jobs and Union Labor. 11% of energy workers represented by a union were 11%, over 50% higher than private sector average, where only 7% of workers ...



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To adjust for population, states are ranked by the number of solar jobs per 1,000 in the non-farm sector, according to data from the Bureau of Labor Statistics. The Bureau of Land Management requested in December 2021 that land be nominated for solar energy projects in Colorado, New Mexico, and Nevada--all states on the forthcoming list.

Excludes solar PV electricians who are included in "Electricians" (47-2111) and solar thermal installers who are included in "Plumbers, Pipefitters, and Steamfitters" (47-2152). ... U.S. Bureau of Labor Statistics Division of Occupational Employment and Wage Statistics PSB Suite 2135 2 Massachusetts Avenue NE Washington, DC 20212-0001

solar and wind energy generation over the next 10 years, and the resulting opportunities for jobseekers interested ... U.S. BUREAU OF LABOR STATISTICS. 3. case of solar power, for example, the price declines over time and more people are willing to install it, which lowers

Green Jobs: Solar Power U.S. Bureau of Labor Statistics 4 (PV) solar panels to generate electricity directly from sunlight. The second method is known as concentrat-ing solar power (CSP) and converts sunlight into heat to produce steam, which is then fed through conven-tional steam-turbine generators to generate electricity.

Careers in Geothermal Energy, September 2012. ... Careers in Solar Power, June 2011. Sunlight is the most abundant source of potential energy on the planet. If harnessed properly, sunlight could easily exceed current and future electricity demand. ... U.S. Bureau of Labor Statistics Division of Information and Marketing Services 2 Massachusetts ...

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics The median annual wage for wind turbine technicians was \$61,770 in May 2023. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less.

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics ... The growing emphasis on energy efficiency and pollution reduction is likely to increase the demand for HVAC technicians as climate-control systems are retrofitted, upgraded, or replaced entirely. ... Solar Photovoltaic Installers: Solar photovoltaic (PV) ...

recommendations. The Energy Jobs Council is comprised of individuals from the Department of Commerce, U.S. Census Bureau, Bureau of Labor Statistics, Department of Transportation, Energy Information Administration, and the Department of Energy's State Energy Advisory Board. The underlying survey and data collection, analysis, and draft report

The report is based on a customized energy employer survey that augments data from the Bureau of Labor Statistics to produce estimates of employment and workforce characteristics. To learn more about the Department of Energy's commitment to supporting high-quality energy jobs accessible to the diverse



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American workforce, visit DOE's Office of ...

Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics The median annual wage for power plant operators, distributors, and dispatchers was \$100,890 in May 2023. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less.

The Residential Energy Consumption Survey (RECS) is administered by the U.S. Energy Information Administration (EIA). The RECS collects data from a nationally representative sample of housing units, including household demographics, energy use patterns, and housing unit characteristics. ... U.S. Bureau of Labor Statistics Consumer Expenditure ...

Solar photovoltaic (PV) installers assemble, set up, and maintain rooftop or other systems that convert sunlight into energy. Work Environment. Most solar panel installations are done outdoors, but PV installers sometimes work in attics and crawl spaces to connect panels to the electrical grid. ... SOURCE: U.S. Bureau of Labor Statistics ...

The scientific research and development services industry includes both private and federally funded national laboratories, such as those overseen by the U.S. Department of Energy, the National Aeronautics and Space Administration (NASA), and the U.S. Department of Homeland Security addition to NASA, other federal agencies that employ physicists and ...

The Bureau of Labor Statistics (BLS) received funding beginning in Fiscal Year 2010 to develop and implement the collection of new data on green jobs. ... Several categories of green activity are nearly universally cited: producing energy from renewable sources, improving energy efficiency, preventing and cleaning up pollution and greenhouse ...

The Occupational Outlook Handbook is the government's premier source of career guidance featuring hundreds of occupations--such as carpenters, teachers, and veterinarians. Revised annually, the latest version contains employment projections for the 2023-33 decade.

According to the Solar Energy Industries Association (SEIA), total U.S. solar electric capacity surpassed 2,000 megawatts in 2009, enough to power over 350,000 homes. ... The Bureau of Labor Statistics (BLS) does not currently have employment data for the solar power industry. [4]

The U.S. Department of Energy (DOE) today released the 2024 U.S. Energy and Employment Report (USEER), a comprehensive study designed to track and understand employment trends across the energy sector. As the private sector continues to announce major investments in American-made energy spurred by the Biden-Harris Administration's Investing ...

Solar power--the conversion of sunlight into electricity--has received a lot of attention over the past several years due to a growing interest in renewable energy and the increasingly competitive prices of alternate energy



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sources. As the usage of solar power increases, there will be a growing need for more workers in the solar power ...

The Solar Futures Study explores solar energy's role in transitioning to a carbon-free electric grid. Produced by the U.S. Department of Energy Solar Energy Technologies Office (SETO) and the National Renewable Energy Laboratory (NREL) and released on September 8, 2021, the study finds that with aggressive cost reductions, supportive policies, and large-scale ...

Key updates from the Summer 2024 Quarterly Solar Industry Update presentation, released August 20, 2024: Global Solar Deployment. About 560 gigawatts direct current (GW dc) of photovoltaic (PV) installations are projected for 2024, up about a third from 2023.; The five leading solar markets in 2023 kept pace or increased PV installation capacity in the first half of ...

The Bureau of Labor Statistics (BLS) released the first results of its Green Goods and Services (GGS) survey in 2012. GGS jobs are those associated with producing environmentally beneficial green goods and services. The survey found that there were about 620 GGS private sector workers in geothermal energy production in the United States in 2010 ...

Solar photovoltaic installers: 48%. \$48,800 per year: Nurse practitioners: 46%. \$126,260 per year: Data scientists: 36%. ... U.S. Bureau of Labor Statistics Office of Occupational Statistics and Employment Projections PSB Suite 2135 2 Massachusetts Avenue NE Washington, DC 20212-0001

Measuring Price Change in the CPI: Household energy. The Consumer Price Index for household energy is a component of the fuels and utilities index, which is in the housing major group of the Consumer Price Index (CPI). The household energy index measures the price movement of residential energy items used for heating, cooling, lighting, cooking, and other ...

Web: <https://www.wholesalesolar.co.za>