

## European Solar Energy Storage

# Which pay more wind energy salary vs solar energy salary



## Overview

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Solar energy workers earn \$24.48 an hour, while wind and grid modernization jobs pay on average more than \$25 an hour. Energy efficiency – the largest employer in the nation’s energy sector – supports a median hourly wage of \$24.44, about 28% above the national median.

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To help you plan for a career change into the renewable energy services, we’ve researched some of the best jobs with the highest average salaries for you. Let’s dive right in. Are Jobs in Energy In Demand?

Yes, jobs in the energy sector are in huge demand, especially as more and more countries are.

WASHINGTON (October 22, 2020) – Clean energy jobs paid 25% more than the national median wage in 2019 and were more likely to include health care and retirement benefits, according to a first-of-its-kind analysis of federal occupational wage and benefits data prepared for E2 (Environmental.

As of July 01, 2025, the average annual salary for Wind Energy Engineer in the US is \$84,467, equivalent to \$41 per hour, \$1,624 weekly, or \$7,039 monthly. These figures, sourced from Salary.com’s real-time job posting scans, highlight competitive earning potential for Wind Energy Engineer in.

Clean energy is booming, and salaries are following suit. In 2025 almost half of renewables professionals secured a pay rise, and 73% expect another within a year. This guide sets out entry, median, and experienced pay for the most in-demand roles in Solar, Wind, BESS, and AD/Biogas across the UK.

Explore comprehensive salary data for renewable energy jobs. Compare compensation across solar, wind, energy storage, and clean technology sectors.

Half of professionals reported a salary increase in 2025, with 26% seeing raises above 5%, while only 5% experienced a pay cut. Hiring managers confirm the trend, with 61% reporting salary increases, up from 38% in 2021. However, 2025 marks the first sign of salary growth flattening, as large. How much does a wind energy engineer make?

The average Wind Energy Engineer salary in the United States is \$76,171 as of July 25, 2023, but the salary range typically falls between \$70,880 and \$83,728. Salary ranges can vary widely depending on many important factors, including education, certifications, additional skills, the number of years you have spent in your profession.

How much does a solar engineer make?

Avery Phillips, Writer at Renewable Energy World 12. Solar Engineer Average salary: \$72,323 Requirements: Bachelor's Degree in solar technology Job growth for solar engineers has remained high as electric grid operators require increasing support to make sure that renewable energy sources are efficiently integrated.

Are solar and wind jobs better than fossil fuels?

Jobs in the solar and wind sector pay slightly less on average than those in fossil fuels but offer better job security. Jobs in renewables - more job security, slightly lower wages?

(Photo credit: Dave Worth CC BY-NC-SA 2.0) [Leer en español].

How much do energy jobs pay per hour?

Regardless of the relatively small differences between sectors, an important point is that all energy jobs pay well above the national average of \$19 per hour, and the non-extractive sectors are growing swiftly. The future of extractive industries' employment is much less certain.

Is solar construction a better job than oil & gas?

Construction is a lower-paying occupation than oil and gas extraction. That said, solar construction pays more than coal mining and employs far more workers, so that's one example where a shift toward cleaner energy can replace lower-wage jobs with higher-paying jobs.

What are the best paying jobs in energy?

And that gap is increasing with some of the best paying jobs now available in wind farms, solar panels, and energy efficiency technologies. Based on my research and looking at the best paying jobs in energy below, average salaries range from \$40,000 at the low end to almost \$110,000 at the high end.

## Which pay more wind energy salary vs solar energy salary

### Wind Energy Engineer Salary , Salary



These charts show the average base salary (core compensation), as well as the average total cash compensation for the job of Wind Energy Engineer in the United States.

### How much do energy industry jobs pay? A look at the data

Energy workers are paid 34% more than the median U.S. wage, according to the 2020 U.S. Energy and Employment wage report. Data show clean energy jobs pay slightly less ...



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**Product Model**  
 HJ-ESS-215A(100KW/215KWH)  
 HJ-ESS-115A(50KW 115KWH)

**Dimensions**  
 1600\*1280\*2200mm  
 1600\*1200\*2000mm

**Rated Battery Capacity**  
 215KWH/115KWH

**Battery Cooling Method**  
 Air Cooled/Liquid Cooled

### Renewable Energy Jobs and Salary

Discover top renewable energy careers in 2025, from engineers to analysts. Explore key roles, required skills, and salary insights to kickstart your sustainable energy career.

### What do energy jobs pay in 2025? Top salaries ...

This comprehensive analysis reveals the highest-

paying energy jobs globally and explores sector trends, salary dynamics, and the skills that command top dollar in this competitive field.

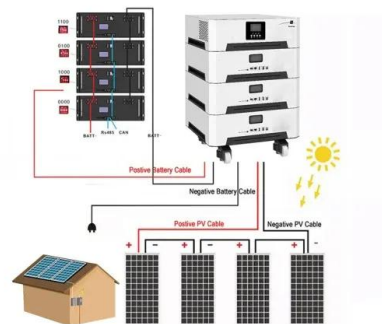


## The Salary Structure Of Renewable Energy Engineers In South ...

At this stage, professionals often take on more complex projects and responsibilities, such as: Project Management: Leading teams and managing renewable ...

## Wind power or solar power, which one has higher salary?

Salaries in the renewable energy fields, particularly wind and solar power, depend on several factors. Educational background, skill level, technical expertise, job ...



## Solar Installer Salary Guide for 2025

As demand for solar energy continues to rise, so does the need for qualified solar installers. For solar companies, offering a competitive solar installer salary is essential--not just to attract new hires, but to retain ...

## Solar and wind generation occupations: a look at the next decade

As demand for solar and wind energy generation increases over the next 10 years, solar and wind energy infrastructure will need to be put in place. This requires a variety ...



## Career and salary potential in renewable energy sector as an EE

I'm a HS senior who's very passionate about renewable energy as it is one of the main reasons I want to be an EE. I was wondering how current EE's especially in the power sector view the ...

## What do energy jobs pay in 2025? Top salaries across sectors

This comprehensive analysis reveals the highest-paying energy jobs globally and explores sector trends, salary dynamics, and the skills that command top dollar in this ...

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## Solar Energy Jobs Salary in Florida , Salary

The average Solar Energy Jobs salary in Florida is \$106,550 as of July 01, 2025, but the salary range typically falls between \$93,489 and \$119,589.



## REPORT: Clean Energy Jobs Pay 25% More Than National Median

Solar energy workers earn \$24.48 an hour, while wind and grid modernization jobs pay on average more than \$25 an hour. Energy efficiency - the largest employer in the ...



## Solar and wind generation occupations: a look at the ...

Electricity generated from renewable energy sources is now less expensive relative to that generated from traditional sources, such as coal and nuclear power. 5 Prices for solar power fell from \$144 per megawatt hour in ...



## What Do Energy Jobs Pay? 2025 Guide [30+ Careers]

What do energy jobs pay in 2025? We analyzed 30+ careers from oil rigs to solar farms. See real salaries, growth rates & insider tips to maximize earnings.





## 22 Best Paying Jobs In Energy: Renewable Energy Jobs

Solar energy workers earn \$24.48 an hour, while wind and grid modernization jobs pay on average more than \$25 an hour. Energy efficiency - the largest employer in the nation's energy sector - supports a median hourly ...

## Top 10 Best Paying Jobs in Energy (Renewable)

Energy jobs pay well and as such, people in the energy sector with the right skills sets can now build long and lucrative career in the energy sector with the best-paying jobs and highly competitive salaries across the ...



## Solar and wind generation occupations: a look at the ...

As demand for solar and wind energy generation increases over the next 10 years, solar and wind energy infrastructure will need to be put in place. This requires a variety of workers, including solar PV installers and ...



## Renewable Energy Salary Insights , NextGenEnergyJobs , Remote Energy

Explore comprehensive salary data for renewable energy jobs. Compare compensation across solar, wind, energy storage, and clean technology sectors.



## Renewable Energy Salary Guide 2025 , UK EU US Pay , Astute

This guide sets out entry, median, and experienced pay for the most in-demand roles in Solar, Wind, BESS, and AD/Biogas across the UK and Ireland, mainland Europe, and ...

## How does the salary of a solar installer compare to ...

Summary Solar installer salaries are moderately competitive, with median yearly pay around \$50,000, which is somewhat lower than the pay for electricians and wind turbine technicians in renewable energy fields.



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 -20°C to 55°C



## Nuclear, coal, oil jobs pay more than those in wind, solar

Workers in nuclear energy and fossil fuel industries earn higher wages than those in renewable energy sectors like wind and solar that are the focus of President Joe Biden's ...

## Renewable Energy Salary Guide 2025 , UK EU US Pay , Astute

See Renewable Energy Salary Guide 2025 for for solar, wind, BESS and biogas roles in the UK, Europe and North America, plus freelance rates and hiring tips.



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