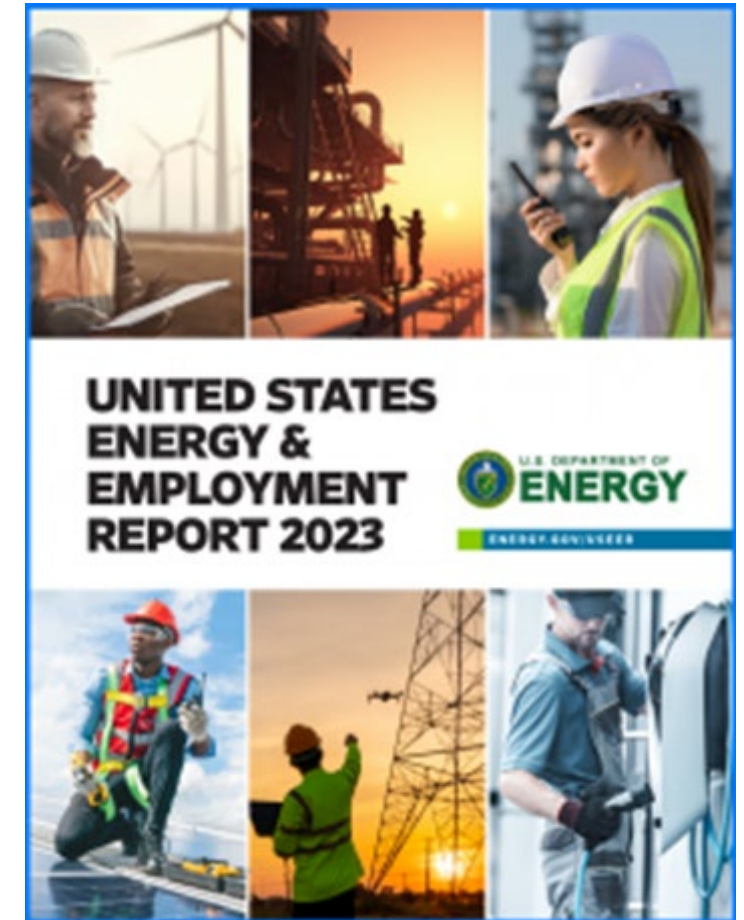


# 2023 U.S. Energy and Employment Report ([USEER](#))

Of the 6 key findings in the report, 2 involve workforce

- Energy jobs are on the rise
  - The energy workforce added almost **300,000** jobs from 2021 to 2022 (+3.8% growth) increasing from 7.8M to **8.1M**
  - Women accounted for more than **half** of that growth, netting 149,732 jobs — a nearly 8% increase for women in the energy workforce compared to the year before.
- Clean energy technologies are making significant strides with clean energy jobs increasing by 3.9% nationally and in every state.
  - Align with the “net-zero” future and can include renewable energy, grid technologies and storage, traditional electricity transmission and distribution for electricity, nuclear energy, biofuels, and plug-in hybrid, battery electric, and hydrogen fuel cell vehicles and components
  - The number of jobs in battery electric vehicles increased by **28,366** (+27%) from 2021 to 2022
  - Clean energy electricity technologies, such as solar and wind, accounted for nearly 87% of net new electric power generation jobs, adding **22,279** jobs (+3.6%).
  - In 2022, there were **3.1 million** clean energy jobs meeting the net-zero aligned definition. This represents an increase of more than 114,000 since 2021, or growth of 3.9%. These jobs made up more than 40% of total energy jobs in 2022.



# DOE STEM Workforce Build

DOE is looking for applicants in the following career fields to support the implementation of the Bipartisan Infrastructure Law:

- Engineering ( Job series: 801, 0810, 0830, 0840, 0850)
- Information Technology/Cybersecurity (Job series: 2210)
- Physical Science (Job series: 1301)

**180 open federal positions, at LEAST 40% are STEM or STEM-adjacent**

Interdisciplinary + General Engineer \$69-\$183K

Mathematical Statistician \$69-\$183K

Interdisciplinary + Physical scientist \$69-\$183K

IT/Cybersecurity Specialist \$69-\$183K

Environmental engineer \$94-\$137K

Electrical engineer \$121-\$146K

Data Scientist \$124-\$162K

Archeologist \$91K

Environmental Protection Specialist \$74-\$115K

Lineman – \$59/hr

High Voltage Electrician-\$55/hr

High-voltage electrician \$55-\$77/hr – no education requirement

Nuclear Materials Courier \$51-\$81K – no education requirement

Civil Engineering Technician- \$88-\$115K- no education requirement



## [Map a Career in Clean Energy](#)

- Advanced Clean Energy Manufacturing
- Bioenergy
- Green Buildings
- Hydrogen and Fuel Cells
- Solar
- Wind

## Nuclear Security Enterprise

- Cyber Security
- Engineering
- Physical Sciences
- Intelligence Research

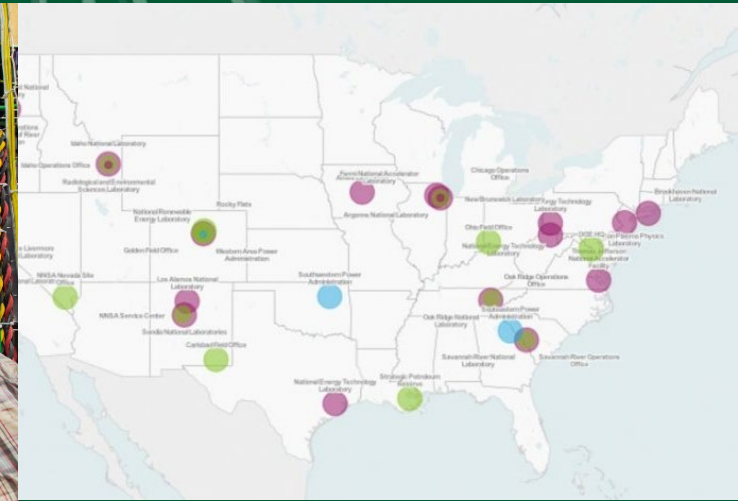
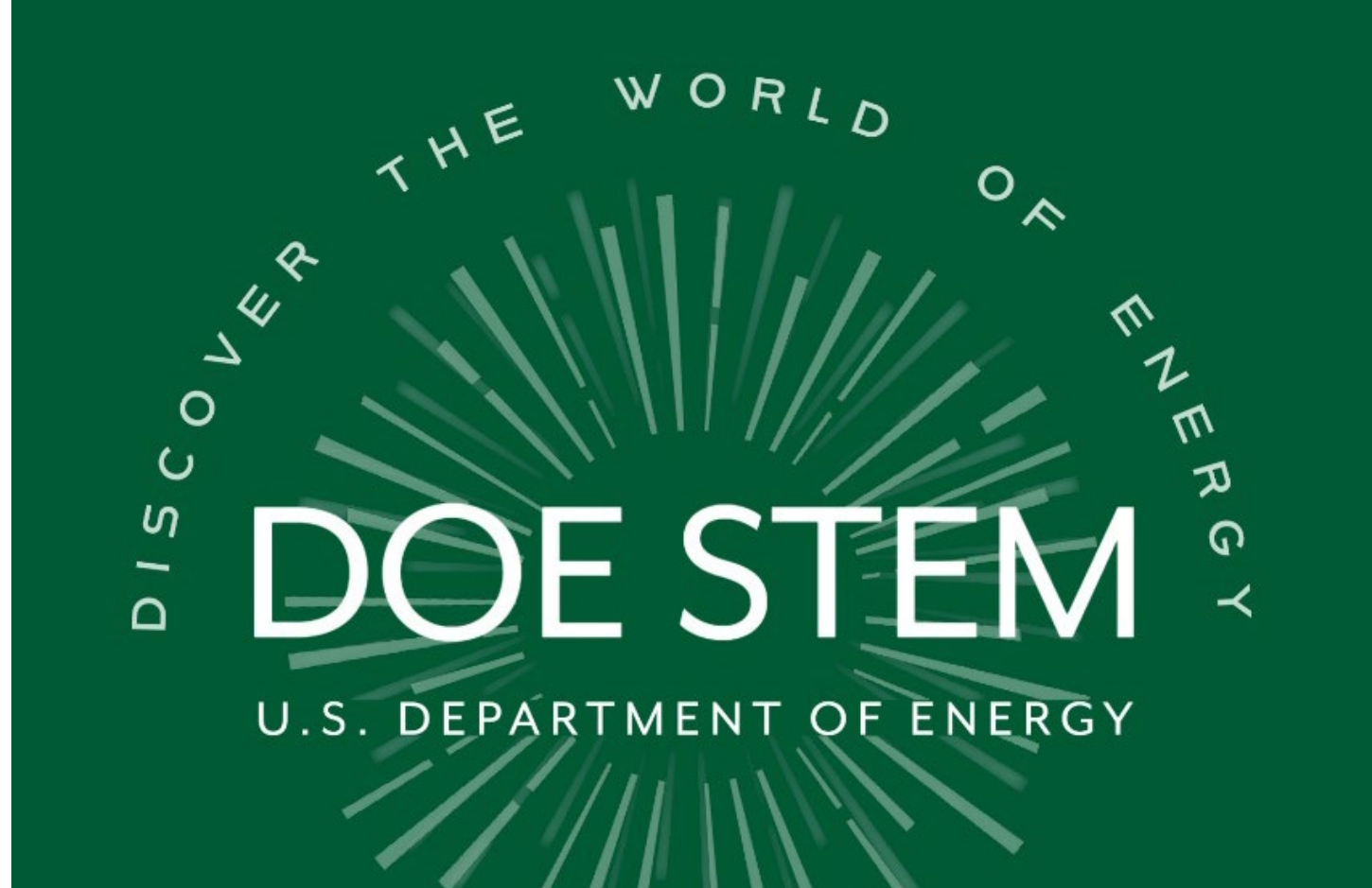


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# Build The Bench

- STEM Opportunities and Resources
- [Employment Opportunities](#)
- Upcoming Events and Deadlines
- Participant Highlights
- Who is DOE?
- DOE National Labs and Partners
- Entrepreneurship Opportunities
- Workforce (*coming soon!*)



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