



*National Association of
State Energy Officials*

NASEO Energy Policy Outlook Conference 2023

The Future of America's Workforce:
Moving the Discussion to Action

February 8, 2023

Energy workforce opportunities: Infrastructure Investment and Jobs Act

Dedicated workforce development funding opportunities

- Energy Auditor Training Program, Section 40503: \$40 million to states for energy auditor training
- Future of Industry Program and Industrial Research and Assessment Centers, Section 40521, \$150 million to colleges, universities, trade schools, and union training programs
- Career Skills Training Program, Section 40513, \$10 to non-profit partnerships for on-the-job training and classroom instruction related to energy efficient building technology certifications

Flexible formula-based funding opportunities

- U.S. State Energy Program (SEP), Section 40109, \$500 million, training and education are eligible activities
- Weatherization Assistance Program (WAP), Section 40551, \$3.5 billion (\$550 million for state T&TA)
- Energy Efficiency and Conservation Block Grant Program (EECBG), Section 40552, ~\$120 million in formula grants to states and territories over 3-year period, workforce development “blueprint” programs eligible for expedited review

Competitive funding opportunities that promote workforce development

- Regional Clean Hydrogen Hubs, Section 40314, ~\$8 billion for 6-10 hubs, focus on Community Benefit Plans
- Battery Materials Processing and Battery Manufacturing and Recycling Grants, Section 40207, \$3.1 billion, application required equity plan to address training and job quality

Energy workforce opportunities: Inflation Reduction Act

Grant opportunities administered by State Energy Offices

- Home Energy Performance-Based Whole-House Rebates (HOMES) program, Section 50121, \$4.3 billion
- High-Efficiency Electric Home Rebate Program (HEEHR), Section 50122, \$4.3 billion
- State-Based Home Energy Efficiency Contractor Training Grants, Section 50123, \$200 million

Workforce provisions within tax credits

- Prevailing wage and apprenticeship utilization bonus credits
 - IRS guidance: [Notice 2022-61](#) explains requirements in detail with definitions and examples
 - DOL also published [helpful FAQs](#)
 - Applies to: PTC, ITC, and credits for alternative fuel refueling property, carbon oxide sequestration, clean hydrogen production, advanced energy project, energy efficient commercial buildings deduction
 - Prevailing wage provision also applies to New Energy Efficient Home Credit and Zero-Emission Nuclear Power Production Credit
- Credit adders for location in an energy community and/or meeting domestic content requirements
- Direct pay and transferability options