

## Energy Workforce Data Sources

[NREL](#) provides a variety of interactive state level resources for employment projections in four clean sectors: energy grid-connected battery storage, land-based wind energy, solar photovoltaics (PV), and utility program energy efficiency. Also provides two different overviews of job potential: "business-as-usual" and "more accelerated" deployment scenarios.

[2024 US Energy and Employment Report](#) (USEER) from the US Department of Energy Office of Policy. Provides historical and year of year data and perspective. Breaks out information by occupation and energy sector. Specifically addresses Union labor and growth changes seen there.

[Interstate Renewable Energy Council \(IREC\)](#) 2023 Solar Job Census. Annual historical overview of jobs growth in the solar sector

Pennsylvania provides a state level resource example of projected Energy Efficiency Workforce Needs – 2023 [PA Energy Efficiency Workforce Needs 2023 Report](#)

E2 provides annual updates and information regarding Energy Efficiency Workforce Projections [E2 2023 Report](#). E2 is a partner of the Natural Resources Defense Council.

## Additional Resources

[https://www.rd.usda.gov/sites/default/files/usdard\\_ruralworkforceguide508.pdf](https://www.rd.usda.gov/sites/default/files/usdard_ruralworkforceguide508.pdf)

The above link takes you to a comprehensive very well developed guide for Rural Workforce Development produced by the USDA. While there is a bit of a focus on the agricultural professions and workforce, it includes great examples and lists of resources and websites that apply to rural workforce development and workforce development in general.

<https://communityactionpartnership.com/renewable-energy-resources/>

The above link takes you to The National Community Action Partnership (NCAP) website. NCAP is a national, 501(c)3 nonprofit membership organization that provides technical assistance, training, and other resources to Community Action Agencies, nonprofit and public groups funded by the Community Services Block Grant (CSBG). This link provides some great resources for the nexus between workforce development, weatherization programs and other renewable energy sectors.