



Paid Trainings available in New Jersey

There are several paid training programs and certifications available in New Jersey for individuals interested in clean energy, including those offered by industry associations, colleges, and specialized training organizations. Here are some options. Many of these programs offer financial aid, grants, or tuition assistance to reduce the cost of training.

1. New Jersey Institute of Technology (NJIT) - Clean Energy and Sustainability Programs (<https://www.njit.edu/continuing>)

- **Programs Offered:** NJIT offers professional certifications and continuing education courses in areas like energy efficiency, renewable energy, and sustainable design. These include courses on solar energy design and installation, energy auditing, and building energy management. Cost varies by course and certification.

2. Rutgers University - Center for Continuing Professional Development (<https://cpe.rutgers.edu/>)

- **Programs Offered:** Rutgers offers courses and certificates related to clean energy, green building, and sustainability. Topics include solar PV installation, energy auditing, and green building management.

- **Cost:** Paid courses and certificate programs range from a few hundred to a few thousand dollars.

3. Energy Efficiency Technician Training (EE Tech)

- **Provider:** New Jersey Clean Energy Program (NJCEP)

(<https://njcleanenergy.com/renewable-energy/programs/workforce-development>)

- **Programs Offered:** Paid training to become certified in energy efficiency, with courses that focus on building envelope inspection, HVAC systems, and energy-saving technologies. The program is often geared toward individuals looking to enter the energy efficiency workforce.

- **Cost:** Typically paid, but the program occasionally offers scholarships or financial assistance.





4. North American Board of Certified Energy Practitioners (NABCEP) Certifications

[\(https://www.nabcep.org/\)](https://www.nabcep.org/)

- **Programs Offered:** NABCEP offers highly regarded certifications for solar PV installers, technicians, and project managers. Many organizations in New Jersey offer paid training courses to help individuals prepare for NABCEP certification exams.

- **Cost:** Paid training programs, plus NABCEP certification exam fees.

5. New Jersey Community Colleges - Green Energy Workforce Development

[\(https://www.njccc.org/\)](https://www.njccc.org/)

- **Programs Offered:** Several community colleges in New Jersey offer clean energy-related workforce development programs, including solar energy training, energy auditing, and environmental technology. These programs are designed to prepare students for careers in the clean energy sector.

- **Institutions:**

- Rowan College at Burlington County
- Camden County College
- Raritan Valley Community College

- **Cost:** Courses are typically paid, but financial aid and scholarships may be available.

6. Solar Energy International (SEI) - Online and In-Person Trainings

[\(https://www.solarenergy.org/\)](https://www.solarenergy.org/)

- **Programs Offered:** SEI offers paid online and in-person training for solar energy professionals, including courses on solar PV system design, installation, and maintenance.

- **Cost:** Fees vary by course, with packages for multiple courses or certificates.

7. Grid Alternatives Training Programs [\(https://gridalternatives.org/\)](https://gridalternatives.org/)

- **Programs Offered:** This nonprofit organization offers solar installation training programs for those looking to enter the renewable energy workforce. The hands-on, paid programs provide participants with real-world experience in solar PV installations.

- **Cost:** Training is paid, though there may be scholarships or stipends available.





8. Building Performance Institute (BPI) Certification Courses

[\(https://www.bpi.org/\)](https://www.bpi.org/)

- **Programs Offered:** BPI offers paid training and certification courses for individuals looking to work in energy efficiency, particularly in building performance, energy auditing, and home energy upgrades.
- **Cost:** Paid courses, with varying fees depending on certification level.

9. New Jersey Wind Institute for Innovation and Training

[\(https://www.njeda.com/wind_institute/\)](https://www.njeda.com/wind_institute/)

- **Programs Offered:** This new initiative is part of New Jersey's effort to become a national leader in offshore wind energy. The Wind Institute will offer paid workforce development and training programs to support careers in offshore wind.
- **Cost:** Varies by program.

10. Green Jobs Training from NJ Workforce Development

[\(https://www.nj.gov/labor/wd/index.shtml\)](https://www.nj.gov/labor/wd/index.shtml)

- **Programs Offered:** Various state-sponsored workforce development programs provide paid training in clean energy, particularly for those entering green jobs in areas like energy efficiency, renewable energy, and sustainability.
- **Cost:** Programs are typically funded or partially funded by the state, so there may be reduced costs for participants.

11. CleanTech Alliance Academy [\(https://www.cleantechalliance.org/\)](https://www.cleantechalliance.org/)

- **Programs Offered:** The CleanTech Alliance Academy offers training courses for individuals interested in working in the clean energy and cleantech sectors. This includes courses on solar energy, wind energy, smart grid technologies, and energy storage solutions.
- **Cost:** Courses range from introductory workshops to comprehensive certification programs, with corresponding costs.





12. New Jersey Energy Workforce Development Consortium

(<https://njcleanenergy.com/residential/ncp>)

- **Programs Offered:** A collaboration between the state, utilities, and educational institutions to provide training in clean energy jobs, such as energy auditors, solar installers, and wind technicians. The consortium aims to develop a skilled workforce to meet the growing demand for renewable energy projects in the state.

- **Cost:** Paid training programs; costs vary depending on the specific course or certification.

13. Electric Power Research Institute (EPRI) - Renewable Energy & Energy Efficiency Courses (<https://www.epri.com/>)

- **Programs Offered:** A collaboration between the state, utilities, and educational institutions to provide training in clean energy jobs, such as energy auditors, solar installers, and wind technicians. The consortium aims to develop a skilled workforce to meet the growing demand for renewable energy projects in the state.

- **Cost:** Paid training programs; costs vary depending on the specific course or certification.

14. Solar Ready Vets Program

(<https://www.energy.gov/eere/solar/solar-ready-vetsr-pilot-program>)

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- **Cost:** Paid training programs; costs vary depending on the specific course or certification.

15. Association of Energy Engineers (AEE) Certifications

(<https://www.aeecenter.org/>)

- **Programs Offered:** AEE offers various certification programs, such as Certified Energy Manager (CEM), Certified Renewable Energy Professional (REP), and Certified Energy Auditor (CEA). These certifications are highly regarded in the energy industry.

- **Cost:** Paid certifications with varying fees based on the program. Courses and certification exams typically cost between \$1,000 and \$2,000.





16. Eastern Solar Academy (<https://www.easternsolaracademy.com/>)

- **Programs Offered:** Offers comprehensive training programs for solar energy installers, covering system design, installation, troubleshooting, and maintenance. The academy provides hands-on experience in addition to classroom instruction.
- **Cost:** Paid courses with varying fees depending on the program's length and intensity.

17. Princeton University – Energy and Environment Executive Education (<https://www.princeton.edu/>)

- **Programs Offered:** Princeton University offers executive education programs on energy and environmental policy, including topics on clean energy technologies, climate change, and sustainability. These programs are ideal for professionals seeking leadership roles in the clean energy sector.
 - - **Cost:** Typically paid programs, with fees ranging from several hundred to several thousand dollars, depending on the program.

17. Princeton University – Energy and Environment Executive Education (<https://www.princeton.edu/>)

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18. U.S. Green Building Council (USGBC) – LEED Accreditation (<https://www.usgbc.org/credentials>)

- **Programs Offered:** LEED (Leadership in Energy and Environmental Design) accreditation programs focus on sustainable building practices and energy efficiency in construction. USGBC offers various levels of LEED training, from Green Associate to advanced credentials.
- **Cost:** Paid training programs, though financial support or scholarships may be available for certain participants.





19. New Jersey Wind Workforce Development Partnership

(<https://www.njed.gov/offshore-wind-workforce-and-skills-development-grant-challenge/>).

- **Programs Offered:** This initiative focuses on training workers for the offshore wind industry, which is growing rapidly in New Jersey. The partnership provides training in areas like wind turbine installation, maintenance, and environmental monitoring.
- **Cost:** Paid training programs, though financial support or scholarships may be available for certain participants.

20. International Renewable Energy Agency (IRENA) e-Learning Courses

(<https://www.irena.org/>).

- **Programs Offered:** IRENA offers online training courses and certifications in various aspects of renewable energy, including solar, wind, bioenergy, and energy policy. While not specific to New Jersey, these courses provide valuable knowledge applicable to the clean energy sector in the state.
- **Cost:** Paid e-learning courses with varying fees.

21. ProTrain – Solar Energy & Green Building Programs

(<https://www.protrainedu.org/>).

- **Programs Offered:** ProTrain offers a range of vocational courses, including solar energy installation, energy auditing, and sustainable building practices. These programs are designed to prepare individuals for certifications like NABCEP.
- **Cost:** Paid courses with flexible payment options and financial aid.

22. New Jersey Green Jobs Training Network (<https://greenjobs.net/>)

- **Programs Offered:** The network provides a variety of paid training opportunities across the state for individuals seeking green jobs, including in renewable energy sectors like solar and wind. The training covers everything from energy efficiency retrofits to green construction practices.
- **Cost:** Training is often paid, though grants or subsidies may be available for eligible participants.

