

Technical Skills Training and Upskilling Program Opportunity Notice (PON) 6122

Reference Guide



This reference guide explains NYSERDA Program Opportunity Notice (PON) 6122. All applicants must review PON 6122 in its entirety before applying. To access PON 6122, use this QR code or visit: <https://www.nyserdera.ny.gov/wfd-upskilling>



NYSERDA
New York State Energy Research
and Development Authority

Overview: Technical Skills Training and Upskilling (PON 6122)

Targeted technical skills training and “upskilling” programs are proven long-term investments in growing the knowledge, skills, and competencies that help workers advance their careers. NYSERDA seeks to build and expand training capacity across New York State to deliver technical training to existing clean energy industry workers and students in a variety of technology areas.



“Upskilling” is training that advances skills and knowledge in a clean energy job, contains content on new technologies, and/or updates industry best practices.

Eligibility at a Glance

- Projects delivered by technical training organizations, professional associations, and other entities with experience delivering clean energy technical training.
- The enhancement of clean energy content delivered to students enrolled in a degree or certificate program at an accredited educational institution will also be considered upskilling so long as the curriculum has a direct connection to clean energy occupations.
- Enhancement of post-secondary education programs and New York State Education Department (NYSED)-approved Career and Technical Education (CTE) programs; such as credit bearing college courses and Boards of Cooperative Educational Services (BOCES) training programs for high school juniors and seniors.
- Applications must demonstrate that their proposal will fill a critical training gap and market need, that there is market demand for the training, and a clear plan to ensure existing clean energy industry workers and the intended audience will participate in the proposed training.



Program Categories

Category 1: Delivery of Existing Training	Category 2: Development and Delivery of New Training
Intended to support the delivery of existing technical training/curriculum through established ongoing programs or methods currently in place in response to market demand and/or scaling up the delivery of existing training.	Intended to support the development and delivery of new or updated technical content that addresses demonstrated, industry-recognized skills gaps and market demand.

For both categories, projects must deliver structured training that is designed to improve performance, capacity and compliance with job standards.

Training must improve competencies of students enrolled in a degree or certificate program at an accredited educational institution or workers in a clean energy job in one or more of the eligible technology categories.

Program Requirements

Applicant Eligibility

- The Applicant must be registered to do business in New York State.
- The Applicant must have a New York State training location suitable to delivering the proposed training program.
- Applicants may partner with other entities (subcontractors) to deliver a comprehensive training project.
- One entity must be identified as the lead Applicant, and that entity must complete the application and enter and hold the contract with NYSERDA.
- The Applicant and subcontractors (if applicable) must have experience and qualifications suitable for the delivery of the proposed project activities.

Funding is available for training that advances skills in the following **clean energy technology areas**:

- Energy efficiency and building electrification (e.g., energy auditing, insulation, heat pumps, building controls, building operations and maintenance)
- Renewable energy
- Energy storage (deployed wholesale bulk storage; “retail” commercial, non-residential, and community storage; and residential building storage)
- Smart grid
- Electric vehicle charging stations (installation, operations and maintenance)

Available Funding

- Total Funding available is \$20 million.
- \$15 million has been reserved for training projects related to energy efficiency/building electrification.
- Approximately 60% - 70% of solicitation funding must be awarded to projects that deliver training at < \$1,000 per trainee in NYSERDA funding.
- NYSERDA will accept applications requesting between \$75,000 and \$500,000.

	Training Type	Category 1: Delivery of Existing Training	Category 2: Development and Delivery of New Training
NYSERDA Funding Cap Per Person Trained	All training types	Up to \$2,500 per person trained	Up to \$4,000 per person trained
NYSERDA Funding Cap Per Training Hour, Per Trainee	Virtual/remote training	Up to \$80 per hour per person trained	Up to \$120 per hour of training per trainee
	In-person training	Up to \$130 per hour of training per trainee	Up to \$200 per hour of training per trainee

Applications must ensure that the NYSERDA funding requested adhere to both the per-person trained and training per hour, per training caps.

Required Cost Share

- Applicants must contribute a minimum of 15 percent cost share for Category 1 projects, reduced to 5 percent if over 50 percent of trainees are residents of a disadvantaged community or members of a priority population.
- Applicants must contribute a minimum of 25 percent cost share for Category 2 projects, reduced to 15 percent if over 50 percent of trainees are residents of a disadvantaged community or members of a priority population.

- Cost share may include “cash” or “in-kind” services.
- Cost sharing may be borne by the applicant, other team members, and/or other government or private sources.
- Refer to PON 6122 Summary for an outline of specific items and activities eligible for NYSERDA funding as part of a training project, those that may be considered cost share, and those that are not eligible for NYSERDA funding nor cost share.



Application Submission

- Applications accepted on a first-come, first-serve basis dependent on funding availability until September 30, 2030, by 3:00 PM Eastern Time.
- All applications must be submitted online. The application and detailed instructions on how to submit an application online can both be found on the PON 6122 solicitation page.



Application Requirements

- Attachment A – Application Form: Collects basic applicant information and serves as an opportunity for the applicant to describe the proposed training project.
- Attachment B – Budget Form: Outlines the budget for the proposed training project, including costs related to labor, direct materials (supplies, equipment, and other costs), travel and subcontractors.
- Based on the costs outlined in the Budget Form(s), applicants must complete the Per Task Summary aligned with tasks identified in the Exhibit A Sample Statement of Work of the Attachment C - Sample Agreement.
- Demonstration of Demand for Training: Letter(s) of Support are required to demonstrate relevant market demand for the training.



Connect with us!

Email eecectraining@nyserda.ny.gov.

Check out other NYSERDA Workforce Development Programs at nyserda.ny.gov/wfd-training-and-community.



SCAN to learn more about the Technical Skills Training and Upskilling Program (PON 6122) or visit: nyserda.ny.gov/wfd-upskilling



NYSERDA
New York State Energy Research
and Development Authority