



FY 24 Sub Award Scope of Work

Prior to completion of Appendix A, please carefully read the FY24 Scope of Work.

For FY24, the grant's scope of work is as follows (including, but not limited to):

1. Curricula development and other support to build upon and enhance current or create new energy efficiency and renewable energy-related courses and programs (for instance, focused on outreach and recruitment, enrollment, instructor training, demonstration and hands-on equipment, and employer engagement).
2. Energy efficiency and renewable energy-related equipment, installation, and upgrade projects for campuses as living laboratories, with a demonstration, education, or training component requirement (for instance, integrating into courses and programs, involving students in installation or management process, or other learning opportunities).
Examples include, but are not limited to:
 - a. Electric and/or hybrid vehicles used for automotive laboratories and instructional purposes only
 - b. Energy efficient HVAC or lighting projects that reduce consumption of energy (focus on projects that follow or meet energy efficiency standards rather than deferred maintenance with updated technology)
 - c. Installation of solar (call towers, charging/work stations, panels, etc.)
3. Campus and community energy-related conferences, events, and workshops (for instance, focused on energy efficiency, the energy-water nexus, renewable and solar energy, and other related topics).
4. Customized energy efficiency and renewable energy-related education and training with industry partners. Examples include:
 - a. Energy-related education and training for hard-to-reach populations, such as low-income, minorities, returning citizens, and veterans
 - b. Consumer education and outreach related to energy efficiency, renewable energy, the smart grid, and new/other energy-related technology
 - c. Re-training workers from the coal industry in energy efficiency and renewable energy
 - d. Solar panel recycling and repurposing
5. Energy-related audits or feasibility studies (for instance, energy audits, energy efficiency or renewable energy-related feasibility studies, [retrocommissioning studies](#), etc.).

- a. Before proposal submission, all Illinois community colleges are encouraged to first take advantage of the resources and services from IGEN's partnership with the [Smart Energy Design Assistance Center](#) (for energy-related technical assistance, greenhouse gas emissions inventories, and net zero plans).
6. Energy-related efforts and partnerships for career pathways to grow the green workforce (for instance, business and industry partnerships, career fairs, and other recruitment strategies, etc.).
7. Additional energy-related innovative and new options for activities, programs, and projects.

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