PLANNED PROGRAM

Renewable Energy Academy

Clean power systems, installation, maintenance, and project delivery.

Program status: Planned

This academy is in the planning stage. Courses and credential opportunities in this brochure are proposed and subject to confirmation. Tuition, start dates, duration, prerequisites, and delivery format are shared only once confirmed.

About this academy

The Renewable Energy Academy is planned for learners who want to understand, install, maintain, and deliver clean power systems — from a single rooftop array to community-scale microgrids.

Proposed coursework moves from foundational concepts through system sizing, technology-specific topics, and the project management skills needed to coordinate renewable energy work.

Proposed courses (10)

On screen, select a course title to register your interest in that course.

01	Introduction to Renewable Energy	PLANNED
02	Solar Panel Installation & Maintenance	PLANNED
03	Solar Generator Design	PLANNED
04	Solar Energy System Sizing	PLANNED
05	Wind Turbine Technology	PLANNED
06	Geothermal Energy Systems	PLANNED
07	Tidal Energy Fundamentals	PLANNED
08	Waste-to-Energy Technologies	PLANNED
09	Microgrids and Energy Storage	PLANNED
10	Renewable Energy Project Management	PLANNED

Proposed credential opportunities

- Certified Solar Technician (proposed)
- Renewable Energy Specialist (proposed)
- Energy Efficiency Practitioner (proposed)

Proposed credential opportunities are planned titles only. They are not evidence of recognized certification, accreditation, or authorization to award degrees, and will be confirmed before any program opens.

Career pathways

Related career interests for learners in this academy:

- Solar installation and maintenance
- Wind and geothermal operations
- Energy storage and microgrid systems
- Renewable energy project coordination

Catalog career-interest areas covered: Hands-on installation & trades, Design & engineering, Operations & maintenance, Environmental field work, Data & digital technology, Business & entrepreneurship, Planning, policy & resilience.

A Workforce Development Hub is planned to connect learners with an employer job board, internships, apprenticeship matching, mentoring, and resume and interview preparation. These services are not yet active.

Career interests describe related fields of work. They are not a promise of employment, internships, salaries, or job placement.

Explore career pathways: greenskills.websitexdemo.com/career-pathways

Register your interest

Tell us which courses interest you. Program availability and next steps will be shared with you once they are confirmed.

Register: greenskills.websitexdemo.com/contact?academy=renewable-energy

Academy page: greenskills.websitexdemo.com/academies/renewable-energy