CASE STUDY

WORKFORCE DEVELOPMENT

SUNY Clean Energy Technology Training Consortium offers training, education, and career tips

Credit: SUNY Ulster

New York State's Mid-Hudson Valley is home to a growing solar industry. Seeing a need to support businesses serving the industry, the nearby SUNY community colleges formed the SUNY Clean Energy Technology Training Consortium to bring sustainability and clean energy technology training to the region.

With support from NYSERDA, SUNY Ulster created a partnership with SUNY Dutchess, Orange, Rockland, and Sullivan community colleges to deliver a variety of training and industry-standard coursework in the areas of solar electric, solar thermal, small wind turbine, and geothermal technology. The partnership also includes green building, energy efficiency, and solar manufacturing. NYSERDA support has allowed the partnership to outfit training facilities with up-to-date laboratories.

Opportunities for students, small businesses, and homeowners

The consortium offers a variety of training, education, and career information for new workers, workers in transition, small business owners, and homeowners in the area. For example, the Stepping into a Clean Energy Technology Career series offers basic courses in math and electrical theory for students new to the field. Students enrolled in two-year degree programs such as industrial design, pre-engineering, and green building can integrate clean energy training into their course load.

"Without support from NYSERDA, SUNY Ulster and our partner colleges would have only been able to develop a fraction of the programs we have now. As this field continues to evolve and grow, NYSERDA's support for programs like ours is critical for the advancement of New York State as a clean energy leader."

— Christopher Marx
Director of Education, SUNY Ulster

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Because many students represent small business owners looking to start a clean energy company or expand an existing business, small business counseling from the SUNY Ulster Small Business Development Center has been integrated into program offerings. Even local homeowners interested in sustainable technologies and systems can learn more at Clean Energy Technology Resource Centers on each of the campuses.

Credit: SUNY Ulster

Get started

Call **1-866-NYSERDA** or visit **nyserda.ny.gov/workforce** today and take the first step toward making a positive change for our economy, our environment, and our world.

Visit a Clean Energy Technology Resource Center located at any of the SUNY community college campuses in Dutchess, Orange, Rockland, Sullivan, and Ulster counties.

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