The Long Island Alternative Energy Consortium is a cooperative effort by seven public and private colleges and universities (Stony Brook University, Farmingdale State College, SUNY Old Westbury, SUNY Maritime, New York Institute of Technology, Suffolk County Community College and Nassau Community College), working with public entities (including Brookhaven National Laboratory) and private companies, to ensure that students get the education and training they need to work in the emerging and rapidly evolving industries of renewable and alternative energies. This collaboration is the beginning of a broad interdisciplinary focus on energy and related issues to enhance learning and help create high tech jobs on Long Island.

**GOALS of the CONSORTIUM:**

- Ultimate goal: Boost the Long Island economy and contribute infrastructure jobs in the energy sector.
- Develop a multi-campus, multi-disciplinary undergraduate energy education curriculum, including cross-registration and development of on-line and hybrid instruction that leverages the diverse capabilities and strengths of the outstanding partner institutions.
- Sponsor lectures and conferences to facilitate the discovery and understanding of key issues in energy education and research.
- Support workforce development in energy and green jobs, including collaborations between companies, government agencies, colleges and universities to develop meaningful, job-related internship experiences.
- Create a network to foster communication and research in advanced energy technology to bring innovative solutions to impending energy needs.

**We are building the integration of ENERGY EDUCATION, RESEARCH, INDUSTRY and POLICY through:**

**Developing processes:**
Conceptualization and implementation; Meetings, collaborations and proposal development

**Leveraging resources:**
Campus-based programs and collaborative grants

**Fostering organizational and administrative support:**
Campus administrations; SUNY; Congressional, state and local government; Local industry and industrial associations

**Using innovative tools:**
Information and web-based, including electronic portfolios, websites, on-line and hybrid instruction