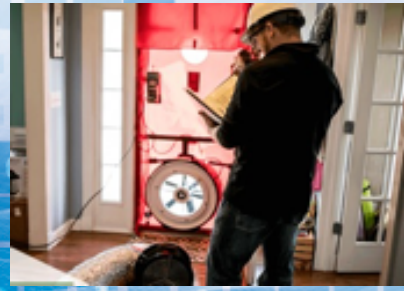




**GULF COAST
ENERGY NETWORK**

***Certified Training Programs for
Careers in the New Energy Economy***





*WORKFORCE
TRAINING*



*RESEARCH &
DEVELOPMENT*



*TESTING &
EVALUATION*



*COMMUNITY
PARTNERSHIPS*

About Gulf Coast Energy Network

The Gulf Coast Energy Network (GCEN) is a Florida-based not-for-profit established in 2008. For over 10 years, GCEN has delivered quality training for professionals from a variety of disciplines in the architectural, engineering, and construction sectors. GCEN and its team of community stakeholders will work to provide training certification programs and promote research initiatives in renewable energy, energy and water conservation, sustainable building design, and fortified construction. Through this initiative will continue to foster new partnerships between public- and private-sector entities and colleges and universities to advance energy initiatives.

Mission Statement

Our mission is to deliver skills and knowledge for individuals seeking employment opportunities in emerging industries. These in-demand certifications will serve as a pipeline to help students transition from the classroom to the workplace.





About Gulf Coast Energy Academy

In addition to providing critical training, the Gulf Coast Energy Academy aims to increase university collaboration with industry and government partners. The Academy will create new research and educational opportunities for faculty and students from the University of West Florida, Pensacola State College, and others. These types of innovative partnerships will disrupt the status quo with transformative technologies to usher in a new energy economy.

As global demand for energy continues to expand, transforming the way energy is collected, stored, and used has become a defining challenge of the 21st century. GCEA offers a unique approach by bringing together creative, multi-disciplinary teams to tackle the toughest scientific challenges that will lead to breakthroughs in advanced energy technologies. Together, we can transform our region into a hub of clean energy research, development, testing, and innovation.

Providing Industry Certifications for In-Demand Careers in the New Energy Economy

Fastest Growing Occupations in the United States (2018 and Projected to 2028)

2018 National Employment Matrix		Job Code	Employment		Change (2018-2028)		Annual Wage 2019
			2018	2028	Number	Percent	
#1	Solar Photovoltaic Installer	47-2231	9.7	15.8	6.1	63.3%	\$44,890
#2	Wind Turbine Service Technician	49-9081	6.6	10.3	3.8	56.9%	\$52,910

Source: U.S. Bureau of Labor Statistics. Data are from the Occupational Employment Statistics program

Social Impact Revolution

Social Impact can be used to measure how organizations, businesses or individuals' actions affect the surrounding community. As a not-for-profit, we track measurable social outcomes to attract other community stakeholders to join our cause and improve our community and its residents.

Training Certification Program

Our training programs are open to all students regardless of prior experience. At the core of our program, we train and prepare students for careers in the energy industry by offering industry-accredited certification in solar photovoltaic (PV) system installers, sales representatives, system inspectors, and other solar-related occupations. The students prepare for and earn certification through the North American Board of Certified Energy Practitioners (NABCEP), the most widely recognized entry-level PV installation credential across the country. We also prepare students for interviews with local and regional employers for a wide variety of jobs within the industry.

We offer job training, certification, employment skills training, and apprenticeships in:

- Solar Installation and Design
- Wind Turbine Technician
- Mechanical Technician
- Electrical Technician
- Drone Operator
- Energy & Water Auditor
- Building Science & Weatherization
- Building Commission Agent

Our Training Certification Programs Support a Wide Array of Careers Fields

Renewable Energy Technology



- Solar Energy • Small-Scale Wind Turbines
- Hydrokinetics • Electric Vehicles
- Energy Storage • Microgrids

Smart Grid Technology



- Distributed Energy Resources
- Grid Modernization • Smart Cities
- Cyber Security • Energy Resiliency

Workforce Training & Certification



- Solar Installer • Wind Turbine Technician
- HERS Rating • Commissioning Agents
- Energy Managers

Green Buildings



- Green Building Learning Academy
- High-Performance Building Systems
- HVAC Systems • Building Controls
- Advanced Lighting • Commissioning

Bioenergy & Fuels



- Agricultural Waste • Dedicated Energy Crops
- Woody Biomass • Algae • Urban Waste

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