

# Florida Energy Systems Consortium



Organizational

Outreach

Curriculum

Professional Development

The 2008 Florida Legislature defined goals and specific objectives with respect to energy production and consumption to meet its 2020 target criteria. The FESC-FLATE partnership defines FLATE as FESC's core facility for community college technical workforce education development and deployment throughout the state. FESC is strategically focused on workforce preparation for the existing and emerging energy industry. The grant drew to a close in June 2016.



## Community College Workshops

One of the specific accomplishments of this partnership was the design, development and implementation of an annual Community and State Colleges Energy Education Workshop / Forum. These workshops has been intended to bring educators and industry people from all over Florida together to learn and share ideas and knowledge about energy education and energy industry workforce needs.



### Summer Energy Camps

FESC at HCC ran one-week summer energy camps for middle school students in Hillsborough County for five years. Feedback from both teachers and students was always fantastic.



### JOB TASK ANALYSIS—Smart Grid Technician

The Advanced Technology and Energy Center (ATEEC) partnered with FLATE to do a Job Task Analysis (JTA) for the

Smart Grid Technician program in Florida. This event was hosted by Palm Beach State College in 2015 to crystallize the course content with input from both the education and industry worlds to ensure that training is matched directly to industry needs. The report generated was published and available for download on FLATE's wiki.

FESC-FLATE Activities
Partner with the Florida Energy Workforce Consortium (FEWC) .
Articulation Agreement Development
Mentoring college and high school programs.
Recruit for Summer Externship Program
Job Task Analysis for Smart Grid Technicians
Job Task Analysis (JTA) for Smart Grid Technician, Palm Beach Gardens
Participation/presentation in the annual FESC Workshop/Forum
Partnering with the Florida Energy Teachers Network Meeting (FETN) activities.
Support college sustainability program development.
Disseminate FESC and FESC FLATE activities and programs.



This project supports FLATE's goal to unify and enhance Florida's secondary and post-secondary STEM and manufacturing curriculum.

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