The Florida Energy Systems Consortium (FESC) was created by the Florida State government to promote collaboration among the energy experts at its

12 supported universities to share energy-related expertise.

- A. Coordinate and initiate increased collaborative interdisciplinary energy research.
- B. Assist in the creation and development of a Florida-based energy technology industry.
- C. Provide a state resource for objective energy systems analysis.
- D. Develop education and outreach programs to prepare a qualified energy workforce and informed public.





FESC is working with the Florida Community College system as well as with the <u>Florida Advanced Technological Education Center (FLATE)</u>, a National Science Foundation (NSF)-funded Regional Center that coordinates the design of industry-specific training programs for technicians.

Complementary to FESC's education goals, FLATE's mission is to create a relevant statewide educational delivery system by supporting technical programs, curriculum development, best practices, student involvement, and outreach activities necessary to meet the workforce capacity and high performance skill needs of the manufacturing-related sectors within the state. <u>Sustainability Careers at State and Community Colleges.</u>



EDUCATION BY INSTITUTION

























The FESC research funding was designated for FAU, FIU, FSU, UCF, UF, and USF.

The FESC Steering Committee set a collaborative university research agenda that focuses on those areas that can most impact the State of Florida.

This agenda has an overarching strategic research direction of understanding Florida's energy systems. By doing so, the Consortium provides meaningful analyses to guide the development of a State strategic energy plan, identify opportunities for improved efficiency, and assess the impact of proposed changes, all of which lead to more informed actions.

OCEAN ENERGY

Title:

PI/Co PI:

Description: Budget:

University Sponsor:

Status:

SOLAR ENERGY

Title:

PI/Co PI:

Description:

Budget:

University Sponsor:

Status: