

FLORIDA'S CLEAN ENERGY CLUSTER SNAPSHOT



With a growing number of companies and a priority focus from Florida's Governor, clean energy is a fast-growing industry in Florida. The state's abundant natural resources, high tech companies and progressive research centers make it an ideal location for clean energy businesses.



Florida really is the "Sunshine State," with 85% of the maximum solar photovoltaic resource of the highest ranked U.S. location. As a result, the Sunshine State provides both a strong testing ground and a large potential market for solar technologies.



Florida companies and researchers are on the cutting edge of fuel cell and hydrogen R&D. Florida's ties to the space program and strong university research base have yielded particular expertise in solid oxide (SOFC), phosphoric acid (PAFC) and proton exchange membrane (PEMFC) fuel cells.



Florida is one of the nation's largest producers of biomass and agricultural waste products, including sugarcane and citrus, as well as forest residues and urban wood waste. Florida has the potential to support the production of electricity and billions of gallons of biofuels from a diverse range of waste feedstocks each year.

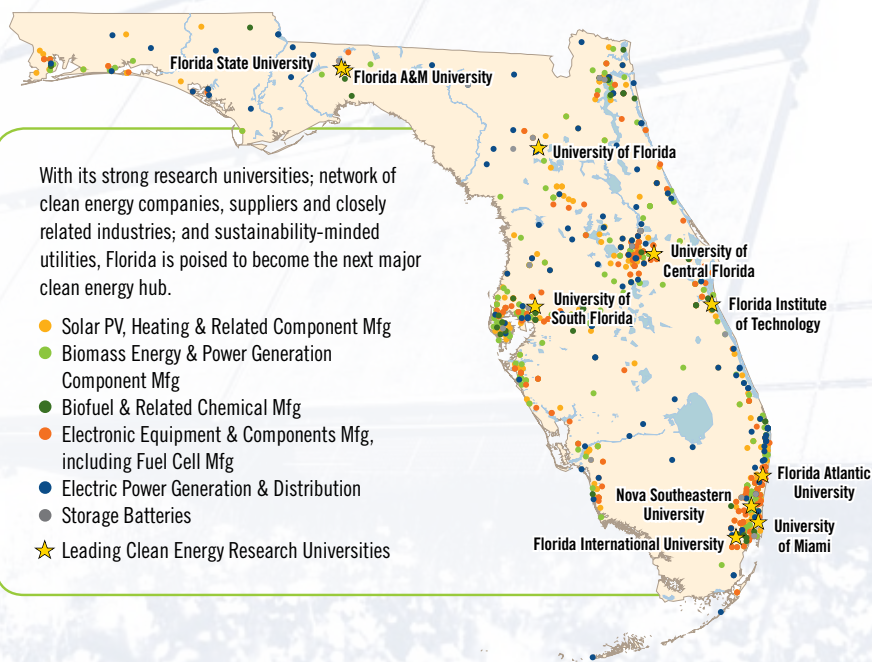


Florida's 1,200 miles of coastline and proximity to the Gulf Stream hold strong potential for current and ocean thermal energy R&D activities. The waters around Florida also present a vast, untapped resource for hydrogen production and residential cooling.

SELECT FLORIDA CLEAN ENERGY R&D CENTERS:

- ▶ **Center of Excellence in Ocean Energy Technology** at Florida Atlantic University (Fort Lauderdale)
- ▶ **Clean Energy Research Center** at University of South Florida (Tampa)
- ▶ **Florida Institute for Sustainable Energy** at University of Florida (Gainesville)
- ▶ **Florida Solar Energy Center** at University of Central Florida (Orlando)
- ▶ **Sustainable Energy Science & Engineering Center** at Florida State University (Tallahassee)

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FOR MORE INFORMATION

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