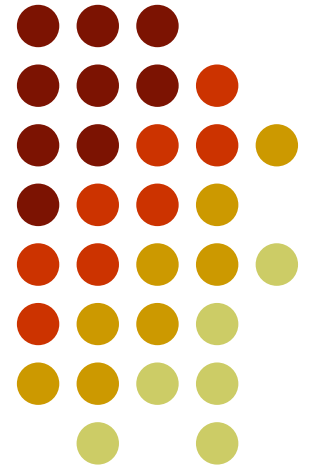


The Florida Energy and Climate Commission (FECC)

*A New Commission Established under House
Bill 7135*



Jeremy Susac
Florida Energy and Climate Commission
Executive Office of the Governor



Renewable Energy Grant Program



- **FY 2006-2007: \$15 million**
 - Received approximately 200 applications
 - Eight grant recipients announced in February 2007
 - Projects are geographically diverse
- **FY 2007-2008: \$37.5 million**
 - \$25 M appropriated towards Bioenergy Grant Program/Farm-to-Fuel transferred to the Department of Agriculture and Consumer Services in 2007; \$12.5 DEP
 - Grant winners were announced in January and February 2008
- **FY 2008-2009: \$15 million**
 - \$7 million for the Renewable Energy and Energy Efficient Technologies
 - \$8 million for Bioenergy Projects for Renewable Technology.
 - Received 62 bioenergy and 143 renewable energy applications

Renewable Energy Grant Program



- **FY 2007-2008 Funding - \$12.5 million**
- 139 Grant Proposals Received seeking \$200 in funding and providing \$700 million in cost share
- Eight Grant winners were announced in February 2008
- Negotiations began within weeks after announcement
- 2 Wind Projects, 2 solar projects, 1 energy efficiency and 3 bioenergy

Small-Scale Wind Power in Florida



Grantee: Progress Energy Florida, Inc.

Location of Project: Levy, Citrus, Lake and Pinellas Counties, Florida

Grant Funds Awarded: \$123,868

Cost Share: \$1,198,952

Project Overview: Evaluate opportunities for wind energy generation using five small-scale wind turbines at five different inland locations.

Project Completion: 2012

Florida Power & Light: St. Lucie Large Scale Wind



Grantee: Florida Power and Light

Location of Project: Hutchinson Island, St. Lucie County

Grant Funds Awarded: \$2,500,000

Cost Share: \$48,000,000

Project Overview: Construct approximately six wind turbines (13.8 MW), utilizing sustained wind resources along the coast.

Project Completion: 2012

Orange County Convention Center



Grantee Name: Orange County Government

Location of Project: Orlando, Florida

Grant Funds Awarded: \$2.5 Million

- \$1.8 million (06-07); \$700,000 (07-08)

Cost Share: \$5.4 million

Project Overview: Install largest solar PV system in the southeast at Orange County Convention Center and conduct various education and marketing activities.

Project Completion: February 2010

Getting Down to Business; Transforming Florida's Marketplace



Grantee Name: Florida Solar Energy Research & Education Foundation

Location of Project: Statewide

Grant Funds Awarded: \$1.6 Million

Cost Share: \$ 5.5 Million

Project Overview: Educate businesses, homebuilders on the use of solar technologies, as well as, established a rebate program for solar hot water heating to assist with the initiative.

Project Completion: February 2010

Dollars & Sense: Renewable Energy for Florida Builders & Developers



Grantee: Exceed Corporation

Location of Project: Indian Shores (Pinellas County)

Grant Funds Awarded: \$990,000

Cost Share: \$14,000,000

Project Overview: Construct a 30-unit condominium demonstration site, integrating geothermal heat pumps and solar energy systems. The systems will be leased to the condo tenants.

Project Completion: February 2010



LYNX - Public Transportation

Grantee Name: Lynx

Location of Project: Orlando, Florida

Grant Funds Awarded: \$2.5 million

Cost Share: \$29 million

Project Overview: Integrate bioenergy into the city's public transportation system through public-private partnership. Project constructs facility for biodiesel blending, storage and dispensing. All fleets will use B-20 blend - a mixture of 20 percent biodiesel with 80 percent diesel.

Project Completion: TBD; implementation has already begun

Production of Biodiesel Using Multiple Feedstocks



Grantee: Vecenergy

Location of Project: Adjacent to Port Manatee

Grant Funds Awarded: \$2,500,000

Cost Share: \$31,331,000

Project Overview: Company plans to construct and operate a biodiesel facility capable of producing 37.5 million gallons of biodiesel per year from multiple feedstocks, including animal fats, used cooking oils and byproducts and wastes of production.

Project Completion: 2012

Development of Florida's Ethanol Industry Using Sweet Sorghum



Grantee: Renergie, Inc.

Location of Project: Alachua, Columbia, Escambia, Hamilton, Jackson, Jefferson, Madison, Suwannee, Walton and Washington counties

Grant Funds Awarded: \$1,500,483 (Partial Funding)

Cost Share: \$7,059,032

Project Overview: Design and construct Florida's first sweet sorghum mechanical harvesting system and sweet sorghum-to-ethanol facility capable of producing five million gallons of ethanol annually.

Project Completion: 2012

Contact Information



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*Temporary Website of Energy Programs
during Transition:*

www.dep.state.fl.us/energy