

Office of Energy

Florida Redevelopment Association Annual Conference

October 20, 2011



FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

COMMISSIONER ADAM H. PUTNAM

Office of Energy Transfer

- SB 2156 transferred Office of Energy (OOE) from the Executive Office of the Governor to the Department of Agriculture and Consumer Services on July 1, 2011.
- Florida Energy and Climate Commission was dissolved in the same bill on June 30, 2011.



Functions & Responsibilities

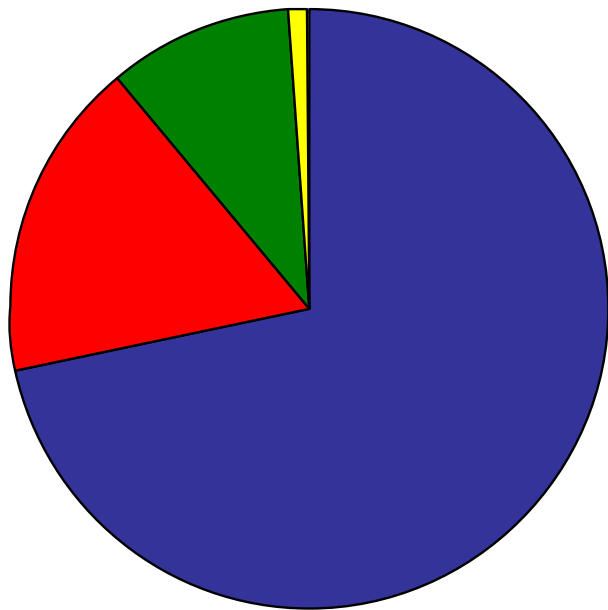
- Coordinate Federal & State energy programs & Administer Grants
- Produce Annual Energy Report
 - Baseline assessment of Florida's energy resources
 - Improvements for Energy Efficiency & Conservation
 - State Agency implementation of State Energy Policy
- Provide Analysis and Prepare Recommendations
 - Proposed Federal energy programs
 - Long range energy supply and demand scenarios (economic growth, renewables development, alternative strategies - 5-10-20 years)

Responsibilities (Cont.)

- Promote and advocate for the development and use of renewable energy resources and energy efficiency technologies
 - Enhance Florida's position as leader in solar energy use, R&D
- Promote energy efficiency and conservation measures in all energy use sectors
- Serve as State clearing house for all energy information (academia, public and private sectors)
- Provide assistance to other state agencies, counties, municipalities, and regional planning agencies to further and promote their energy planning activities



2009-2012 Federal American Recovery and Reinvestment Act (ARRA)



- State Energy Program - \$126,089,000
- Energy Efficiency & Conservation Block Grant - \$30,401,600
- Energy Efficient Appliance Rebate - \$17,585,466
- Energy Assurance Grant - \$1,881,676

TOTAL FUNDING.....\$175,957,276





Overview of ARRA State Energy Program

- Florida Clean Energy Grants
- Solar for Schools & Storm Shelters
- Shovel Ready Grants
- Compressed Natural Gas (CNG) Fleet Fueling Grants
- E85/B20 Fueling Retrofit Grants
- Florida Energy Opportunity Fund
- Energy STAR Residential Heating, Ventilation & Air Conditioning (HVAC) Retrofit Rebates ([program completed](#))
- Solar Rebate Program





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Florida Energy Opportunity Fund

- Public name – Clean Energy Investment Program
- Direct investment into Florida based facilities, promoting energy efficiency or renewable energy
- Either as debt or equity instruments
- Funded with \$36 million initial Program Capital
- Has made three investments to date for \$12 million
- Based on an RLF model to replenish and reinvest
- First-of-its-kind with ARRA dollars in US



Overview of State Grant Categories

- Florida's Renewable Energy and Energy-Efficient Technologies (REET) Grants:
 - Currently administering 12 state funded R&D grants to public and private entities
 - Awarded over \$23 million since 2006
- Farm to Fuel Grants:
 - Awarded \$25 million for 4 commercial scale and 8 R&D projects
 - 5 projects completed, 6 progressing on time, 1 negotiating an extension



What's Ahead

- Payout of the Solar Rebate Program;
- Continue to administer and monitor our ARRA funded programs to ensure successful on time completion;
- Provide an Annual Energy Report to the Governor and legislature this year; and
- Work with the legislature and Governor's office to collectively advance Florida's energy policy
- Florida Energy Summit – October 26-28, 2011





Florida Energy Summit

October 26-28, 2011

Rosen Shingle Creek

Orlando, Florida

www.floridaenergysummit.com

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