

# Office of Energy

## 2018 NASEO Energy Policy Outlook Conference

February 8, 2018



# Farm Energy & Water Efficiency Realization (FEWER) Program

- Pilot program in Suwannee County provided on-site energy and water audits to farms.
- Eligible measures included upgrades to center pivots, diesel pumps, upgrades from a diesel pump to an electric pump, solar pumps, lights, and cooling equipment. The program opened on June 25, 2015.
- Since the program launched on June 25, 2015 through June 30, 2017:
  - 233 applications received
  - 192 audits complete
  - 132 cost share approvals
  - \$2,658,672.44 paid to farmers



# Farm Energy & Water Efficiency Realization (FEWER) Program



# Farm Renewable and Efficiency Demonstrations (FRED)

- The FRED Program provides free energy evaluations to Florida agricultural producers.
- Promotes the adoption of technologies and practices that increase energy efficiency and renewable energy use in Florida agriculture.
- Provides grant reimbursement for 80% of the cost to implement the recommendations from the free energy evaluation up to \$25,000.
- In 2017, the program received 76 applications



# Florida Low Income Rural Energy Efficiencies (FLIREE) Grant Program

- This competitive grant program provides funding to local government entities within Rural Areas of Opportunities who serve low income communities.
- FLIREE has three categories for upgrading energy efficiency:
  - In public-use facilities, tighten building envelope and reduce air barrier leakages;
  - In public-use facilities, upgrade resiliency equipment; and
  - Upgrade to energy efficiency traffic and/or street lighting.
- Funding:
  - Total Funding: \$346,760
  - Minimum: \$50,000
  - Maximum: \$175,000
  - Cost Share: 5%



# Florida Small Community Energy Efficient Lighting Grant

- This competitive grant program is designed to provide funding to eligible local governments to make energy-efficient upgrades to indoor or outdoor lighting.
- Upgrades must be to publicly accessible, community-oriented facilities, such as libraries, museums, park, and community centers.
- Funding:
  - Total Funding: \$1,000,000
  - Minimum award: \$50,000
  - Maximum award: \$250,000
  - Required cost share: 10%



# Efficiency and Renewable Improvements in Commercial Aquaculture (ERICA)

- Developed the ERICA program to increase energy efficiency, reduce energy usage, and lower operating costs at commercial aquaculture facilities in Florida.
- Provides matching grants to commercial aquaculture facilities for technologies that significantly increase energy efficiency and/or utilize renewable energy
- Funding:
  - Total Funding: \$1,000,000
  - Minimum award: \$5,000
  - Maximum award: \$30,000
  - Required cost share: 25%



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# NASEO Rural Task Force

- Identify pressing rural and small town energy issues
- Identify challenges and opportunities
  - Economic development, workforce development, cost savings
- Share lessons, experiences, and resources among states, localities, and their stakeholders
- Topics: many possible, need to pare to a few high priority
  - Rural/small community public sector, K-12
  - Water and wastewater
  - Agriculture, forestry, rural industry
  - Residential needs
  - Transportation
  - Broadband
  - Biomass, biofuels

# NASEO Rural Task Force

- Held initial interviews with eight states:
  - CO, FL, IN, MI, NE, PA, TX, WI
  - Some commonalities and some differences
  - Already some useful exchanges
- Exchange, outreach, dissemination, sharing
  - Conferences and meetings (like today)
  - Plan to have conference calls, webinars, briefs, web resources
  - Referrals
- NASEO welcomes additional states' and territories' interest

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