



# Energy Provisions of the American Recovery and Reinvestment Act of 2009

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# Formula Allocation Funding to States, Cities, and Counties

- **Weatherization Assistance Program - \$5 Billion**
  - Florida's Share: \$175.9 Million
  - Increased Income Ceiling – now 200% of Federal Poverty Level
  - Increased Expenditure per Home – now \$6,500
- **Energy Efficiency & Conservation Block Grant - \$3.2 Billion**
  - Allocated \$2.8 Billion to Formula - \$400 Million for Competition
  - Formula Allocation: 68% to Largest Cities & Counties; 28% to States
  - Florida's Share - \$168.8 Million (State Government share: \$30.4 Million)
- **State Energy Program Grant - \$3.1 Billion**
  - Florida's Share: \$126,089,000
  - Formula Allocation: 1/3 Population, 1/3 Energy Use, 1/3 to All States

# State Energy Program Grant - \$3.1 Billion

- State Energy Program (SEP) Grant Provides Base Funding for State Energy Offices
- **Formula Allocation:** 1/3 Population, 1/3 Energy Use, 1/3 to All States
- **State of Florida's Share:** \$126,089,000
- Requires Governor's Certification Letter to Secretary of Energy
- Typically 20% Match for SEP Grants; However, Waived for Stimulus SEP

# Energy Efficiency and Conservation Block Grant - \$3.2 Billion

- Block Grant created by the Energy Independence & Security Act of 2007
- **ARRA Appropriation:** Allocated \$2.8 Billion to Block Grant Formula - \$400 Million for National Competition
- **Formula Allocation:** 68% to Largest Cities & Counties; 28% to States; 2% to Tribes; 2% for Federal Competitive Grants
- **State of Florida's Share:** \$168.8 Million (\$30.4M to State)
- States Required to Pass Through 60% of Funding Received to Local Governments

# EECBG Eligibility

- **Every local government is eligible for EECBG funding:**
  - Counties with 200,000+ people (or, for less populous States, the 10 most populous Counties) apply through DOE
  - Cities with 35,000+ people (or the 10 most populous cities) apply through DOE
  - Counties and cities below these thresholds must apply through their state governments
  - Population is determined by the US Census of Governments

# Eligible Activities

- 1. Development of an Energy Efficiency and Conservation Strategy**
- 2. Technical Consultant Services**
- 3. Residential and Commercial Building Energy Audits**
- 4. Financial Incentive Programs**
- 5. Energy Efficiency Retrofits**
- 6. Energy Efficiency & Conservation Programs for Buildings and Facilities**
- 7. Development and Implementation of Transportation Programs**
- 8. Building Codes and Inspections**
- 9. Energy Distribution**
- 10. Material Conservation Programs**
- 11. Reduction and Capture of Methane and Greenhouse Gases**
- 12. Traffic Signals and Street Lighting**
- 13. Renewable Energy Technologies on Government Buildings**
- 14. Any Other Appropriate Activity**

# Requirement: Energy Efficiency and Conservation Strategy (EECS)

**Developing and submitting an EECS is required to receive this grant money.**

- State Applicants must submit an EECS at the time of their applications to DOE.
- Units of Local Government and Tribal Applicants can submit an EECS at the time of application, but have the option of submitting it within 120 days after their initial application.

# Due Dates for obligating and spending

- Obligate the funds before 18 months
- Spend the money within 3 years (36 months)
- Use it or lose it provision

From DOE: *“period of performance for these grants will be 36 months. In keeping with the agenda of the Recovery Act, and supporting the goal of immediate investment in the economy, entities are required to obligate/commit all funds within eighteen (18) months from the effective date of the award. In the event funds are not obligated/committed within eighteen (18) months, DOE reserves the right to deobligate the funds and cancel the award.”*

Thus, your strategy should have not only a description of scope of work and a proposed budget, but also a **timeframe** describing when you plan to implement its elements.

# Competitive Funding Administered by Federal Agencies

- **Energy Efficiency & Renewable Energy RD&D/Deployment - \$2.5 Billion**
  - Biomass Projects - \$800 Million
- **Advanced Battery Manufacturing Grants - \$2 Billion**
- **Electricity Grid Modernization - \$4.5 Billion**
  - Worker Training: \$100 Million
  - Up to 50% federal match for “smart grid” investment matching grants
- **Transportation Electrification - \$400 Million**
- **Alternative Fueled Vehicles Pilot Grant Program - \$300 Million**

# Competitive Funding Administered by Federal Agencies - Continued

- **Innovative Technology Loan Guarantee Program - \$6 Billion**
  - \$500 Million for Biofuels
- **Advanced Energy Technology Research - \$1.6 Billion**
- **Military Energy Efficiency Technology & Research - \$300 Million**
- **Energy Efficiency & Renewable Energy Job Training - \$500 Million**
- **Energy Star Appliance Rebate Program - \$300 Million**