

ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT PROGRAM (EECBG)

Mississippi Development Authority • Energy Division



EECBG Pre-Grant Workshops

WHAT IS THE EECBG PROGRAM?



- Funded under the American Recovery and Reinvestment Act of 2009, over \$2.7 billion in formula grants was made available to U.S. states, territories, local governments, and Indian tribes for energy efficiency projects
- The Program is administered by the U.S. Department of Energy (DOE)

PROGRAM PURPOSE



- Accelerate economic growth & create/retain jobs
- Leverage public & private resources to maximize energy, economic and environmental benefits
- Assist local governments in implementing strategies to:
 - Reduce fossil fuel emissions & total energy use
 - Improve energy efficiency and reduce energy consumption and related costs through efficiency projects

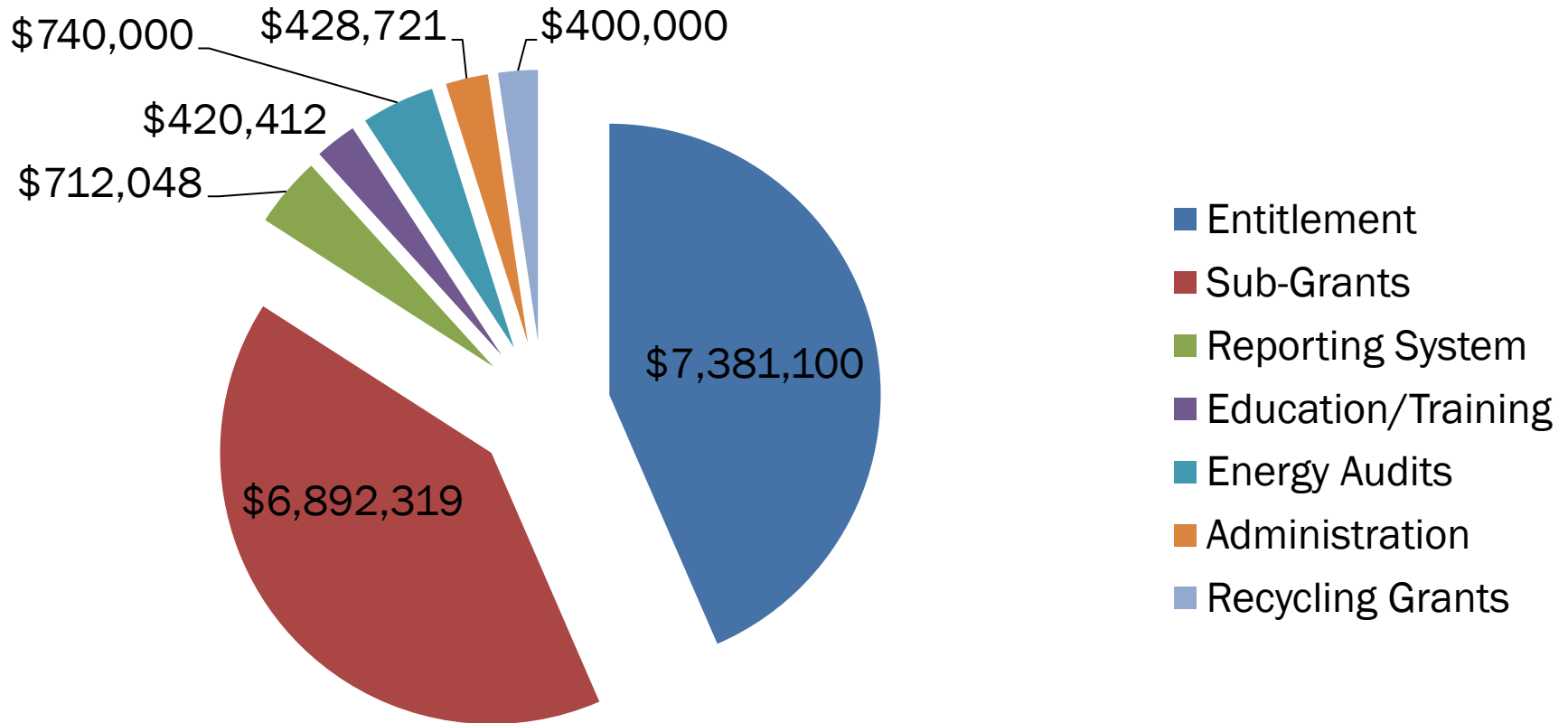
EECBG PROGRAM ALLOCATION



Mississippi's Total EECBG Allocation \$16,974,600

- Direct Allocation to Entitlement Communities (Top 10 highest populated cities & counties) \$7,381,100
- Competitive Grants for Non-Entitlement Cities/Counties \$6,892,319
 - State Energy Office (Administration; Technical Assistance; Recycling Grants; Reporting System; Workshops & Conferences) \$2,701,181

MISSISSIPPI'S EECBG ALLOCATION



DIRECT FUNDING COMPONENTS

Cities & Counties can apply for:

- Technical Energy Audit Assistance Program or TEAA
- Competitive Grants for Efficiency Projects
- Solid Waste Management Grants

TECHNICAL ENERGY AUDIT ASSISTANCE PROGRAM

- Local governments may apply for free energy audits
- Program provides an assessment of the building, and includes recommendations for specific cost-effective energy efficiency improvements
- Apply for up to six (6) buildings
- Audits are available until funds are exhausted

GRANT PROGRAM



PROGRAM

Competitive Grants available
To Non-Entitlement
Cities/Counties •

• *Entitlement communities are not eligible to apply for additional sub-grant funds.*

ELIGIBLE ACTIVITIES

- Energy Efficiency Retrofits
- LED Traffic Signals & Street Lighting
- Renewable Energy Technologies on Public Buildings

ENERGY EFFICIENCY RETROFITS



- ❖ Install retrofits in existing buildings
- ❖ Include but not limited to upgrades for lighting, HVAC, insulation or weather-sealing, windows/doors, energy systems, etc.
- ❖ Eligible project costs include equipment costs & labor
- ❖ Improve building's energy performance by 15% or more
- ❖ Cost of the audit/assessment is an eligible reimbursable expense
- ❖ Project must be completed by June 15, 2012

LED TRAFFIC/STREET LIGHTING



- ❖ Replace existing traffic signals and/or street lighting with:
 - ❖ Light Emitting Diodes or LEDs
 - ❖ Any other technology of equal or greater efficiency
- ❖ Eligible project costs include equipment costs & labor
- ❖ Project must be completed by June 15, 2012

ON-SITE RENEWABLE ENERGY



- ❖ Install renewable energy technologies that generate electricity from renewable resources
- ❖ Installations must be on a government building
- ❖ Cost of the audit/assessment is an eligible reimbursable expense
- ❖ Projects must be completed by June 15, 2012

SOLAR



60 kw or smaller
solar electricity
installations on
ground or existing
rooftops



SOLAR



Appropriately sized
solar thermal
hot water
installations



WIND ENERGY SYSTEMS



20 kw or smaller
wind energy system



GEOHERMAL HEAT PUMPS



5.5 ton capacity geothermal heat pumps or smaller
horizontal closed loop systems



ON-SITE RENEWABLE ENERGY



- ❖ Other eligible systems include:
 - ❖ Combined heat & power systems (CHP)
 - ❖ Biomass Thermal (3 mmbtus or smaller)

RESOURCES

ms-biomass.org/

www.chpcenterse.org

www.dsireusa.org

www.nabcep.org

GRANT FUNDS



- \$100,000 cap for cities
- \$175,000 cap for counties
- \$375,000 cap for group projects
- Up to 10% for project administrative costs
- No cost share, however projects that include leveraging will receive additional consideration. Leveraging can include performance contracting, in-kind costs, or cash match.
- EECBG grants will be administered on a reimbursement basis

INELIGIBLE ACTIVITIES



Funds may not be used for:

- Swimming pools
- Gambling establishments
- Aquariums / Zoos
- Golf courses
- Acquisition of land is prohibited
- Grantees may supplement but not supplant state or local funds that have been appropriated for the same use
- Use of funds for low-income weatherization projects or residential structures is prohibited

SELECTION CRITERIA



Applications will be competitively judged for:

- Documentation of energy savings, cost effectiveness & best return on grant dollars
- Strength of project management
- Shovel-ready
- Leveraging additional funds & resources
- Job creation & retention
- Reduction of greenhouse gases

APPLICATION PROCESS



- Proposal RFP application announced at MDA's stimulus website: www.stimulus.mississippi.org
- If required, applicant will need to complete an energy audit, feasibility study or renewable energy assessment
- Start planning now

PROGRAM COMPLIANCE

Grantees will be required to adhere to strict reporting requirements

- Buy American Act
- Davis-Bacon
- Job creation/retention numbers
- Energy savings
- Renewable energy capacity
- Funds leveraged
- Greenhouse gas emissions

Quarterly & monthly reports will be required

INFORMATION/UPDATES



Stay informed on deadlines & other announcements:

Mississippi Development Authority

1. Contact Program Managers @ 601-359-6600
 1. Keisha Windham; kwindham@mississippi.org
 2. Pete Lewis; plewis@mississippi.org
 3. Visit website for updates & critical announcements:
www.mississippi.org

Energy Star Website

www.energystar.gov

