



CATEE Conference:

ARRA Energy Efficiency Opportunities

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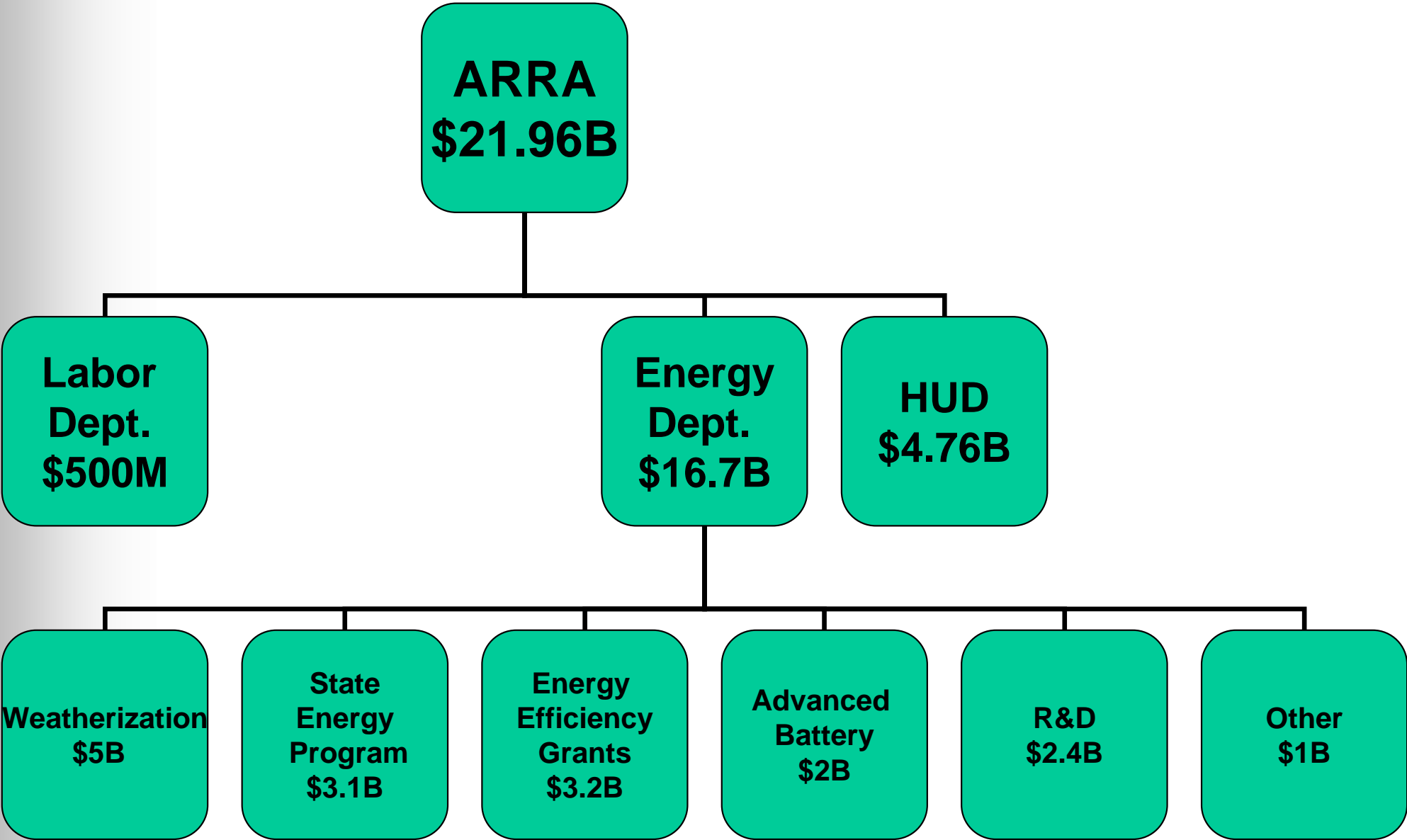
Strategic Partnerships, Inc. is a full-service government affairs and procurement consulting firm. SPI excels in identifying new streams of government funding, tracking and assessing emerging trends, preparing market research and providing insight into legislative initiatives. SPI is committed to finding upcoming opportunities and capturing new government business for our clients.

ARRA Purpose: Boost Economy



- Federal government demonstrates huge commitment to energy efficiency in ARRA
- \$22 billion dollars total energy efficiency funds:
 - › \$16.7B - DOE Office of Energy Efficiency and Renewable Energy programs
 - › \$4.25B - HUD rehab and retrofit of public housing and energy efficiency improvements
 - › \$500M - Department of Labor “Green Jobs” training in energy efficiency and renewable energy

ARRA Allocation for Energy Efficiencies



Labor Department Training and Job Creation



\$500 million dollars for “green jobs”

- Competitive grants to prepare workers for green jobs in energy efficiency and renewable energy industries
- Grantee categories are unions and nonprofits
- Award deadlines range from Aug. 5 to Oct. 20; **Texas total to be determined**

HUD Capital Fund Recovery Grants



\$4.76 billion dollars for public housing modernization & renovation/energy efficiency & environmental performance improvements

- \$4B Public Housing Capital Fund (large component is energy efficiency)
- \$510M Native American Housing Block Grants
- \$250M Assisted Housing Energy Retrofit and Modernization for Elderly & Persons with Disabilities
- **\$141,254,191 = total for Texas, all HUD funds**

DOE Efficiency and Conservation Initiatives



\$16.7 billion dollars to promote state/local weatherization and energy efficiency

- \$5B Weatherization Assistance Program (low-income families)
- \$3.1B State Energy Program (technology)
- \$3.2B Energy Efficiency and Conservation Block Grant
- \$2B Advanced Battery Manufacturing Grants
- \$2.4B Applied Research, Development and Deployment
- \$400M Transportation Electrification
- \$300M Energy Efficient Appliance Rebate and ENERGY STAR
- \$300M Alternative-Fueled Vehicles Pilot Grant Program

ARRA Recipients



Where is the money going?

- State agencies
- Cities/counties
- School districts
- Higher education
- State and local nonprofit partnerships
- National labor-management organizations with local networks
- Special districts and authorities
 - › Ports
 - › Water districts
 - › Transportation authorities
 - › Public hospitals
 - › River authorities
 - › Municipal utilities

Texas State Energy Program



\$218.78 million for Texas energy conservation & efficiency

- Administered by State Energy Conservation Office (Comptroller's Office)
- Requests for applications in program areas:
 - › Transportation Efficiency Program – two available
 - › Distributed Renewable Energy Technology Program – available
 - › Building Efficiency and Retrofit Program– upcoming
 - › Energy Sector Training Centers – upcoming
 - › Public Education & Outreach - upcoming

Texas State Energy Program Opportunities



Grants to fund purchase of:

- LED traffic signal lights
- Traffic signalization technologies
- Alternative fuel, hybrid and electric vehicles
- Fleet conversion to alternative fuels
- Refueling infrastructure equipment
- Renewable, power-generating technologies (wind, biomass, geothermal, solar, and hydro)
- Building and mechanical system “tune ups” and optimization
- Energy management systems and HVAC
- High-efficiency lighting fixtures and lamps
- Insulation and reflective window film
- Low-flow plumbing fixtures and high-efficiency pumps

Energy Efficiency & Conservation Block Grants



\$208.76 million to Texas local governments for energy efficiency and emissions reduction

Grants will fund the purchase of:

- Building energy audits and retrofits
- Installation of distributed energy technologies including combined heat and power and district heating and cooling systems
- Installation of energy-efficient traffic signals and street lighting
- Installation of renewable energy technologies on government buildings

Energy Efficiency & Conservation Block Grants



Examples of grant opportunities:

- Residential and commercial energy audits
- Financial incentive programs
- Energy efficiency and conservation programs for buildings & facilities
- Building codes and inspections
- Technical consultant services
- Energy distribution technology installation
- Material conservation programs
- Reduction and capture of methane and greenhouse gases
- Energy-efficient traffic signals and street lighting
- Renewable energy technologies on government buildings
- Transportation programs to conserve energy
- Development of an energy efficiency and conservation strategy

Energy Efficiency & Conservation Block Grants



Austin area opportunities:

Travis County - \$2.2 Million

- Retrofit HVAC system at the executive building
- Total project cost is \$3.5 million; county's commitment \$1.3 million
- Project will be designed by an outsourced MEP engineering firm
- Architectural services to be provided by in-house Travis County professionals

City of Austin - \$7.5 Million

- Energy retrofits, lighting controls, and thermostats at city facilities

Energy Efficiency & Conservation Block Grants



San Antonio Area Opportunities:

Bexar County - \$2.4 Million

- Projects may include the following:
 - › Courthouse Annex/Vista Verde A/C Controls Project
 - › Upgrades to Bexar County Adult Detention Center lighting
 - › Replace roof and hot water systems at Bexar County Adult Detention Center Annex
 - › Greater Randolph Area Senior Center solar panel retrofit
- Infrastructure Services will manage construction of county projects

City of San Antonio - \$12.9 Million

- Community Green Retrofit Program
- Municipal Facility Retrofit Program
- Transportation Enhancement Initiative

Energy Efficiency & Conservation Block Grants



DFW area opportunities:

City of Fort Worth - \$6.7 million

- Planning
 - › City building facility improvements
 - › Fort Worth Sustainability Plan implementation
 - › Citywide greenhouse gas inventory
- Lighting
 - › BRIT parking lots – EE/Solar
 - › City facilities LED lighting
 - › Libraries & Community Centers
 - › Facility upgrades & improvements

Tarrant County - \$2.4 million

- Chillers and water pumps to be replaced at multiple locations
- Cold Springs Jail HVAC to be replaced

Energy Efficiency & Conservation Block Grants



Houston area opportunities:

Harris County - \$13.8 million

- Support construction of North Bayou Central Plant

City of League City - \$598,200

- Library HVAC replacement

City of Pearland - \$685,900

- Street light bulb replacement with LED

Recovery Act Opportunities



For more information on ARRA business opportunities in Texas and other states:

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