

Community Development Commission Weatherization Assistance Briefing

Karl R. Rábago
Vice President, Distributed Energy Services
Austin Energy



Topics

- Purpose / Status
- ARRA/TDHC Guidelines
- Measures
- Teams
- Weatherization Programs
- Roadmap
- Questions

Purpose

- Assist lower-income households and homes with higher energy burden
- Reduce residential energy costs
- Increase the energy efficiency of dwellings
- Improve home health and safety for the elderly, persons with disabilities, and families with young children

Status

- Austin Energy submitted grant application for \$5.8 million dollars in stimulus funds on June 24, 2009
- Contract award/notification expected mid-September, 2009
 - DOE/TDHC A to release \$2.9 million up front
 - Balance to be released on demonstration of performance

ARRA/TDHCA Guidelines

- Serve households at or below 200% of Federal Poverty Income Guideline
- \$6,500 maximum spend per home
 - Labor, materials, health/safety, and program support
 - Health/safety limited to 20%
 - Administrative limited to 5%
- Two-year program: ends July 31, 2011

Federal Poverty Income Guidelines

Persons in Family	Maximum Household Income (200% of Federal Poverty Level)
1	\$ 21,660
2	\$ 29,140
3	\$ 36,620
4	\$ 44,100
5	\$ 51,580
6	\$ 59,060
7	\$ 66,540

Measures

- Attic insulation
- Air infiltration
- Replacement of qualifying appliances (HVAC, window air conditioners, refrigerator)
- Doors
- Minor energy-related repairs (health and safety)
- Benefit/cost ratio ≥ 1
- Priority list and DOE auditing software

\$6,500 Limit Expands Opportunities

- New additional weatherization measures:
 - Heating & cooling units
 - Health & safety up to \$1,300
 - Replacement of refrigerator & compact fluorescents
 - Allows work in multi-family complexes
- Key element of program design and delivery is identification of new program elements (measures and delivery modes) to be added to post-2011 weatherization efforts

Teams & Staffing

- Stakeholders
 - Austin Energy: 11
 - Tx Dept of Housing and Community Affairs: 2
 - Travis County: 8
 - Austin Housing Finance: 2
 - Texas Gas Service: 2
- Sub-Committees Created
 - Legal/Purchasing
 - Program Offering / Program Development
 - Community Outreach
 - Executive

Additional Weatherization Programs

- Austin Energy Free Home Energy Improvement Program
 - Since 1982, weatherized over 14,000 homes
 - Average 600 homes annually
 - Single family, duplexes, mobile homes
 - Measures: Attic insulation, repairing/sealing ducts, caulking/weatherstripping, solar screens, CFLs, carbon monoxide and smoke detectors
 - Will be integrated with ARRA-funded program and continue after 2011
- Travis County
- Austin Housing Finance Corporation

Roadmap: Key Dates

- Briefings to EUC, RMC: Sept 14, 15
- Briefing to City Council: Oct 22
- Budget amendment to City Council: Nov 5
- Inter-local agreement with Travis County: Nov 5
- Press announcement launching weatherization program: Nov 5
- Contract solicitations: Dec 10

Roadmap: Contract Solicitations

- Commitment to local, under-utilized workforce
- Address information shortages and lead-time needs with early, repeated information
- New requirements brochure published
- Contracting opportunities will increase significantly (from 3 to 24 contractors)
- Provide training ground for new “green collar” workforce
- Provide certification training to qualify delivery technicians (Sept & Oct)
- Mandatory pre-bid conference, publish certification lists to enable minority/disadvantage compliance success
- 3rd party “test-in” energy auditors; “test out” final inspections; and weatherization work

Roadmap: Project Management Steps

- Establish budget for staffing, equipment, and program development
 - 3 to 4 administrative staff
 - 1 to 2 field personnel
- Input from subcommittees
- Identify targeted areas and neighborhoods:
 - High energy usage/low income
 - Households with high energy burden
- Submit priority list of qualified measures to TDHCA for approval
- Mandatory training by TDHCA for selected contractors and staff

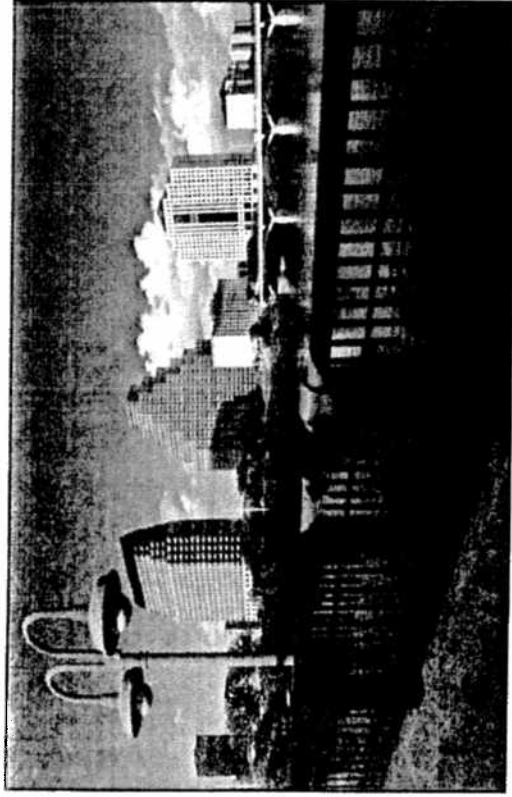
Roadmap: Identify Eligible Households

- Program Projections
 - 425 to 500 homes/year X 2 years (850 to 1000 total)
- Potential Customers
 - Current back-log within Austin Energy: 250
 - City of Austin, Customer Assistance Program: 4,868
 - City of Austin, Plus One Program: 1,235
 - Austin Housing Finance Corporation: 900
 - Austin Housing Authority
 - Travis County
 - Customers within targeted neighborhoods

Roadmap: Marketing & Outreach

- Inter-departmental cooperation
 - To ensure identification and correct characterization of all eligible clients
 - To facilitate comprehensive, coordinated and efficient delivery of services
- Work with social service providers to provide “feet on ground” outreach and awareness
- Conduct grassroots marketing to civic and church groups in target zip codes and via neighborhood canvassing
- Develop universally-applicable services brochure
- Supplement traditional delivery with neighborhood-wide approach

Questions



Contact Information:

Joe Guerrero

Energy Efficiency Services
(512) 482-5394

Joe.Guerrero@austinenenergy.com

Steve Saenz

Energy Efficiency Services
(512) 482-5325

Steve.Saenz@austinenenergy.com