



# Austin Energy Weatherization Assistance Programs

## SMBR Weatherization Sub-committee



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**Mission:** Deliver clean, affordable, reliable energy and excellent customer service.



## Austin Energy Weatherization Programs

- **Austin Energy provides Weatherization via:**
  - Austin Energy Weatherization Assistance
  - Customer Assistance Program Weatherization
  - Low Income Weatherization Rehabilitation Assistance Program (LWRAP)
  - Weatherization contracts were signed in Mid-May 2013

All programs are being leveraged with:

- Texas Gas Services, and
- Austin Water Utility funding





# Austin Energy Weatherization Programs Tier 1 & 2 Contractors

## Weatherization Contractors

### Tier 1:

- American Youth Works (AYW)
- Conservation Specialist
- Valdez Construction & Remodeling

### Tier 2:

- American Conservation
- Airtech
- Climate Mechanical
- City Conservation/Totally Cool
- Go Green Squads
- McCullough





## Austin Energy Weatherization Programs Test Out Contractors & FY14 Budget

### Weatherization Test Out Contractors:

- ATS
- Atlas
- Austin Green Conservation
- Fox Energy Services

### AE (FY14) Weatherization Budget:

• AE WX with AWU	\$1,216,800
• CAP with AWU	\$1,013,200
• <i>Weatherization Subtotal</i>	<i>\$2,230,000</i>
• Final Inspections	\$ 150,000
• LWRAP with AWU	<u>\$ 170,000</u>
<b>Total</b>	<b>\$2,550,000</b>





# Austin Energy Weatherization Programs

## Current Status Weatherization Assignments (5/15//13 to 12/17/13):

<b>Contractor</b>	<b>Tier 1 # of Jobs</b>	<b>Est. Value</b>	<b>% of jobs</b>	<b>% of Value</b>
• AYW	21	\$27,919	33.87%	33.69%
• Conservation Spec	19	\$24,463	30.65%	29.52%
• Valdez	22	\$30,493	35.48%	36.79%
<b>Total of Tier 1</b>	<b>62</b>	<b>\$82,875</b>		
<b>Contractor Tier 2</b>				
• American Conservation	37	\$174,392	15.76%	16.75%
• Airtech	32	\$142,829	13.62%	13.72%
• City Conservation	37	\$174,392	15.76%	16.74%
• Climate Mechanical		39	\$179,043	16.56%
			17.20%	
• Go Green Squads	47	\$187,782	20%	18.04%
• McCullough	43	\$182,816	18.30%	17.55%
<b>Total of Tier 2</b>	<b>235</b>	<b>\$1,041,254*</b>		

\*Combines FY13 (\$2.1 Million) and FY14 (\$2.55 Million) Budgets/Expenditures



## Austin Energy Weatherization Programs Jobs Assigned for Inspections by Contractor

### **Assigned Final Inspections (5/15/13 to 12/17/13):**

Inspections are assigned by Austin Energy. Initially due to the delay in obtaining Test Out vendors due to a challenge of the procurement effort, Austin Energy staff conducted the initial inspections. The table below indicates the current levels of work assigned to each contractor.

<b>Contractor</b>	<b># of Jobs</b>	<b>%of jobs</b>
• Atlas	21	19.45%
• ATS	26	24.07%
• Austin Green	30	27.77%
• Fox Energy	31	28.71%
<b>Total</b>	<b>108</b>	
Austin Energy	54	33% of total
<b>Grand total</b>	<b>162</b>	



## Austin Energy Weatherization Programs Measures Performed & Average Cost

<b>Measure</b>	<b># units</b>	<b>Total cost</b>	<b>Avg. cost</b>	<b>Average Home</b>
Light retrofits	254	\$19,285	\$76.93	\$76.93
Smoke Detectors	230	\$11,650	\$50.65	\$50.65
CO Monitors	227	\$6,215	\$27.38	\$27.38
Infiltration	220	\$55,033	\$250.15	\$250.15
Pipe Insulation	218	\$2,190	\$10.05	\$10.05
Solar screens	212	\$107,589	\$507.50	\$507.50
WH Insulation	207	\$13,130	\$63.43	\$63.43
HVAC R/Replace	197	\$422,166	\$2,142.97	\$2,142.97
Attic insulation	185	\$122,118	\$660.10	\$660.10
Seal Ducts	185	\$52,804	\$285.43	\$285.43
Water Repairs	185	\$24,568	\$132.80	\$132.80
Shower heads	168	\$16,664	\$99.19	\$99.19
Misc Repair	139	\$31,726	\$228.24	\$228.24
Ref Replacement	106	\$85,749	\$808.95	\$808.95
<b>Total for Average with all measures</b>				<b>\$4,421.11</b>





# Austin Energy Weatherization Programs FY13 and FY14

## Number and Status of Weatherization Units FY13 and FY14

<b>Units in progress</b>	134	CAP	46
FY14	30	AEWA	73
FY13	102	<u>LWRAP</u>	<u>15</u>
On Hold	2		134 total
<b>Units Completed</b>	165	CAP	50
FY14	1	AEWA	112
FY13	164	<u>LWRAP</u>	<u>3</u>
			165 total
<b>Units Beyond Scope</b>	18	CAP	7
		<u>AEWA</u>	<u>11</u>
			18 total
<b>Units to be audited</b>	15	CAP	8
		AEWA	4
		<u>LWRAP</u>	<u>3</u>
	332 Total		15 total
<b>Unit Classification</b>	-62 Tier 1		
	-235 Tier 2		
	-2 Oh hold		
	-18 Beyond scope	(11 AEWA – 7 CAP)	
	-15 To be audited	(8 CAP – 4 AEWA – 3 LWRAP)	







## Austin Energy Weatherization Programs

# Questions?

### **Contact information:**

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