



**Question 4:**  
**Should Austin Energy develop a program to work in partnership with affordable housing owners to coordinate property renovations and energy efficiency upgrades?**

Austin Energy  
Weatherization Program  
Low Income Consumer Advisory Task Force  
April 17, 2015



# COA Affordable Housing Support

## Austin Energy

- Provides programs benefiting low-moderate income customers
  - Low Income Weatherization
  - Multifamily
  - Green Building
  - Energy Code Advancements
  - Usage Tools
  - Solar



# Behavioral Programs



- Free residential web app
- Internet-based for more universal use
- Allows for tracking of energy use
- Able to set tier alerts
- Well received by low income advocates

## Net Zero Homes

- Applies to all new homes built after 2015
- Cost effective efficiencies to make homes net zero
  - Improves building envelope of the home
  - Reduces overall energy usage
  - Improves the comfort and air quality within the homes
- Since 2006 savings for typical single family home
  - Reduced by 3,904 kWh/year or \$386.50 per year/home





# Guadalupe/Saldana Net Zero Development

## Built to Zero Energy

- AE supplies Solar
  - Offsets remaining usage
- Up to 60 unit development





# Neighborhood Housing & Community Development

- AE Green Building – must achieve one-star GB rating

Program	Total Units SMART Housing	Cumulative Savings to date (\$/.089/kWH)	Annual Savings Forward (\$/.099/kWH)
Single Family	5,551	\$4,272,739	\$781,380
Multifamily	2,471	\$1,671,198	\$297,891
Totals	8,022	\$5,943,937	\$1,079,271
Savings Per Household	8,022	\$740.95	\$134.54



# Other Low-Income Projects

- Solar Projects in low income housing

Low Income Projects	Number of Projects	\$ Spent or Committed	kW-ac
Installed	15	\$ 1,228,740	374
In Progress	5	\$ 446,638	169
Total	20	\$ 1,675,378	543



Foundation Communities Arbor Terrace Project



# Multifamily Programs

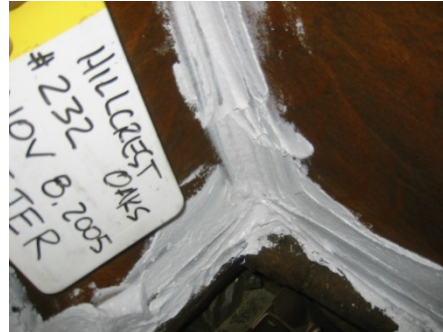
- 8% of our rebate budget is dedicated to the multifamily rebate program, with many of these properties housing low and limited income citizens.



**Before**



**After**





# Partnerships

## Strategic Partners

- Austin Water Utility
- Texas Gas Service

## Home Repair & Assistance Partners (Exchange Referrals)

- A Brush with Kindness
- Austin Area Urban League
- Austin Housing Finance Corp.
- Hands on Housing
- Meals on Wheels and More
- The Texas Veterans Land Board
- Family Eldercare
- Environmental Health Services
- Austin Tenants Council
- Legal Aid of Central Texas
- Travis County
- Interfaith Action of Central Austin – Faith in Action Caregivers
- Travis County Housing Division: HHS & Veterans Services
- Neighborhood Housing and Community Development





**City of Austin - Austin Energy**  
**Customer Energy Solutions**

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# Thank You!

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