



Multifamily Program & Low Income Weatherization Proof of Concept

Resource Management Commission
April 17, 2018





AGENDA

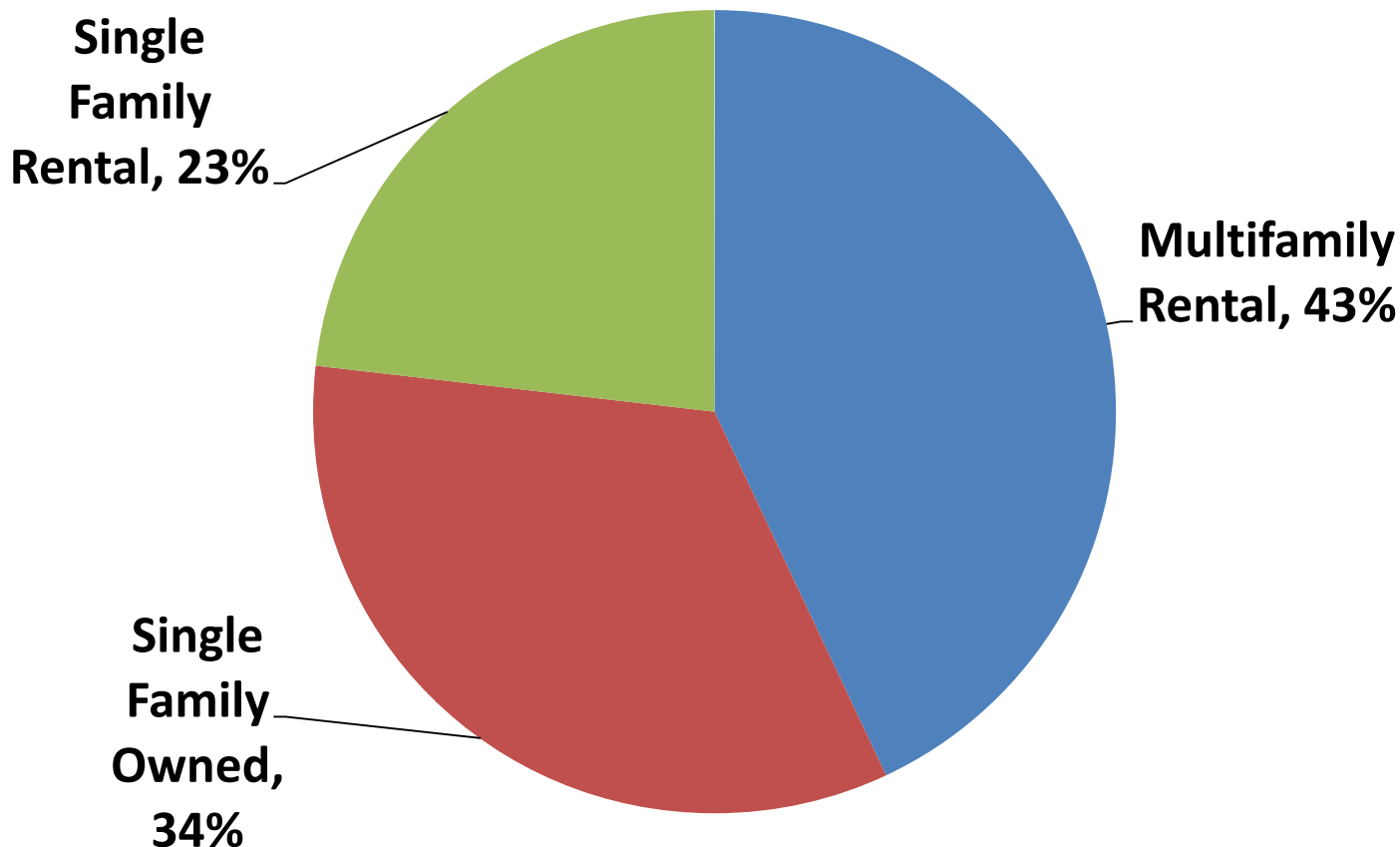
- Austin Energy Multifamily Programs
- Multifamily Rebate Program Overview
- Acknowledgements
- Challenges/Barriers
- Multifamily History and Trends





AE Residential Customers

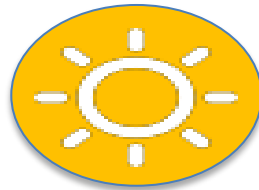
Residential:
~400,000 Customers
+4 million MWh





Austin Energy Multifamily Programs

- Established the nation's first multifamily green building rating program



- Multifamily shared solar pilot

- Energy Conservation Audit and Disclosure



- Energy efficiency rebates



Other Multifamily Efforts

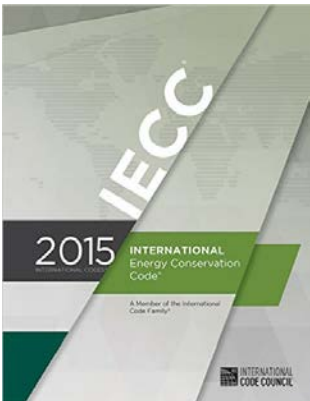


HOUSING AUTHORITY
OF THE CITY OF AUSTIN
Bringing Opportunity Home

- Direct install of LED lighting and low cost wireless thermostat pilot

S.M.A.R.T. Housing™

- Must meet Austin Energy Green Building 1 Star Rating



- Promote most current energy conservation codes

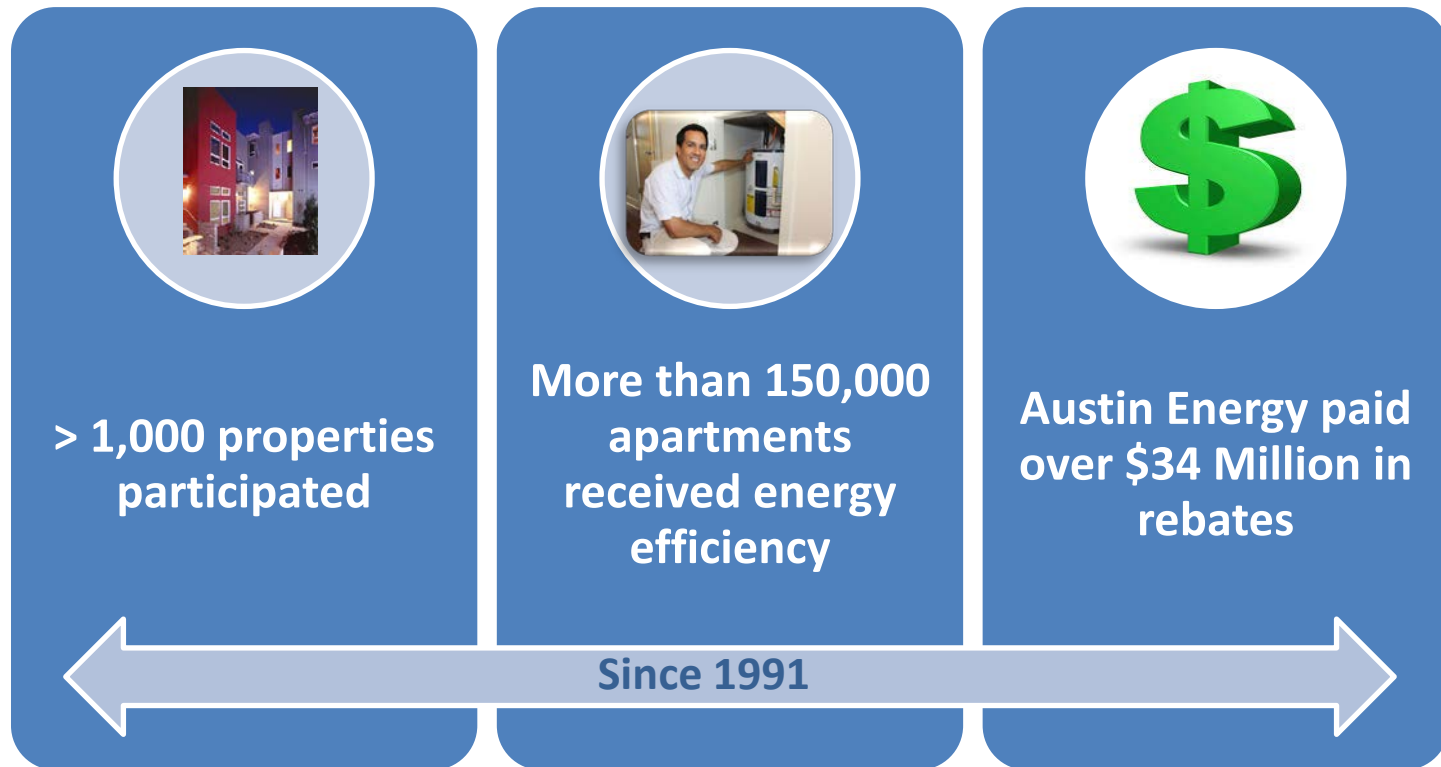


Cost Effective Measures

Multifamily Cost Effectiveness	
Life (Years)	15
Total Resource Cost Test	1.3
Societal Cost Test	1.4
Participant Cost Test	1.2
Dollars per kWh	\$0.024
Dollars per kW	\$449



Multifamily Rebate Program Results



1,800+ Multifamily Properties in Service Area



Acknowledgement

2017 Top Forty Innovators AE Multifamily Rebate Proof of Concept

“Targets hard-to-reach apartment renters in affordable housing developments.”

“The program is uniquely market-driven with incentives for contractors and property managers.”



Multifamily Challenges

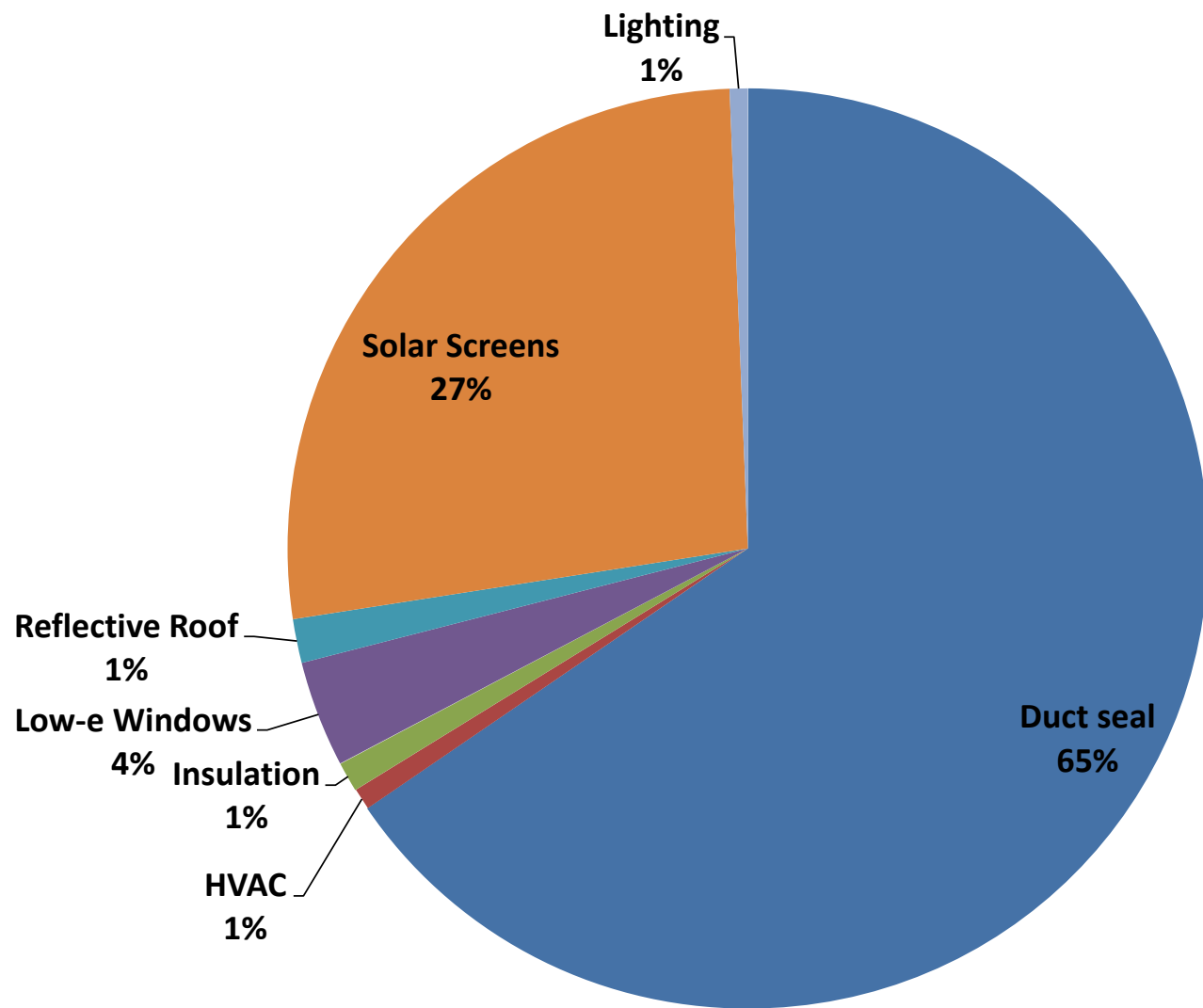


Multifamily Rebate Program Offering Comparison

	Standard Rebate Program	Low Income Proof of Concept
Eligibility	>4 units or contiguous 2 to 4 units	Defined as low income in the Austin Tenants' Council "Guide to Affordable Housing"
Rebate Payment	Up to 80% of installed costs	Up to 100% of installed costs
Requirements	<ul style="list-style-type: none">✓ Must be Energy Conservation Audit & Disclosure compliant✓ NOT on Code Department's Repeat Offenders List for code violations	<ul style="list-style-type: none">✓ Must be Energy Conservation Audit & Disclosure compliant✓ NOT on Code Department's Repeat Offenders List for code violations
Quality Assurance/ Quality Control	<ul style="list-style-type: none">✓ Pre-verification audit✓ Progress inspections✓ Final inspections✓ Third party random 10% sample	<ul style="list-style-type: none">✓ Pre-verification audit✓ Progress inspections✓ Final inspections✓ Third party random 10% sample



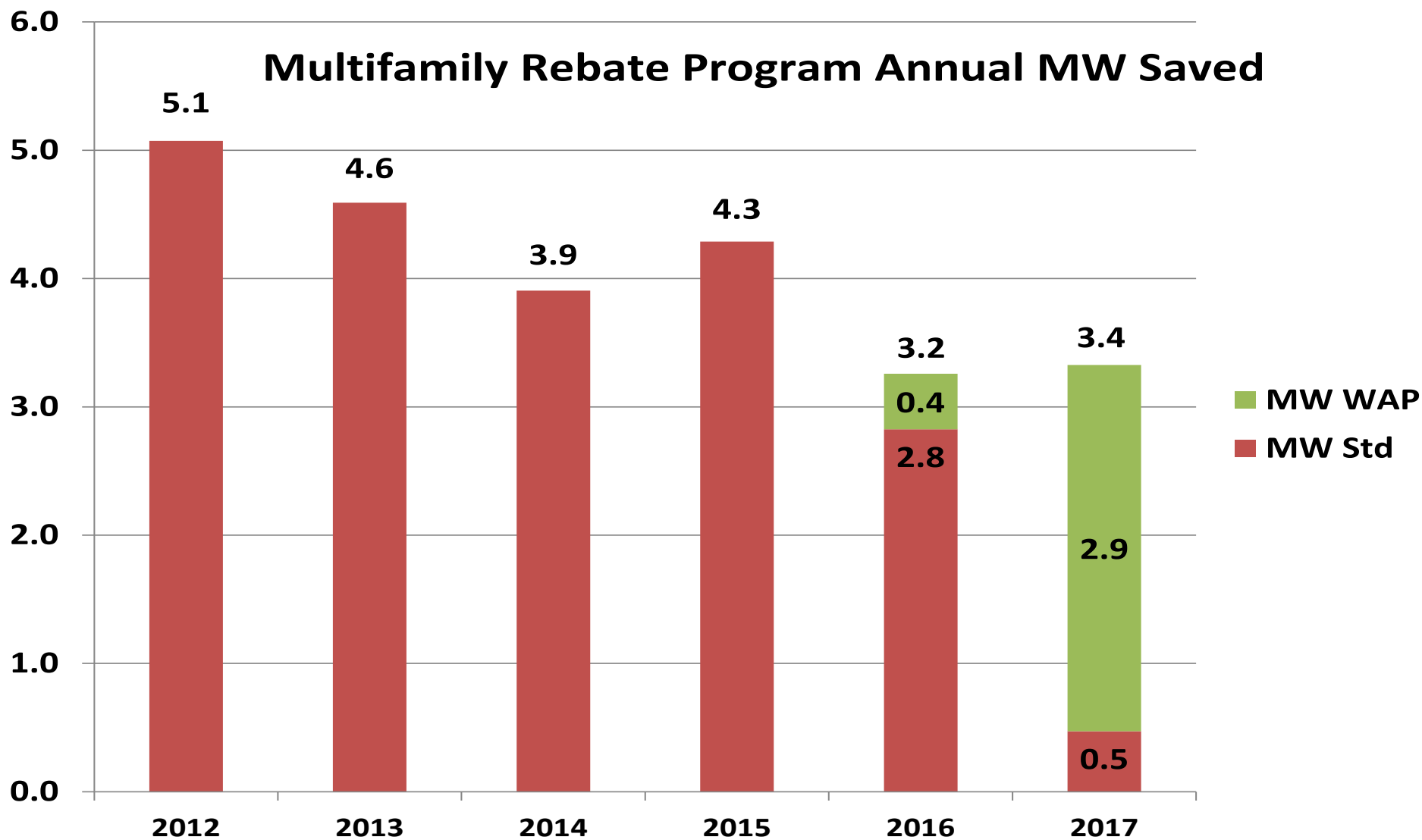
% of Rebates Paid by Measure 2012-17





Multifamily Program kW Trends

Multifamily Rebate Program Annual MW Saved





Questions?

Contact information:

mfrebates@austinenergy.com