



# Existing Multifamily 2018 Program Updates

November 2017

# Agenda

- Multifamily Trade Ally Benefits
- 2017 Program Trends
- 2018 Program Updates



# Multifamily Trade Ally Benefits

# Multifamily Trade Ally Benefits

- Multifamily-specific program updates
- Business development funds available for approved Multifamily marketing efforts
- Free listing in the “Find-a-contractor” search under Multifamily



# Business Development Funds

- Requirements

- Placement of “Trade Ally of Energy Trust” logo
- Pre-approved by Energy Trust
- Meet logo and language requirements
- Targeting multifamily customers

- Reimbursement

- 33% of allowable marketing costs
- Up to \$15,000 per year

- Steps

- 1.Apply > 2.Produce > 3.Submit

## Already a trade ally and want to enroll in another program?

If you are an existing trade ally, you can enroll in additional Energy Trust programs. Please enter your Energy Trust account number here. You will be asked to verify the email address associated with this account. NOTE: You will not be able to save your progress. Once a form is submitted, you will not be able to go back and change it.

Account Number

Begin

Don't know your account number?



### Commercial

- Commercial @ Industrial Lighting (Addendum 171L)\*
- Existing Buildings (Addendum 171B)
- Existing Multifamily (Addendum 371MF)
- New Buildings (Addendum 571A)
- Streamlined Industrial (Addendum 471A)

# Insider Newsletter

## insider.energytrust.org

- Program Updates
- Announcements
- Special Promotions
- Training Opportunities
- Forms
- Resources

INSIDER

EXCLUSIVE NEWS FOR TRADE  
AND PROGRAM ALLIES

Newsletter Signup



Residential ▾

Commercial ▾

Industry + Agriculture

Solar

Resources ▾

Search



### Welcome to the new Insider!

Energy Trust's trade ally pages are now combined with Insider, bringing news and resources together in one convenient place. Contact your [trade ally coordinator](#) if you have questions or need assistance.

Training + Forums

Calendar

Forms

Fact Sheets

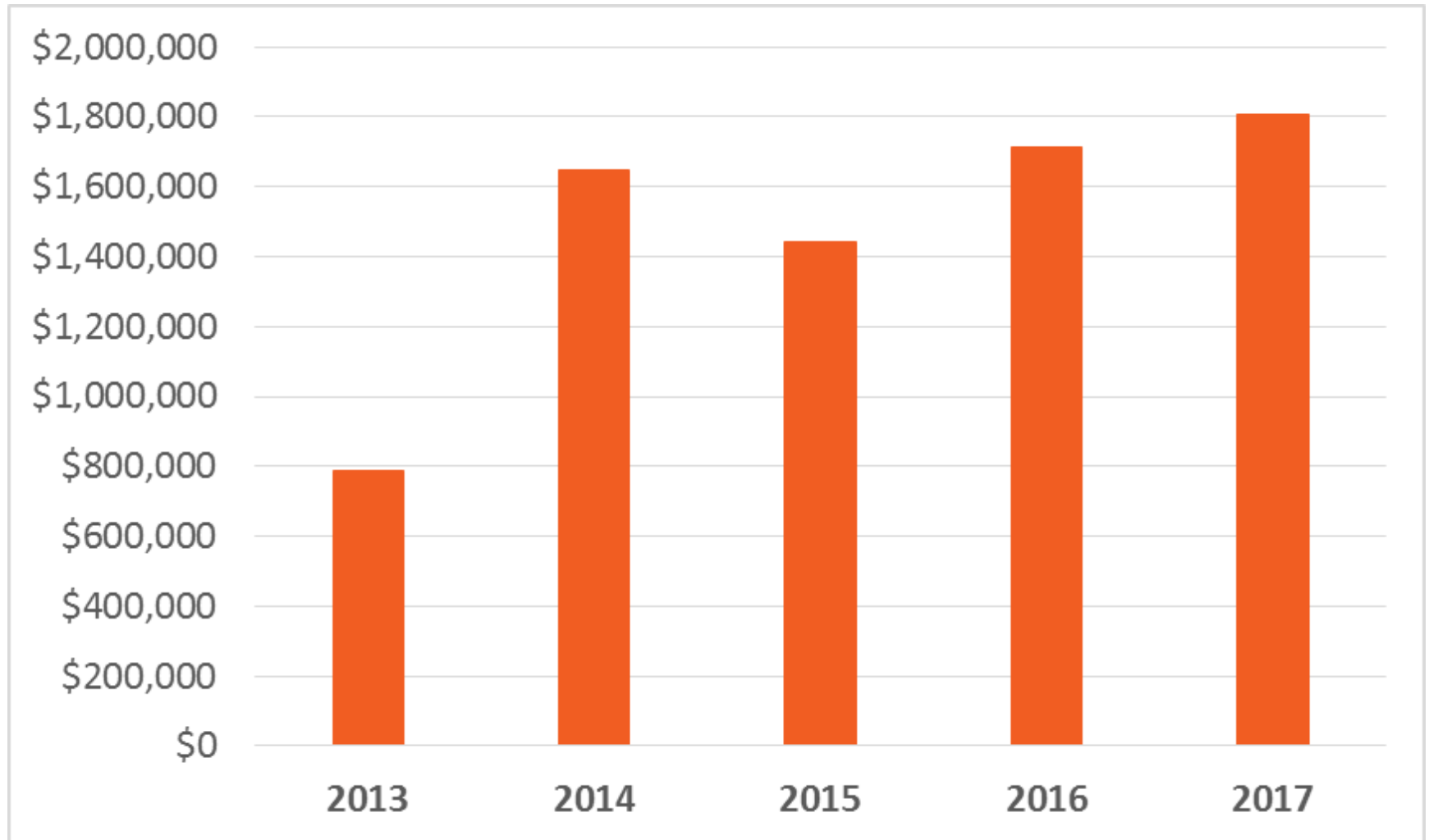
Logos

BECOME A TRADE ALLY

# Program Trends

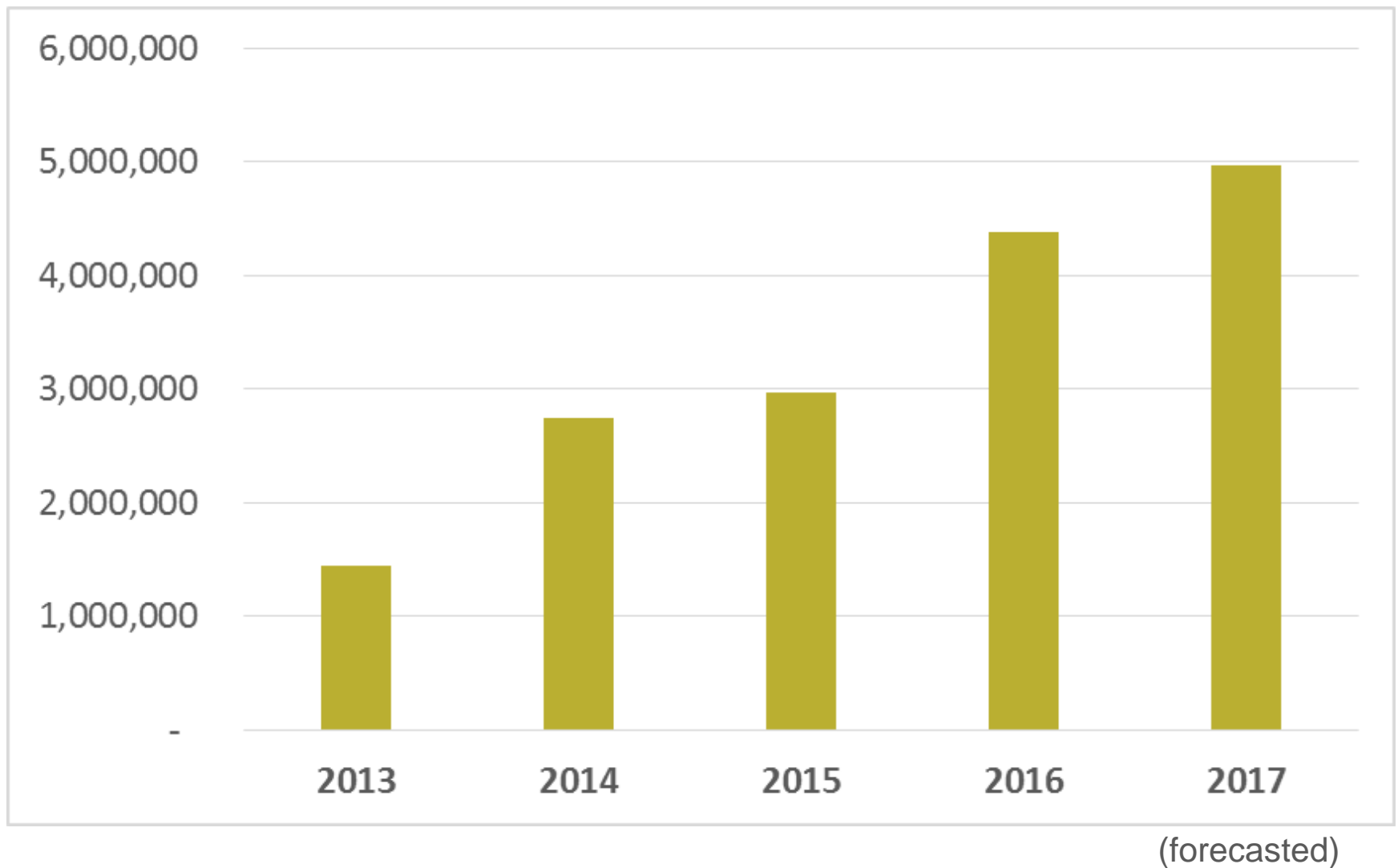


# Prescriptive Incentive Trends

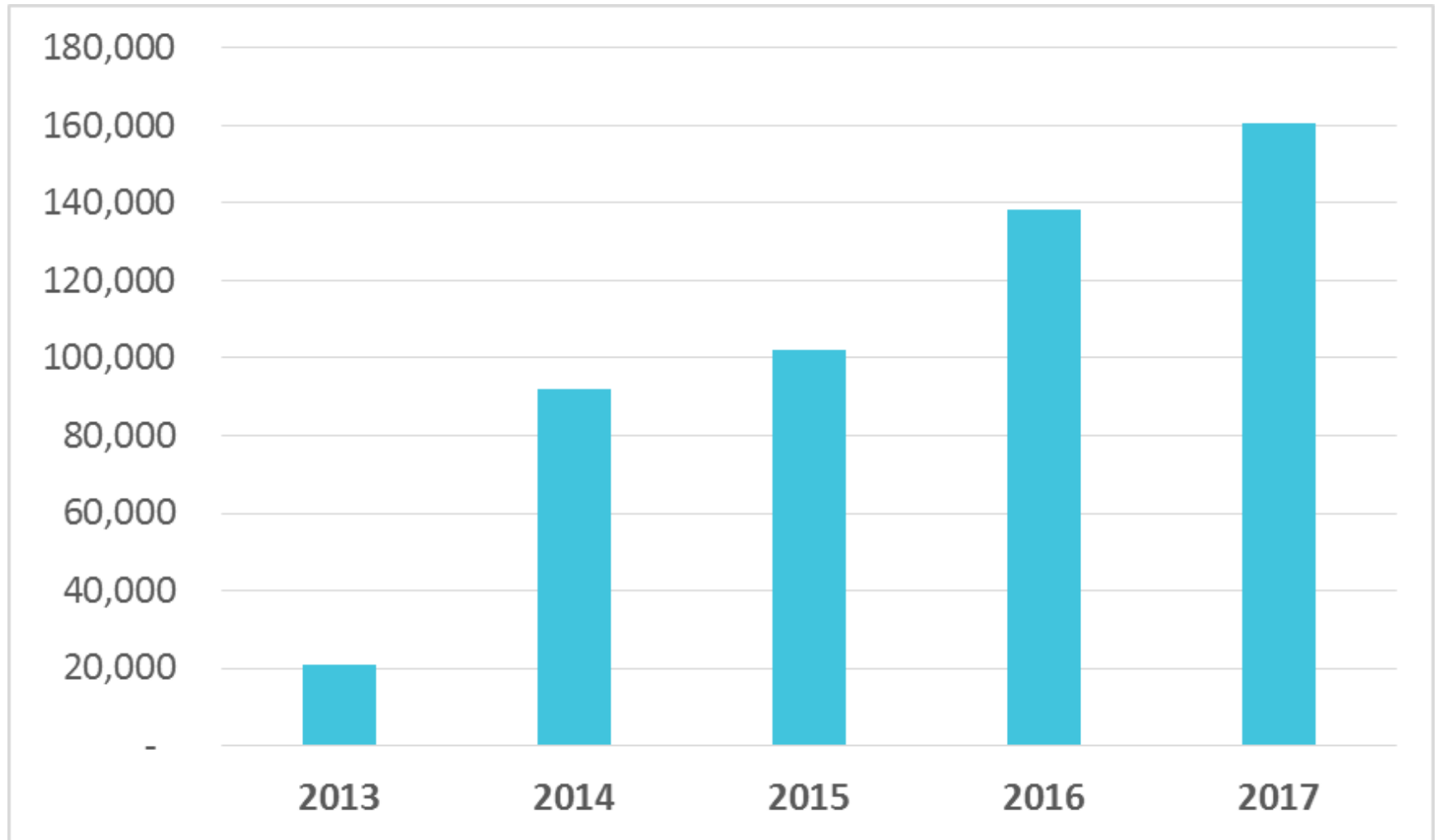


(forecasted)

# Prescriptive Savings Trends – Electric

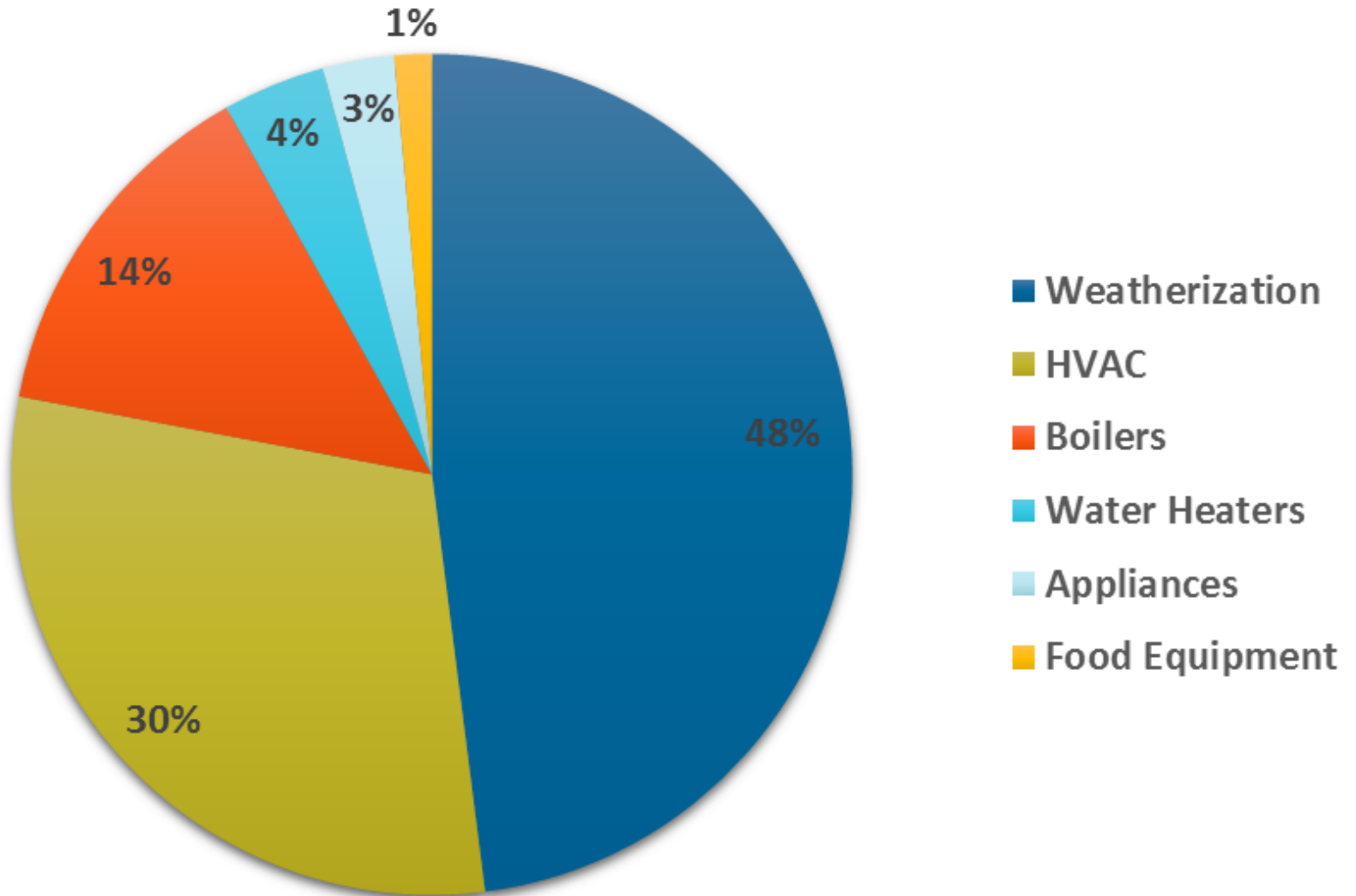


# Prescriptive Savings Trends – Gas

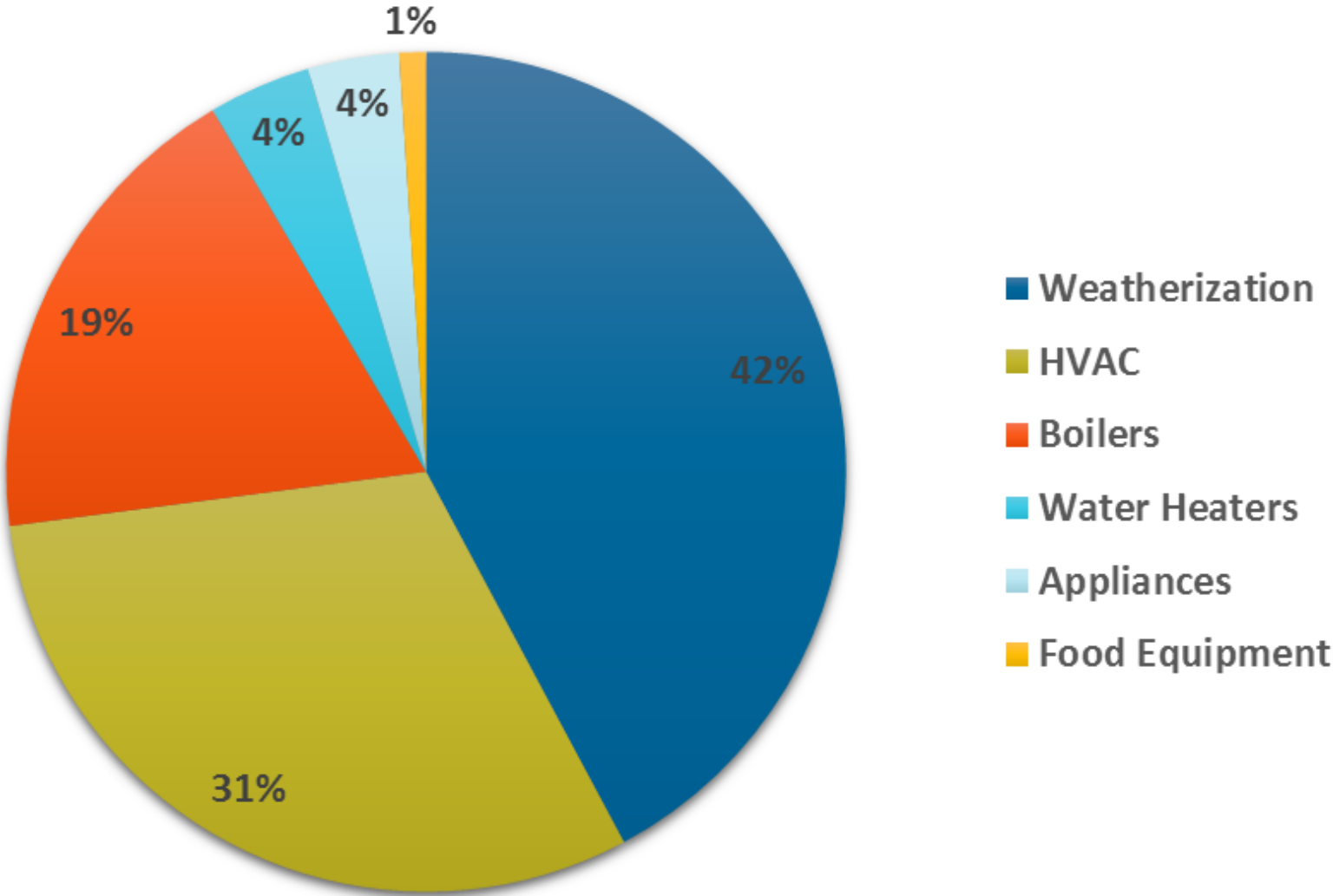


(forecasted)

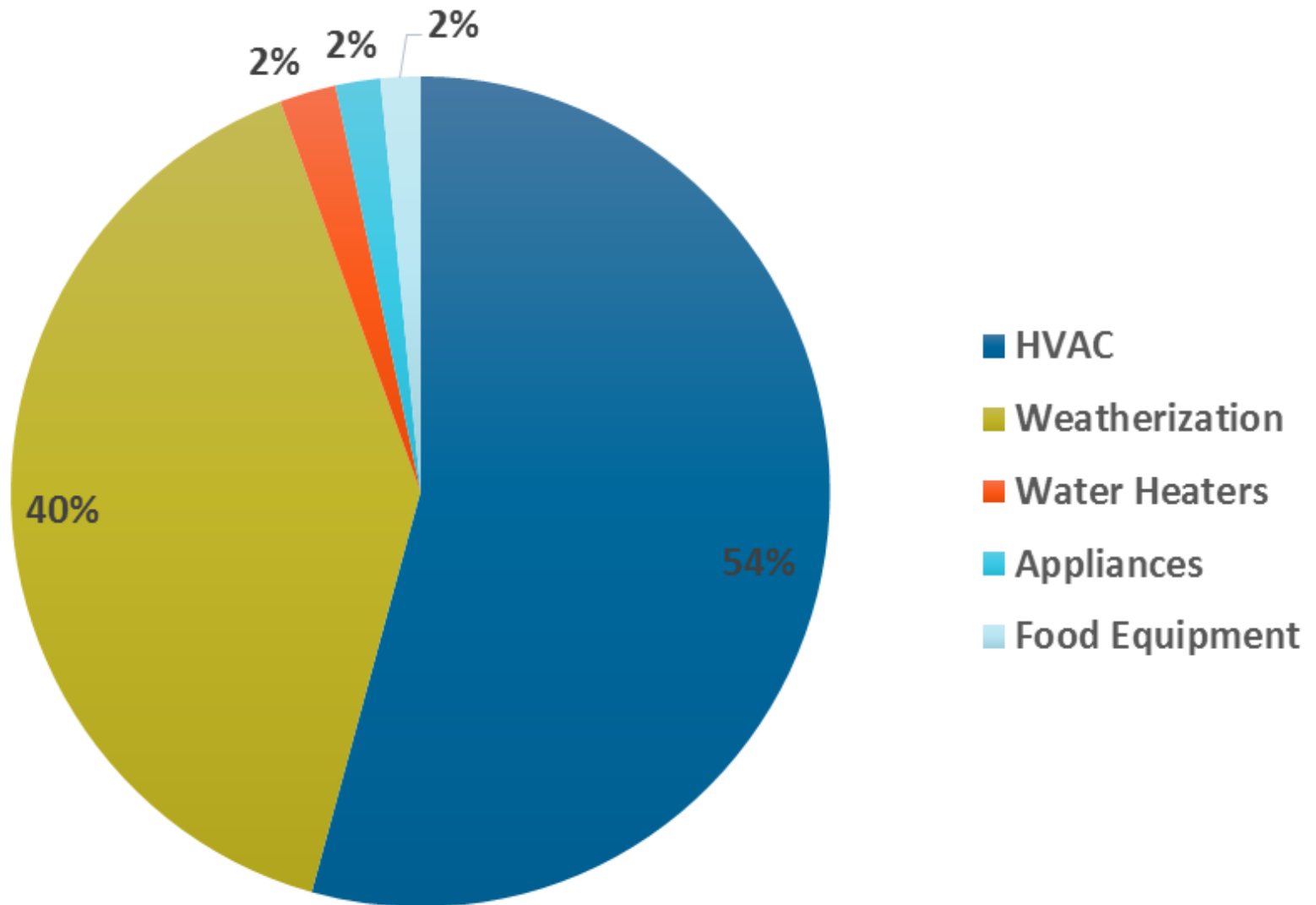
# 2017 Prescriptive Incentives (forecasted)



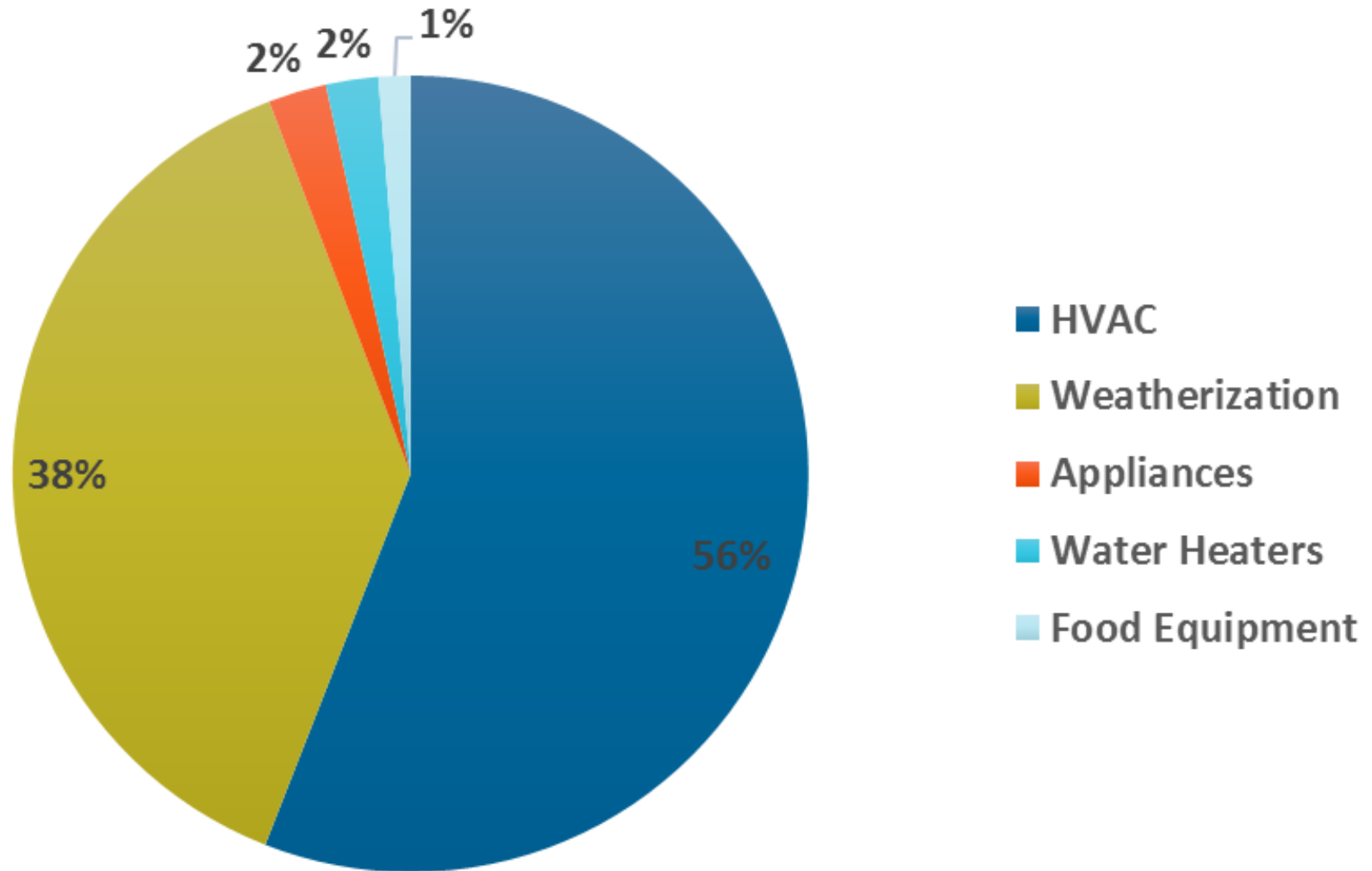
# 2017 Prescriptive Incentives (forecasted) – Greater Portland



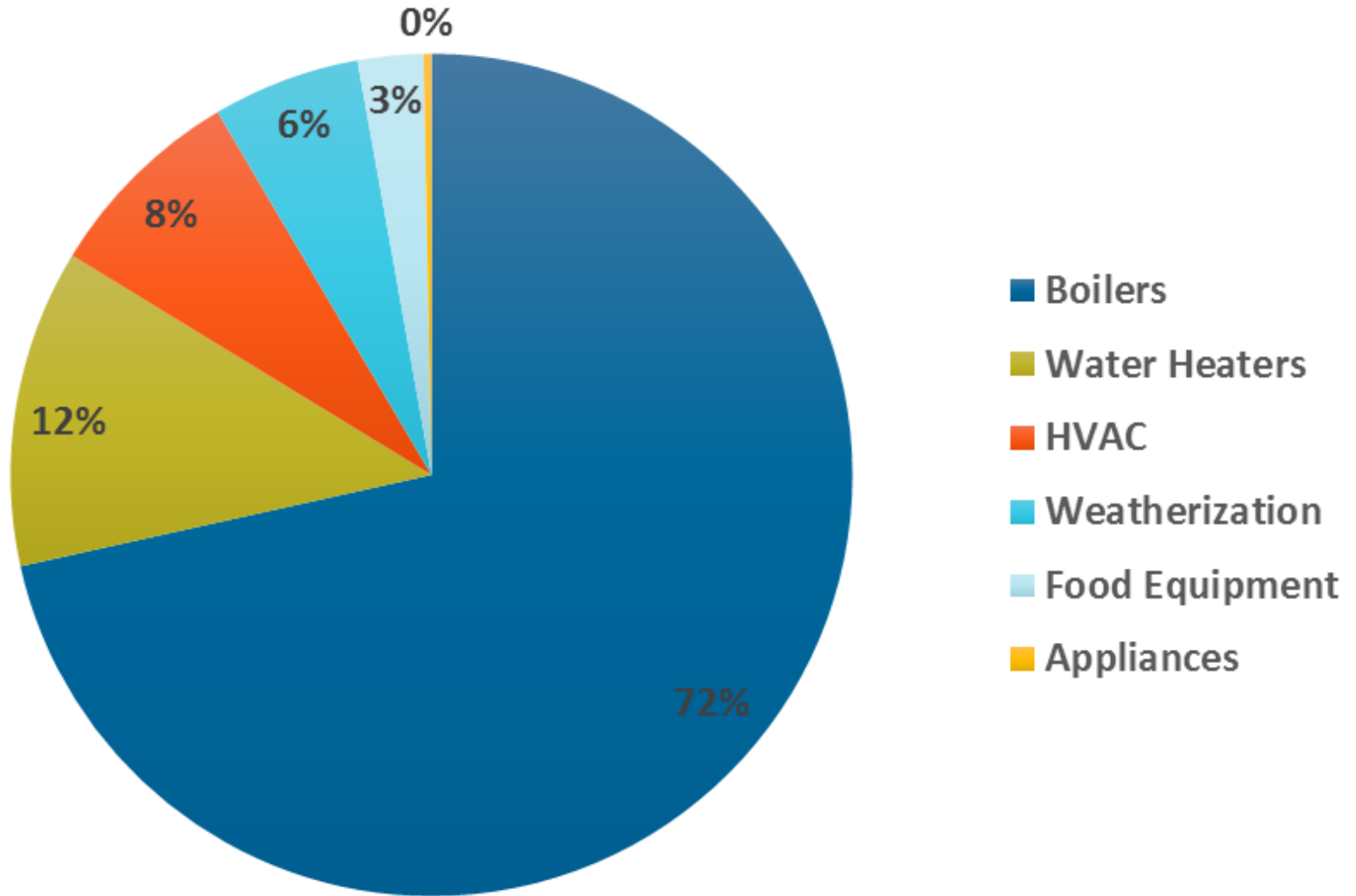
# 2017 Prescriptive Electric Savings (forecasted)



# 2017 Prescriptive Electric Savings (forecasted) – Greater Portland

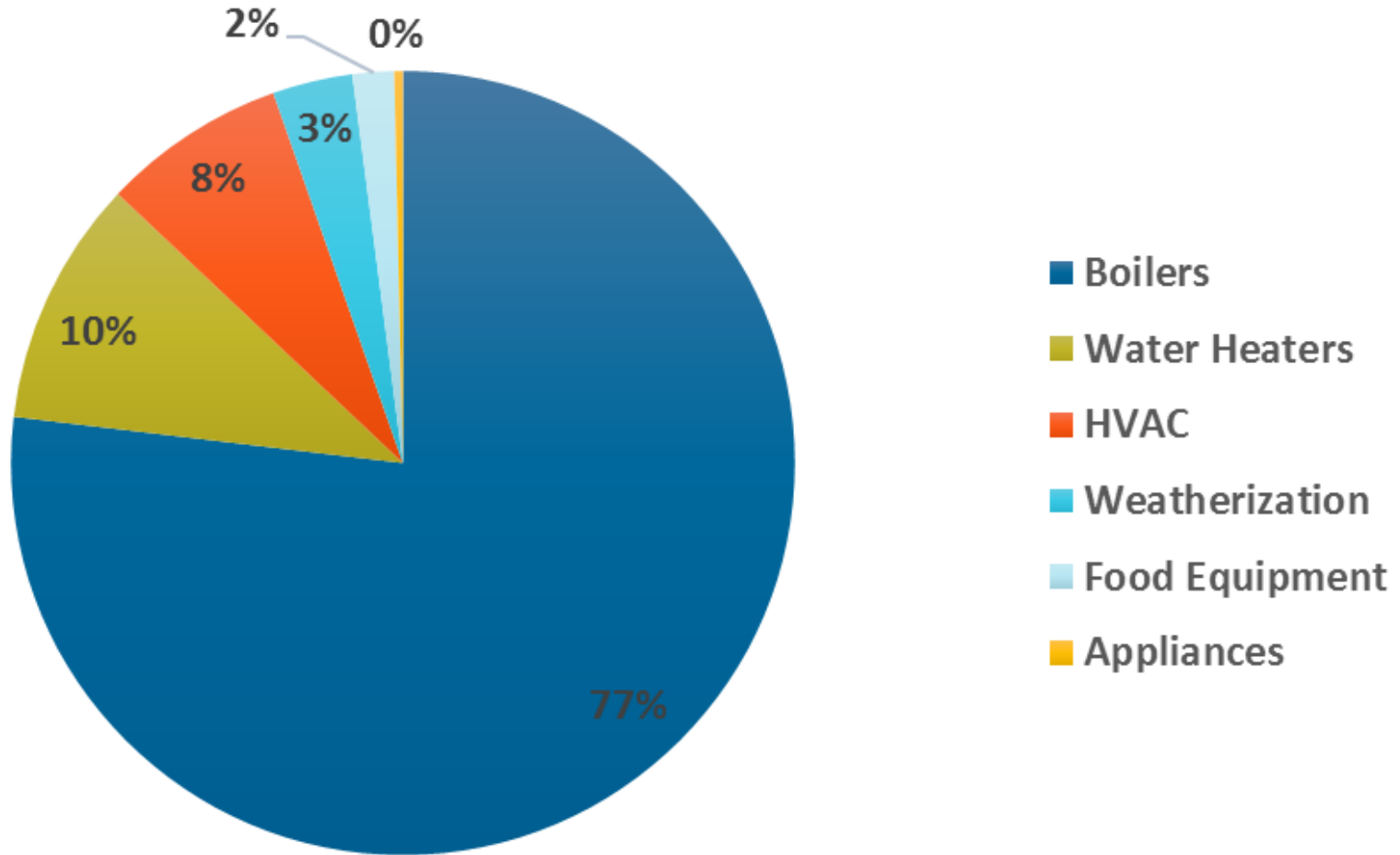


# 2017 Prescriptive Gas Savings (forecasted)





# 2017 Prescriptive Gas Savings (forecasted) – Greater Portland



# 2018 Program Updates

# Factors Influencing 2018 Measures

- Updated avoided costs
- Oregon Residential Energy Tax Credit expiration
- New codes and standards
- Expiring OPUC exceptions
- Changing market conditions



# OPUC Measure Cost-Effectiveness Exception Requests

Measure	Details	Status
Ductless heat pump	Replacing zonal heat (single-family, multifamily)	Approved
Gas tank water heaters (2-4 plex and side-by-side structures)	ENERGY STAR gas non-condensing tank	Approved
Windows (stacked structures, 5+ units, electric heat)	Single-pane replacement only	Approved

# Existing Multifamily New Incentives

Measure	Change	Property types	New incentive
Heat pump advanced controls	New incentives; aligns with residential	Duplex, triplex, fourplex & side-by-side	\$250
Rooftop unit controls	New incentives	All property types	Varies by control type
Smart thermostats	Added June 2017	All property types	\$50
Tankless water heaters (199 kBtu/h or less)	Added June 2017	Stacked structures with 5+ units	\$300

# Existing Multifamily Measure Adjustments

Measure	Change	Property types	Current incentive	New incentive
Ducted heat pumps	Reduced to 8.5 HSPF, no longer has to replace central AC; aligns with residential	Duplex, triplex, fourplex & side-by-side	\$450-\$700	\$700
Gas furnaces	New requirements; shifting to per kBtu/h incentive	Stacked structures with 5+ units	\$300	\$1.50-\$3.00/kBtu/h
Windows	Single-pane replacement only in 2018; <i>phasing out double-pane replacement</i>	Stacked structures with 5+ units, electric heat	\$2/sq ft replacing double pane; \$3/sq ft replacing single pane	\$3 per sq ft replacing single pane; <i>double-pane replacement not eligible</i>

# Measure Adjustments, Cont.

Measure	Change	Property types	Current incentive	New incentive
Gas wall and floor insulation	Removing gas \$150 cap & ceiling insulation requirement	Duplex, triplex, fourplex & side-by-side	\$0.30/SF, up to \$150 for gas customers	\$0.30/SF, no cap
Electric tank water heaters	New federal standards	All property types	\$35-\$75	Phasing out in 2018
Residential clothes washers	Added tub capacity requirement	All property types	\$120	\$120
Commercial clothes washers	Must be front-loading	All property types (must be in common area)	\$300	\$300

# Heat Pump Requirements

Measure	Incentive	Requirements
Ducted Heat Pump	\$700	<ul style="list-style-type: none"><li>• Available for duplex, triplex, fourplex and side-by-side structures</li><li>• HSPF 8.5 or greater</li><li>• Replacing electric forced air furnace or resistance heat</li></ul>
Heat Pump Advanced Controls	\$250	<ul style="list-style-type: none"><li>• Available for duplex, triplex, fourplex and side-by-side structures</li><li>• Eligible thermostat programmed with 35 degree lockout temperature</li><li>• May be installed on new or existing heat pumps with electric auxiliary heat</li><li>• Multi-fuel heating systems do not qualify</li><li>• No HSPF requirement</li><li>• Contractor installed</li></ul>



# Windows Incentive Updates

In stacked structures with 5 or more dwelling units, electric heat:

- Replacing single pane or storm windows – unchanged in 2018
- Replacing double-pane - must be installed by 12/31/2017
- *Windows incentives in duplex, triplex, fourplex and side-by-side structures unchanged*

For double-pane replacement projects currently underway which cannot complete installation by 12/31/2017:

- Fill out Windows Deadline Extension Request form 320WR – *request must be submitted no later than 12/31/2017*
- Approved projects must be installed by 3/31/2018; paperwork must be submitted within 90 days of install
- Contact [multifamily@energytrust.org](mailto:multifamily@energytrust.org) for more information



# Thank You

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# Appendix – RTU incentive detail

# Rooftop Unit Incentives

Equipment	Incentive
Rooftop Unit with Economizer (Gas or heat pump heating)	\$30/ton
Rooftop Unit with Demand Control Ventilation (DCV) (Gas heating)	\$29/ton
Rooftop Unit with Variable Frequency Drive (VFD) (Gas heating)	\$100/ton
Rooftop Unit with DCV (Heat pump heating)	\$29/ton
Rooftop Unit with VFD (Heat pump heating)	\$100/ton

Rooftop Unit - Equipment	Incentive	Requirements
Rooftop Unit with Economizer (Gas or heat pump heating)	\$30/ton	Cooling capacity must be less than 54,000 Btu/h
Rooftop Unit with Demand Control Ventilation (DCV) (Gas heating)	\$29/ton	Must have economizer Must serve spaces not required by code to have DCV Refer to application or contact program for eligible space types
Rooftop Unit with Variable Frequency Drive (VFD) (Gas heating)	\$100/ton	Must have both DCV and economizers Must have cooling capacities less than 110,000 Btu/h Must have supply fan motors less than 10 horsepower
Rooftop Unit with DCV (Heat pump heating)	\$29/ton	Must have economizer Must serve spaces not required by code to have DCV
Rooftop Unit with VFD (Heat pump heating)	\$100/ton	Must have both DCV and economizers Must have cooling capacities less than 110,000 Btu/h Must have supply fan motors less than 10 horsepower