

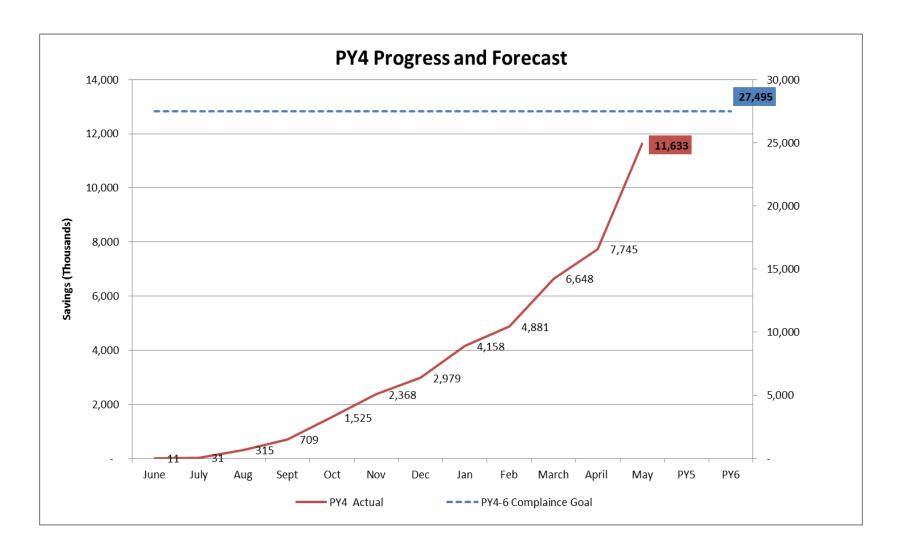
PY5 Annual Plan and energySmart Update to SAG

5/11/2015





### **Gross Therms vs Goal To-Date**



# Residential Incentive Changes

Measure	PY4	PY5
High-Efficiency Furnace, ≥ 92% AFUE	\$200	Discontinued
High-Efficiency Furnace, ≥ 95% AFUE	\$250	\$200
High-Efficiency Furnace, ≥ 97% AFUE	\$300	\$250
Wall insulation	<ul> <li>\$0.50 per square foot</li> <li>Up to \$400 per home</li> <li>Foundation sidewall insulation:</li> <li>\$0.50 per square foot</li> <li>Up to \$150 per home</li> </ul>	<ul> <li>Maintaining \$0.50 per square foot for each type</li> <li>Reduction of maximum incentive of \$550, to \$400 total incentive for both types of wall insulation (\$150 reduction)</li> </ul>
High-Efficiency Boiler, ≥ 95%	\$425	\$400
Maximum Air sealing and Insulation rebate per home:	\$1,350 per home	\$1,200 per home (\$150 reduction)
Duct sealing	\$350 per home	\$300 per home





# Residential Incentive Changes cont.

Offering	PY4	PY5
Multi-Family	\$50 – Common area thermostat	Reduced to \$25 (Reduction in TRM Commercial T-Stat Savings)
Elementary Education	9,600 kits/191 Schools	8,600 kits/Recruiting about 171 Schools (planned reduction)
Hard-To-Reach Pilot (Behavior Change)	Conducted "wasted energy" study per Final Order	Launching pilot for apartment buildings in fall 2015





### **Business Incentive Changes**

Offering	PY4	PY5	
Business Incentives	Tracking to spend 100% of budget and achieve 100% of goal.	<ul> <li>Industrial incentive drop from \$500 to \$300 rebate.</li> <li>T-Stats drop to \$25.</li> <li>Adding an outdoor pipe insulation rebate from \$8 to \$10/ft.</li> </ul>	
<b>Custom Business</b>	64 Projects	84 Projects	
Small Business	<ul> <li>Programmable T-Stat \$50</li> <li>Condensing boiler \$1,200</li> <li>92% AFUE Furnace \$550</li> <li>95% AFUE Furnace \$1,000</li> <li>Infrared Heater \$1,200</li> </ul>	<ul> <li>Programmable T-Stat \$25</li> <li>Condensing boiler \$1,000</li> <li>92% AFUE Furnace \$400</li> <li>95% AFUE Furnace \$750</li> <li>Infrared Heater \$800</li> </ul>	





#### PY4 Lessons Learned – Residential

- Residential Incentives:
  - Managing rebates to control over-subscriptions from PY3 → reach more customers

	Total Furnaces
PY3	24,494
PY4	17,145
PY5	16,781

- Elementary Education:
  - New vendor delivered program in PY4
  - Largest challenge was coordinating with other Utilities to implement a joint program





#### PY4 Lessons Learned – Residential

- Energy Savings Kits:
  - Kit orders showed a strong response to an email and bill insert campaign reaching 90% of our distribution goal as of April
- Residential New Construction:
  - Set to certify over 800 homes and therm savings goal already exceeded.
  - Tiered incentive structure works effectively to get more therms per home.





#### PY4 Lessons Learned – Business

- Trade Allies:
  - Offer new workSMART training sessions for TA's on various topics
- Business Incentives:
  - Adjusted the rebates to increase diversity of customer participation
  - Contractors are extremely responsive to incentive offerings pipe insulation
- Custom Business:
  - Timing of long lead projects causing carryover from PY4 to PY5
  - It takes 6 months to 1 year to refill the pipeline
- Small Business:
  - Transitioned to new IC's/rebate system delayed program savings until late PY4
  - DI switched from trade ally installations to IC = more insight and control of the therm pipeline
- Business New Construction:
  - Switch to "therm purchasing" structure ensures results through PY6





# Overview

....Not much has changed

• Questions???



