



# UGI Utilities, Inc. EE&C Programs Housing Alliance of PA Webinar

12/15/2017

- Email [savesmart@ugi.com](mailto:savesmart@ugi.com) with any questions
- For full program details including customer eligibility visit [www.ugi.com/savesmart](http://www.ugi.com/savesmart)
- Information on 2018 programs will be updated online in between Christmas and the New Year.

- Programs are 100% voluntary. Not mandated by PA Act-129
- UGI Gas programs currently only residential and non-residential equipment rebates
- UGI Gas launching residential and non-residential retrofit and new construction programs in 2018
- Gas rebates only available to UGI Gas customers (Carlisle, Harrisburg, Lebanon/Lancaster, Reading, Allentown and Hazleton Areas)
- Expanding gas rebates to UGI-PNG customers (Wilkes-Barre and Williamsport Areas) in 2018 (equipment and new construction only)
- UGI Electric has approximately 63,000 customers in Northeastern PA (Wyoming County and parts of Luzerne and Lackawanna)

# UGI Electric Programs



- Appliance Rebates - offer rebates on the following Energy Star ® Appliances:

Appliance	Rebate Amount
Central Air Conditioner SEER $\geq$ 15	\$225
Room Air Conditioner	\$ 25
Programmable Thermostat	\$ 50
Air Source Heat Pump SEER 15 or SEER 16	\$325
Ductless Mini Split Heat Pump SEER $\geq$ 19	\$350
Dishwasher	\$ 30
Clothes Washer	\$ 75
Refrigerator	\$ 50
Dehumidifier	\$ 10

- Appliance Recycling - \$50 to recycle old inefficient refrigerators and freezers; added \$15 bonus to recycle a room air conditioner when combined with a freezer or refrigerator

- Small Commercial (master metered buildings) and Residential (individually metered buildings) rebates on the following Energy Star ® appliances when switching from electric to gas:

Appliance	Rebate Amount
Natural Gas Heater (Furnace or Boiler)	\$1,500
Natural Gas Water Heater	\$ 270
Solar Thermal Water Heater	\$ 140
Natural Gas Dryer	\$ 250

- Custom Incentive Program - incentives for projects that result in cost-effective, measurable energy savings. Perfect for common area projects in your buildings.

# Other UGI Electric Programs



- Residential Efficient Lighting Program - offer instant discounts at participating retailers.
- School Energy Program - educate electric customer's students in 4<sup>th</sup> through 7<sup>th</sup> grade on the importance of energy efficiency; students will receive a kit with energy efficiency measures to take home and install in their homes.
- Home Energy Assessment Program - Energy assessment detailing efficiencies in lighting, HVAC and water heating systems as well as the direct installation of LED bulbs, faucet aerators, smart power strips, water pipe insulation and water heater thermostat setback.
- Low-Income Water Heater Pilot - pilot program for LIURP UGI Electric customers with old, inefficient electric water heaters to have them switched to natural gas water heaters at no cost to the customer. Other restrictions do apply. Please contact Tammy Albenzi at [talbenzi@ugi.com](mailto:talbenzi@ugi.com) if you are interested in participating.

# UGI Gas Programs



- Residential equipment rebates (UGI Gas current, UGI PNG 2018)

Equipment	Efficiency Min.	Rebate
Wi-Fi Thermostat	Energy Star	\$100
Tankless Water Heater	Energy Star	\$400
Furnace	Energy Star	\$500
Boiler	94+ AFUE	\$1,500
Combi Boiler	94+ AFUE	\$1,800

- Non-residential equipment rebates (UGI Gas current, UGI PNG 2018)

Equipment	Efficiency Min.	Rebate
Commercial Boiler ( $\geq 300$ Mbh)	Energy Star	\$2,000 + \$2/Mbh
Unit Heater (Warm Air)	90+ Et/AFUE	\$2/Mbh
Steam Trap	<15 PSIG	\$50
Steam Trap	15 to 74 PSIG	\$150
Steam Trap	$\geq 75$ PSIG	\$250
Commercial Water Heater	Energy Star	\$4/Mbh

# UGI Gas Programs



- Commercial Kitchen Equipment Rebates (UGI Gas current, UGI PNG 2018)

Equipment	Efficiency Min.	Rebate
Commercial Fryer	Energy Star	\$1,400
Commercial Fryer (Large)	Energy Star	\$1,900
Commercial Steam Cooker	Energy Star	\$600
Pre-Rinse Spray Valve	WaterSense	\$50



## Residential New Construction

- UGI Gas and UGI PNG customers
- Launching January 1, 2018
- HERS rating required (same format as EDC programs)
- Single family residences
- Individually metered multi-family less than 5 stories
- Incentives begin at 30% savings above code home
  - \$20/MMBTU for 30% savings above code
  - \$30/MMBTU for 30% savings above code + Energy Star Certification
  - Estimated average incentive per participating home is \$1,030

## Non-Residential New Construction

- UGI Gas and UGI PNG customers eligible
- Launching January 1, 2018
- Energy modeling required
- Non-residential buildings
- Master metered multi-family
- Individually metered multi-family over 5 stories.
- Incentives will be customized based on savings and cost effectiveness of energy modeled upgrades

## Home Energy Upgrades

- UGI Gas customers only
- UGI PNG in 2019
- Launching January 1, 2018
- \$150 full home energy audit
- Residential Customers

Improvement Type	Incentive to Customer
Efficient Space Heating System	\$500 - \$1,800
Heating Pipe Insulation	\$5 - \$15 per ft
Air Infiltration Reduction	\$150 - \$500
Roof/Ceiling Insulation	\$0.35 - \$2 per sq ft
Wall Insulation	\$0.30 - \$1.50 per sq ft
Duct Insulation	\$5 per ft
Duct Sealing	\$75 - \$300
Wi-Fi Thermostat Installation	\$100
Low-Flow Fixtures	\$5 - \$30
Efficient Water Heater	\$300 - \$400
Water Heater Pipe Insulation	\$15 per ft
Tank Temperature Turn-Down	\$5

## Non-Residential Energy Upgrades

- UGI Gas customer only
- UGI PNG in 2019
- Launching January 1, 2018
- Energy audit required
- Non-residential buildings
- Master metered multi-family
- Incentives will be customized based on savings and cost effectiveness of energy upgrades
- Any measure that passed cost effectiveness will be incentivized

## UGI-Gas public filing project estimates

- New Construction

### *Five-Year Participation Projections*

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY '17 – FY '21
Residential Project	-	25	50	94	123	292
C&I Project	-	5	10	15	15	45
<b>Total</b>	<b>-</b>	<b>30</b>	<b>60</b>	<b>109</b>	<b>138</b>	<b>337</b>

- Non-Residential Retrofit

### *Five-Year Participation Projections*

	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY '17 – FY '21
C&I Retrofit Project	-	7	20	40	63	130
MF Retrofit Project	-	1	2	4	5	12
<b>Total</b>	<b>-</b>	<b>8</b>	<b>22</b>	<b>44</b>	<b>68</b>	<b>142</b>

## UGI-PNG public filing project estimates

- New Construction

### *Five-Year Participation Projections*

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY '18 – FY '22
Residential Project	4	7	10	14	14	49
C&I Project	-	5	7	10	10	32
<b>Total</b>	<b>4</b>	<b>12</b>	<b>17</b>	<b>24</b>	<b>24</b>	<b>81</b>

- Non-Residential Retrofit

### *Five-Year Participation Projections*

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY '18 – FY '22
C&I Retrofit Project	-	8	16	24	24	72
MF Retrofit Project	-	1	2	3	3	9
<b>Total</b>	<b>-</b>	<b>9</b>	<b>18</b>	<b>27</b>	<b>27</b>	<b>81</b>

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