



# 2017 Program Updates

Pacific Gas and Electric Company (PG&E) and Build It Green will continue offering the Energy Upgrade California® Home Upgrade program in 2017. PG&E remains committed to the ongoing success of the home performance industry and meeting California's long-term energy efficiency and carbon reduction goals. PG&E is optimizing the program in 2017 to drive enhanced energy savings outcomes for customers.

Please read the entirety of this message and note **the following rebate changes and permitting requirements are effective January 1, 2017:**

## Changes to the Home Upgrade Pathway

- New rebate range for Home Upgrade pathway is \$1,000 to \$2,500. Rebates will be capped at 50% of the total project cost.
- The Home Upgrade point system will be eliminated.
- In addition to 3 required measures and one required Base Measure, projects must meet the following rebate minimum in order to qualify for the program:
  - \$1,000 minimum for homes built on or before December 31st, 1992 (vintage 92 or older)
  - \$1,500 minimum for homes built on or after January 1st, 1993 (vintage 93-01)
- The Whole Building Air Sealing (15%) measure will be removed.
- Available rebates will be reduced by 42%. Reference Chart below for details.
- Measure technical specifications will be updated to meet or exceed 2016 California Building Code. Reference Chart below for updated specifications for the measures that are changing.
- Scope of work signed by the customer must be submitted for each rebate application.
- All applications must complete a rebate reservation request to reserve rebate funds. Rebates will be offered on a first come, first served basis. Once all rebate funds have been reserved, projects will be placed on a waitlist.
- Applications in "Created" status for more than 60 days will be automatically canceled.
- Applications in "Contractor Action Required" status for more than 60 days will be automatically canceled. Participants will receive reminder emails before the application is cancelled.

Measures	Current Rebate	2017 Rebate
<b>Base Measures (choose 1 or more)</b>		
Duct Sealing	\$250	\$200
Duct Replacement	\$650	\$350
Whole Building Air Sealing (15%)	\$250	\$0
Whole Building Air Sealing (30%)	\$450	\$300
Attic Insulation & Plane Air Sealing	\$650	\$500
<b>Flex Measures</b>		
Wall Insulation	\$500	\$400
Floor Insulation	\$550	\$400
Duct Insulation	\$400	\$250
Efficient Gas Furnace (92% AFUE)	\$600	\$250
Efficient Gas Furnace (95% AFUE)	\$700	\$400
Efficient Gas Wall Furnace	\$400	\$250
Efficient Central Air Conditioner	\$750	\$500
High Performance Window	\$700	\$700
Efficient Gas Water Heater (EF .67)	\$350	\$200
Efficient GAs Water Heater (EF .70)	\$450	\$300
Tankless Water Heater	\$900	\$500
Efficient Electric Water Heater	\$400	\$500
<b>Kickers</b>		
High Performance HVAC Install	\$0	\$200
<b>TOTAL</b>	<b>\$8,950</b>	<b>\$6,300</b>

Measure	Current Technical Specifications	2017 Technical Specifications*
Duct Replacement	Seal to $\leq 6\%$ for replacement ducts	Seal to $\leq 5\%$ for replacement ducts
Whole Building Air Sealing	$\geq 15\%$ leakage reduction from vintage table defaults OR $\geq 30\%$ leakage reduction from vintage table defaults	$\geq 30\%$ leakage reduction from vintage table defaults
Attic Insulation & Plane Air Sealing	Insulation $\geq R-44$	Insulation $\geq R-44$ Insulation $\geq R-19$ if there is less than 24" of attic clearance Insulation must be installed in 50% or more of all accessible attic area
Wall Insulation	Insulation $\geq R-13$	Insulate $\geq R-13$ for 2x4 frame Insulate $\geq R-19$ for 2x6 frames
Efficient Gas Wall Furnace	$\geq 70\%$ AFUE	$\geq 76\%$ AFUE
High Performance Window	SHGC $\leq 0.25$ ; U-Factor $\leq 0.32$	SHGC $\leq 0.25$ ; U-Factor $\leq 0.30$

\* Measures included in this chart are changing in 2017. All other measure technical specifications will remain.

## High Performance HVAC Installation Kicker will require the system meets the following performance targets:

Metric	Performance Target
Maximum Capacity	1 ton / 800 sf, 18 btu/sf heating
Cooling Coil Airflow	$> 450$ cfm/ton, $< 0.25$ watts/cfm
Duct Installation & Airtightness	3% total leakage, short runs, fully extended, run low (buried in insulation)
Delivered Sensible EER	85% of manufacturer performance tables
Room Air Delivery	3 degree and 5 pascal max deviation
Ventilation	ASHRAE 62.2-2010 minimum ventilation @ $> 5$ cfm/watt

## Changes to the Advanced Home Upgrade pathway:

- Incentives will be capped at 50% of the total project cost.
- PG&E will advertise an incentive amount of “up to \$5,500” instead of “up to \$6,500” in program marketing materials.
- Negative modeled kWh and therms savings will be subtracted from positive modeled energy savings before the incentive is calculated.
- Incentives will be offered on a first come, first served basis. Once all funds have been reserved, projects will be placed on a waitlist.
- Contractors with “C” CSLB licenses consistent with the scope of work installed may participate in Advanced Home Upgrade: C-2, C-4, C-20, and C-36. Other C-license types may be considered for approval by Build it Green and PG&E on a case-by-case basis.
- Applications in “Pre-Install Created” status for more than 60 days will be automatically canceled. Applications in “Pre-Install Contractor Action Required” status for more than 60 days will also be automatically canceled. Participants will receive reminder emails before the application is cancelled.

## Changes in the SoCalGas PG&E Shared Territory:

- There are no changes to the rebates, incentives, or point structure of Home Upgrade or Advanced Home Upgrade. The Whole Building Air Sealing (15% leakage reduction from vintage table defaults) measure will be removed.
- Rebates and incentives for the Home Upgrade and Advanced Home Upgrade will be capped at 50% of the total project cost.
- Measure technical specifications will be updated to meet or exceed 2016 California Building Code. Reference Chart above for updated specifications for the measures that are changing.
- All applications must complete a rebate reservation request to reserve rebate funds. Rebates will be offered on a first come, first served basis. Once all rebate funds have been reserved, projects will be placed on a waitlist.

## End-of-Year and Program Changes Timeline:

- **January 1, 2017 New Rebate Amounts Effective**  
Any project sold to the customer on or after January 1, 2017 is subject to the rebate changes. Date of project will be verified by the date of customer signature on the scope of work. Due to system upgrades, projects sold to the customer in 2017 will not be accepted in the Job Submission Portal until February 8, 2017.
- **January 9, 2017 Recommended Date to Submit 2016 projects**  
Any project eligible for 2016 incentives must have a scope of work with the customer signature dated in 2016. We recommend participants submit Home Upgrade applications and Advanced Home Upgrade post-install applications to the Job Submission Portal by January 9, 2017 to meet the February 1, 2017 deadline. This allows Build it Green ample time for application review, application corrections, and installation corrections as needed.

- **February 1, 2017 Deadline for 2016 Rebate Application Approval**

Applications in progress must a status of “Application Approved” (Home Upgrade) or “Post-Installation Approved” (Advanced Home Upgrade) in the Job Submission Portal by February 1, 2017 to be eligible for 2016 rebate amounts. Home Upgrade applications not approved by February 1, 2017 will be cancelled. Projects will need to be created as new applications in the Job Submission Portal beginning February 8, 2017.

- **February 8, 2017 Job Portal Reopens**

All 2017 projects can be submitted to the Job Submission Portal. No 2016 projects will be accepted.

## **Permit Closure Requirements for all AC and Heat Pump installations**

- Please review the previous [announcement on Senate Bill 1414](#).



**Home Upgrade**  
Energy Upgrade California®

Energy Upgrade California® Home Upgrade is administered by Pacific Gas & Electric Company under the auspices of the California Public Utilities Commission.