



Energy Efficiency Rebates for Your Home

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APPLIANCES

Carefully read the specifications below to determine that you are installing a qualifying product(s).

HIGH EFFICIENCY CLOTHES WASHERS

Must have either natural gas or electricity distributed to the installation address by PG&E.

Level 1 Rebate, qualifying clothes washers must have a Modified Energy Factor* (MEF) of 2.0 or greater and a Water Factor ** (WF) of 6.0 or less. Not all ENERGY STAR® clothes washers qualify for this rebate. For a list of qualifying products, go to ceel1.org/resid/seha/rwsh/rwsh-prod.pdf. Tier 1 on the CEE product list does not qualify. Tier 2 on the CEE product list qualifies for this rebate.

Product Code Rebate/Unit Measure
B33 High Efficiency Clothes Washer Level 1 ..\$35.00/Unit

Level 2 Rebate, qualifying clothes washers must have a MEF* of 2.2 or greater and a WF** of 4.5 or less. Not all ENERGY STAR clothes washers qualify for this rebate. For a list of qualifying products, go to ceel1.org/resid/seha/rwsh/rwsh-prod.pdf. Tier 3 on the CEE product list qualifies for this rebate.

Product Code Rebate/Unit Measure
B34 High Efficiency Clothes Washer Level 2 ..\$75.00/Unit

HIGH EFFICIENCY DISHWASHERS

Must have either natural gas or electricity distributed to the installation address by PG&E.

Level 1 Rebate, qualifying dishwashers must have an EF* of 0.65 to 0.67. For a list of qualifying products go to energystar.gov.

Product Code Rebate/Unit Measure
B35 High Efficiency Dishwasher Level 1\$30.00/Unit

Level 2 Rebate, qualifying dishwashers must have an EF* of 0.68 or greater. Not all ENERGY STAR® dishwashers qualify for this rebate.

For a list of qualifying products go to energystar.gov.

Product Code Rebate/Unit Measure
B20 High Efficiency Dishwasher Level 2\$50.00/Unit

*Energy Factor (EF) is defined as the number of cycles per kWh of input power.

ENERGY STAR® ROOM AIR CONDITIONER

Must have electricity distributed to the installation address by PG&E. Must be ENERGY STAR qualified. For a list of qualifying products go to energystar.gov.

Product Code Rebate/Unit Measure
H169 ENERGY STAR Room Air Conditioner\$50.00/Unit

NATURAL GAS STORAGE WATER HEATER

Must have natural gas distributed to the installation address by PG&E. Instantaneous and tankless water heaters do not qualify for this rebate. High efficiency gas storage water heaters must have an Energy Factor (EF) of 0.62 or greater. The water heater must be 30 gallons or greater. Look for the EF rating on the water heater specification sheet or on the packaging box; it does not always appear on the water heater label itself. For a list of qualifying products go to mctg.phpwebhosting.com/gama.

Product Code Rebate/Unit Measure
H156 Natural Gas Storage Water Heater\$30.00/Unit

ELECTRIC STORAGE WATER HEATER

Must have electricity distributed to the installation address by PG&E. Instantaneous and tankless water heaters do not qualify for this rebate. High efficiency electric storage water heaters must have an Energy Factor (EF) of 0.93 or greater. The water heater must be 40 gallons or greater. Look for the EF rating on the water heater specification sheet or on the packaging box; it does not always appear on the water heater label itself. For a list of qualifying products go to mctg.phpwebhosting.com/gama.

Product Code Rebate/Unit Measure
H154 Electric Storage Water Heater\$30.00/Unit

*Modified Energy Factor (MEF) measures energy consumption of the total laundry cycle (washing and drying). It indicates how many cubic feet of laundry can be washed and dried with one kWh of electricity; the higher the number, the greater the efficiency.

**Water Factor (WF) represents the number of gallons of water needed for each cubic foot of laundry. The lower number indicates lower consumption and more efficient use of water.

For more information, call the Smarter Energy Line at 800-933-9555 or visit pge.com/res/rebates.

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GENERAL IMPROVEMENTS

Carefully read the specifications below to determine that you are installing a qualifying product(s).

ATTIC INSULATION

Must have space heating or cooling source using natural gas or electricity distributed to the installation address by PG&E. All materials must be new. Follow manufacturer's installation requirements. Materials must meet or exceed all applicable local, state and federal standards. Attic insulation is eligible for a rebate only if the pre-retrofit insulation level is R-11 or less, and if installed between conditioned living area and unconditioned area. Garages and other non-living areas do not qualify. The final insulation level must be at least R-30 unless a higher level is specified by local jurisdiction. Attic insulation is feasible only when the attic crawl space is adequate. At the highest roof peak, clearance between the bottom of the roof rafters and the top of the ceiling joists must be at least 24 inches. If there is less than 24" of attic clearance before new insulation is installed, the final insulation level must be at least R-19. If purchasing insulation, remember that your rebate is based on the amount of insulation actually installed.

Product Code	Rebate/Unit Measure
B11 Attic Insulation	\$0.15/Square Foot

WALL INSULATION


Must have space heating or cooling source using natural gas or electricity distributed to the installation address by PG&E. All materials must be new. Follow manufacturer's installation requirements. Materials must meet or exceed all applicable local, state and federal standards. Wall insulation is eligible for a rebate as long as existing walls are uninsulated and are between conditioned living area and unconditioned area. Garages and other non-living areas do not qualify. Installed insulation must achieve a minimum of R-13.

Product Code	Rebate/Unit Measure
B25 Wall Insulation	\$0.15/Square Foot

Definitions of terms:

- We identify cool roofs in two primary categories, low and steep slope.
- **Low slope:** A low slope roof is a roof surface with a maximum slope of 2 inches "rise" for 12 inches "run" as defined in American Society for Testing and Materials Standard E 1918-97.
 - **Steep Slope:** Steep slope roofs, or sloped roofs, are roof surfaces with a slope greater than 2 inches "rise" for 12 inches "run".
 - **Initial Solar Reflectance:** Solar reflectance is a measure of the ability of a surface material to reflect sunlight – including the visible, infrared, and ultraviolet wavelengths – on a scale of 0 to 1. Solar reflectance is also called "albedo".
 - **Initial Thermal Emittance:** The thermal emittance of a material refers to its ability to release absorbed heat. Scientists use a number between 0 and 1, or 0% and 100%, to express emittance. With the exception of metals, most construction materials have emittance above 0.80.

RESIDENTIAL COOL ROOF

This program is in effect from September 1, 2006 through November 30, 2008  or until funds are depleted.

This program offers rebates to residential customers who own an existing single family or mobile home.

To qualify you:

- Must receive electricity delivered to the installation address by PG&E.
- Must be an existing residential customer (new construction does not qualify).
- Must have a central air conditioning system (portable A/C systems and evaporative coolers a.k.a. "swamp" coolers do not qualify).
- Climate zone restrictions apply. You must live in climate zone 2, 4, 11, 12, or 13. Visit pge.com/res/rebates/cool_roof for a climate zone map.
- Must purchase and install roofing materials that meet the Initial Solar Reflectance and Initial Thermal Emittance specified below as rated by the Cool Roof Rating Council. The Cool Roof Rating Council maintains a Directory and Searchable Database of Rated Products at coolroofs.org.

Rebate Level and Product Specifications.

Type	Tier	Initial Solar Reflectance	Initial Thermal Emittance	Rebate
Low Slope	N/A	≥ 0.70	≥ 0.75	\$0.20 per sq ft
Steep Slope	Tier 1	0.25 to 0.39	≥ 0.75	\$0.10 per sq ft
	Tier 2	≥ 0.40	≥ 0.75	\$0.20 per sq ft

Rebate square footage is the square footage over conditioned space (the area being cooled by your air conditioning system). Conventional architectural overhangs are allowed in square footage calculations. Check with your local city/county Building Department for any special requirements related to your selected product. Contact a licensed C-39 contractor of your choice to provide an installation proposal for cool roofing products. You may contact the Contractors State License Board, CSLB, at 1(800) 321-CSLB or at cslb.ca.gov to confirm your contractor's license status.

Product Code	Rebate/Unit Measure
B02 Cool Roof Low Slope	\$0.20/Square Foot
B03 Cool Roof Steep Slope Tier I	\$0.10/Square Foot
B04 Cool Roof Steep Slope Tier II	\$0.20/Square Foot

For more information, call the Smarter Energy Line at **800-933-9555** or visit pge.com/res/rebates.



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HEATING AND COOLING (HVAC)

Carefully read the specifications below to determine that you are installing a qualifying product(s).

WHOLE HOUSE FAN

Must have electricity distributed to the installation address by PG&E. There is one rebate per installation address regardless of the number of units installed. Whole house fans must move 1,000 cubic feet of air per minute (CFM) or more and be permanently installed (connected to the framing) to be eligible for rebate. Consult manufacturer's specifications to determine the proper size fan prior to purchase. Whole house fans are usually installed in your home by attaching the fan to the ceiling joists in a central hallway. The fan exhausts air from the living space into the attic, so it is important to make sure there is adequate attic ventilation to allow the air to easily escape. It is recommended that louvers between the living space and the attic create a tight air seal. An insulated louver cover should also be purchased for use in the winter. For a list of qualifying products go to pge.com/res/rebates.

Product Code	Rebate/Unit Measure
H187 Whole House Fan)	\$100.00/Unit

92 AFUE CENTRAL NATURAL GAS FURNACE

Must have natural gas distributed to the installation address by PG&E. The central natural gas furnace must have a rating of 92% Annual Fuel Utilization Efficiency (AFUE) or greater. For a list of qualifying products go to pge.com/res/rebates.

Product Code	Rebate/Unit Measure
H185 92 AFUE Central Natural Gas Furnace ..	\$200.00/Unit

94 AFUE CENTRAL NATURAL GAS FURNACE

Must have natural gas distributed to the installation address by PG&E. The central natural gas furnace must have a rating of 94% Annual Fuel Utilization Efficiency (AFUE) or greater. For a list of qualifying products go to pge.com/res/rebates.

Product Code	Rebate/Unit Measure
H186 94 AFUE Central Natural Gas Furnace ..	\$300.00/Unit

VARIABLE SPEED MOTOR (VSM) AIR HANDLER SYSTEM Restricted to Climate Zones 11, 12 and 13.

Must have electricity distributed to the installation address by PG&E. Must have this VSM installed in conjunction with a NEW air conditioner or heat pump. Purchase and install a VSM or other advanced technology motor specification for efficient air handlers installed with any air conditioning or heat pump, split or package air handler system. When installed in conjunction with a new furnace, the furnace must meet the federal minimum standard of 78 Annual Fuel Utilization Efficiency (AFUE).

Product Code	Rebate/Unit Measure
H182 Variable Speed Motor (VSM) Air handler System	\$50.00/Unit

For more information, call the Smarter Energy Line at (800) 933-9555 or visit pge.com/res/rebates.



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POOL FILTRATION PUMPS AND MOTORS

Carefully read the specifications below to determine that you are installing a qualifying product(s).

Must be a PG&E electric customer. All pumps and motors must be new. Follow all manufacturer installation requirements. Equipment and materials must meet or exceed all applicable local, state and federal standards. Rebates are for qualifying pumps and motors installed on new or existing inground pools only. Aboveground pool, pond, pool cleaner/booster, spa, and water feature pumps do not qualify.

EFFICIENT TWO-SPEED POOL FILTRATION PUMP AND MOTOR WITH AUTOMATIC CONTROLLER

Replace an existing single-speed filtration pump and motor with a new two-speed filtration pump and motor or replace an existing filtration pump motor with a new two-speed motor.

In addition, a controller capable of automatically switching speeds must be purchased and installed, if the existing controller does not have this capability. Provide controller (new or existing) Make and Model Number in the appropriate two spaces below.

For a list of qualifying products go to pge.com/res/rebates

Product Code	Rebate/Unit Measure
P102	Efficient Two-Speed Pool Pump and Motor .. \$100.00/Unit
P104	Efficient Two-Speed Pool Pump Motor \$100.00/Unit

EFFICIENT FOUR-SPEED POOL FILTRATION PUMP AND MOTOR WITH AUTOMATIC CONTROLLER

Replace an existing single-speed filtration pump and motor with a new four-speed pump and motor or replace an existing single-speed filtration pump motor with a new four-speed motor.

In addition, a controller capable of automatically switching speeds must be purchased and installed, if the existing controller does not have this capability. Provide controller (new or existing) Make and Model Number in the appropriate two spaces below.

For a list of qualifying products go to pge.com/res/rebates

Product Code	Rebate/Unit Measure
P110	Efficient Four-Speed Pool Pump and Motor .. \$100.00/Unit
P112	Efficient Four-Speed Pool Pump Motor \$100.00/Unit

EFFICIENT VARIABLE SPEED POOL FILTRATION PUMP AND MOTOR

Replace an existing single-speed filtration pump and motor with a new variable speed pump and motor or replace an existing single-speed filtration pump motor with a new variable speed motor.

Product Code	Rebate/Unit Measure
P107	Efficient Variable Speed Pool Pump and Motor \$100.00/Unit
P108	Efficient Variable Speed Pool Pump Motor \$100.00/Unit

*Horsepower (HP), as used throughout this document, is defined as the product of the motor nameplate horsepower multiplied by the service factor.

TWO AND FOUR SPEED PUMP & MOTOR CONTROLLER INFORMATION FORM

Provide requested controller information for two-speed and four-speed pumps and motors.

FOR TWO-SPEED AND FOUR-SPEED PUMP AND MOTOR OR MOTOR ONLY REPLACEMENT

Controller Manufacturer Name: _____

Model Number: _____

For more information, call the Smarter Energy Line at **800-933-9555** or visit pge.com/res/rebates.