

Pacific Gas and Electric Company
Energy Efficiency Rebates for Your Business

Lighting Rebate Catalog

Saving energy for a brighter future.



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Carefully read the specifications below to determine if you are installing a qualifying product(s). All installations must be new or retrofit and replace a previously installed product unless otherwise noted. Where applicable, refer to and follow the General Requirements section listed below. You must attach the manufacturer's specification sheet to each application documenting the characteristics of lamps, ballasts and fixtures.



General Requirements

- Customers must have a Pacific Gas and Electric Company (PG&E) commercial electric account.
- Everything must be installed and operational before a rebate application is submitted.
- All new lighting fixtures, retrofit kits, and components must carry the appropriate, designated Underwriters Laboratory (UL) or ETL Label.
- All installations must be installed in accordance with all applicable local, state and national codes and ordinances.
- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp. The maximum replacement fixture wattage listed in the table for each category is typically associated with the highest lamp wattage in that particular range.

Fixtures

Compact Fluorescent Fixtures

Requirements:

- Only complete, new compact fluorescent fixtures qualify.
- New fixtures must not exceed the maximum "New Fixture Wattage" listed in Table 1 for each range of lamp wattage being replaced. New fixture wattage is the total system wattage (Lamp and Ballast).
- Ballasts must have a power factor greater than or equal to 0.9.
- Rebates are based on a one-for-one replacement of incandescent or high intensity discharge (HID) fixtures including, mercury vapor, high pressure sodium, and standard metal halide or pulse start metal halide. Existing lamp wattage is used rather than total fixture wattage (i.e. a 250 Watt high pressure sodium fixture is a 250 Watt base case and qualifies under the L1022 rebate code).
- Any wattage incandescent lamp; Slimline T12, T12 High Output (HO) or T12 Very High Output (VHO) fluorescent lamps ≥ 60 Watts may be replaced by complete new compact fluorescent fixtures.
 - To calculate the base case wattage for incandescent and fluorescent fixtures with more than one lamp, multiply the number of lamps by the nominal lamp wattage as listed on lamp label.
 - **Example calculation:** 8 foot T12 HO Energy Saver lamps are typically 95 Watts each. A two lamp base case fixture equals $2 \times 95 = 190$ Watts and qualifies under the L1022 rebate code.

- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp.
- New exterior installations qualify if existing lamps are less than or equal to 100 Watts.
- May qualify for an additional control(s) rebate through the "Occupancy Sensor" and/or "Exterior Photocells" category, provided all requirements are met.
 - **Example calculation:** Compact Fluorescent fixtures plus Integrated Fixture Sensor (rebate code L1014 \$75.00 and L1037 \$40.00) $\$75.00 + \$40.00 = \$115.00$ total.

Exclusions:

- Other fixture configurations and exterior application >100 Watts will be considered under our Customized Retrofit Incentive program.
- Exterior installations and applications are typically operating during non-peak hours and therefore do not qualify under this interior fixture category.

Table 1

Rebate Code	Existing Lamp Wattage	New Fixture Wattage	Rebate/Unit Measure
L1014	Interior 400 Watt lamp	≤ 244 Watt (Tier 1)	\$75/fixture
L1013	Interior 400 Watt lamp	≤ 360 Watt (Tier 2)	\$45/fixture
L1022	Interior 176 – 399 Watt lamp	≤ 192 Watt	\$40/fixture
L1021	Interior 101 – 175 Watt lamp	≤ 128 Watt	\$35/fixture
L962	Interior ≤ 100 Watt lamp	≤ 70 Watt	\$20/fixture
LA00	Exterior ≤ 100 Watt lamp	≤ 70 Watt	\$17/fixture

Apply or check the status of your rebate online through eRebates at www.pge.com/mybusiness/erebates.

Visit www.pge.com/businessrebates for more information or call the Business Customer Service Center at 1-800-468-4743.



Fixtures, continued

Interior Linear Fluorescent Fixtures

Requirements:

- Only complete, new High Performance (HP) T8/T5, Super T8, T8 VHO, or T5 HO interior linear fluorescent fixtures qualify.
- New fixtures must not exceed the maximum “New Fixture Wattage” listed in Table 2 for each range of lamp wattage being replaced. New fixture wattage is the total system wattage (Lamp and Ballast).
- Rebates are based on a one-for-one replacement of incandescent or high intensity discharge (HID) fixtures including, mercury vapor, high pressure sodium, and standard metal halide or pulse start metal halide. Existing lamp wattage is used rather than total fixture wattage (i.e. a 250 Watt high pressure sodium fixture is a 250 Watt base case and qualifies under the L1033 rebate code).
- Any wattage incandescent lamp; Slimline T12, T12 HO or T12 VHO fluorescent lamps \geq 60 Watts may be replaced by complete new linear fluorescent fixtures.
 - To calculate the base case wattage for incandescent and fluorescent fixtures with more than one lamp. Multiply number of lamps by nominal lamp wattage as listed on lamp label.
 - **Example calculation:** 8 foot T12 HO Energy Saver lamps are typically 95 Watts each. A four lamp base case fixture equals $4 \times 95 = 380$ Watts and qualifies under the L1033 rebate code.
- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp.
- All 32 Watt T8 lamps must be HP T8 or Super T8 lamps and listed on the qualified HP T8 lamp list at www.cee1.org/com/com-lt/lamps-ballasts.xls.
- All lamps must be rated \geq 20,000 hours average rated lamp life based on 3 hours per start when operated on a Program Start Ballasts.
- T5 HO and T8 VHO lamps must have Color Rendering Index (CRI) that is equal to or greater than 82.
- All T8 ballasts must be NEMA premium or designated HP electronic ballast listed on www.cee1.org/com/com-lt/lamps-ballasts.xls, T5 HO and T8 VHO must be Program Rapid Start ballasts.

Exclusions:

- Existing fluorescent lamps $<$ 60 Watts, being replaced by a new fixture, must use the “High Performance T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts” category (L1019 or L1020).
- Exterior installations do not qualify.
- Not eligible for additional rebates under the “Compact Fluorescent Fixtures” and “High Performance T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts” categories.
- Other fixture configurations may be considered under our Customized Retrofit Incentive Program.

Additional Details:

May qualify for an additional control(s) rebate through the “Occupancy Sensors” category, provided all requirements are met.

- **Example calculation:** Linear fluorescent fixture plus integrated fixture sensor (rebate code L1035 \$100 and rebate code L1037 \$40.00) $\$100 + \$40.00 = \$140.00$ total.
- **T8 and T5:** Program-Start ballasts are designed to provide maximum lamp life in frequent lamp starting applications such as in areas where occupancy sensor controls are used.
- **T8 Only:** Instant Start electronic ballasts are the most popular type of electronic ballast today because they provide maximum energy savings and start lamps without delay.

Table 2

Rebate Code	Existing Lamp Wattage	New Fixture Wattage	Rebate/Unit Measure
L1036	> 400 Watt lamp	\leq 600 Watt	\$200/fixture
L1035	400 Watt lamp	\leq 244 Watt (Tier 1)	\$100/fixture
L1034	400 Watt lamp	245 – 360 Watt (Tier 2)	\$50/fixture
L1033	176 – 399 Watt lamp	\leq 192 Watt	\$50/fixture
L1032	101 – 175 Watt lamp	\leq 128 Watt	\$35/fixture
L1031	\leq 100 Watt lamp	\leq 64 Watt	\$25/fixture

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Fixtures, continued

Interior Induction Fixtures

Requirements:

- Only complete, new induction fixtures or retrofit kits.
- New fixtures must not exceed the maximum “New Lamp Wattage” listed in Table 3 for each lamp being replaced. New lamp wattage is the total lamp only wattage.
- Rebates are based on a one-for-one replacement of incandescent or high intensity discharge (HID) lamps including, mercury vapor, high pressure sodium, and standard metal halide or pulse start metal halide. Existing lamp wattage is used rather than total fixture wattage (i.e. a 250 Watt high pressure sodium fixture is a 250 Watt base case and qualifies under the L1025 rebate code).
- Any wattage incandescent lamp; Slimline T12, T12 HO or T12 VHO fluorescent lamps ≥ 60 Watts may be replaced by complete new interior induction fixtures.
 - To calculate the base case wattage for incandescent and fluorescent fixtures with more than one lamp. Multiply number of lamps by nominal lamp wattage as listed on lamp label.
 - **Example calculation:** 8 foot T12 HO Energy Saver lamps are typically 95 Watts each. A four lamp base case fixture equals $4 \times 95 = 380$ Watts and qualifies under the L1025 rebate code.

- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp.
- May qualify for an additional control(s) rebate through the “Occupancy Sensors” category, provided all requirements are met.
 - **Example calculation:** Interior induction fixture plus integrated sensor (rebate code L0270 \$125.00 and rebate code L1037 \$40.00) $\$125.00 + \$40.00 = \$165.00$ total.

Exclusions:

- Exterior installations and applications are typically operating during non-peak hours and therefore do not qualify under this interior fixture category.
- Other fixture configurations may be considered under our Customized Retrofit Incentive Program.

Table 3

Rebate Code	Existing Lamp Wattage	New Lamp Wattage	Rebate/Unit Measure
L0270	400 Watt lamp	≤ 250 Watt lamp (Tier 1)	\$125/fixture
L1026	400 Watt lamp	≤ 360 Watt lamp (Tier 2)	\$60/fixture
L1025	176 – 399 Watt lamp	≤ 180 Watt lamp	\$75/fixture
L1024	101 – 175 Watt lamp	≤ 120 Watt lamp	\$60/fixture
L1023	≤ 100 Watt lamp	≤ 70 Watt lamp	\$35/fixture



Fixtures, continued

Exterior Induction Fixtures

Requirements:

- Only complete, new induction fixtures or retrofit kits.
- New fixtures must not exceed the maximum “New Lamp Wattage” listed in Table 4 for each lamp being replaced. New lamp wattage is the total lamp only wattage.
- Rebates are based on a one-for-one replacement of incandescent or high intensity discharge (HID) fixtures including, mercury vapor, high pressure sodium, and standard metal halide or pulse start metal halide. Existing lamp wattage is used rather than total fixture wattage (i.e. a 250 Watt high pressure sodium fixture is a 250 Watt base case and qualifies under the L0267 rebate code).
- Any wattage incandescent lamp; Slimline T12, T12 HO or T12 VHO fluorescent lamps \geq 60 Watts may be replaced by complete new exterior induction fixtures.
 - To calculate the base case wattage for incandescent and fluorescent fixtures with more than one lamp, multiply the number of lamps by the nominal lamp Wattage as listed on lamp label.
 - **Example calculation:** 8 foot T12 HO Energy Saver lamps are typically 95 Watts each. A four lamp base case fixture equals $4 \times 95 = 380$ Watts and qualifies under the L0267 rebate code.

- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp.
- May qualify for an additional control(s) rebate through the “Exterior Photocells” category, provided all requirements are met.

Exclusions:

- Street and roadway installations do not qualify; please refer to PG&E’s Street Light Program for details refer to www.pge.com/led.
- Pulse start metal halide does not qualify. Please refer to “Exterior HID Fixtures w/Electronic Ballasts” category.

Table 4

Rebate Code	Existing Lamp Wattage	New Lamp Wattage	Rebate/Unit Measure
L0265	400 Watt lamp	\leq 250 Watt lamp	\$100/fixture
L0267	201 – 399 Watt	\leq 180 Watt lamp	\$50/fixture
L0264	176 – 200 Watt lamp	\leq 120 Watt lamp	\$50/fixture
L0263	101 – 175 Watt lamp	\leq 100 Watt lamp	\$45/fixture
L0262	\leq 100 Watt	\leq 70 Watt lamp	\$25/fixture



Fixtures, continued

Interior HID Fixtures w/ Electronic Ballasts

Requirements:

- Only complete, new pulse-start metal halide fixtures or retrofit kits with Electronic HID Ballasts qualify.
- Retrofit kits and new fixtures must be equipped with pulse-start metal halide or ceramic metal halide lamps and electronic ballasts that are compatible with controls and capable of Dimming or Bi-Level functionality.
- New fixtures must not exceed the maximum “New Lamp Wattage” listed in Table 5 for each lamp being replaced. New lamp wattage is the total lamp only wattage.
- Rebates are based on a one-for-one replacement of incandescent or high intensity discharge (HID) fixtures including, mercury vapor, high pressure sodium, and standard metal halide or pulse start metal halide. Existing lamp wattage is used rather than total fixture wattage (i.e. a 400 Watt high pressure sodium fixture is a 400 Watt base case and qualifies under the L1030 rebate code).

- Any wattage incandescent lamp; Slimline T12, T12 HO or T12 VHO fluorescent lamps ≥ 60 Watts may be replaced by complete new interior HID fixtures.
 - To calculate the base case wattage for incandescent and fluorescent fixtures with more than one lamp. Multiply number of lamps by nominal lamp wattage as listed on lamp label.
 - **Example calculation:** 8 foot T12 HO Energy Saver lamps are typically 95 Watts each. A four lamp base case fixture equals $4 \times 95 = 380$ Watts and qualifies under the L1029 rebate code.
- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp.

Exclusions:

- Exterior installations and applications that are typically operating non-peak hours do not qualify. Please refer to “Exterior HID Fixtures w/Electronic Ballasts” category.
- Other fixture configurations may be considered under our Customized Retrofit Incentive Program.

Table 5

Rebate Code	Existing Lamp Wattage	New Lamp Wattage	Rebate/Unit Measure
L1010	> 400 Watt	≤ 600 Watt lamp (Tier 1)	\$150/fixture
L1009	> 400 Watt	≤ 750 Watt lamp (Tier 2)	\$90/fixture
L1030	400 Watt	≤ 250 Watt lamp	\$75/fixture
L1029	176 – 399 Watt	≤ 175 Watt lamp	\$40/fixture
L1008	101 – 175 Watt	≤ 125 Watt lamp	\$35/fixture
L0269	≤ 100 Watt	≤ 70 Watt lamp	\$20/fixture



Fixtures, continued

Exterior HID Fixtures w/ Electronic Ballasts

Requirements:

- Only complete, new pulse-start metal halide or ceramic metal halide fixtures or retrofit kits with Electronic HID Ballasts qualify.
- Retrofit kits and new fixtures must be equipped with ceramic metal halide or pulse-start metal halide lamps and electronic ballasts that are compatible with controls and capable of Dimming or Bi-Level functionality.
- New fixtures must not exceed the maximum “New Lamp Wattage” listed in Table 6 for each lamp being replaced. New lamp wattage is the total lamp only wattage.
- Rebates are based on a one-for-one replacement of incandescent or high intensity discharge (HID) fixtures including, mercury vapor, high pressure sodium, and standard metal halide or pulse start metal halide. Existing lamp wattage used rather than total fixture wattage (i.e. a 400 Watt high pressure sodium fixture is a 400 Watt base case and qualifies under the L1027 rebate code).

- Any wattage incandescent lamp; Slimline T12, T12 HO and T12 VHO fluorescent lamps ≥ 60 Watts may be replaced by complete new exterior HID fixtures.
 - To calculate the base case wattage for incandescent and fluorescent fixtures with more than one lamp. Multiply number of lamps by nominal lamp wattage as listed on lamp label.
 - **Example calculation:** 8 foot T12 HO Energy Saver lamps are typically 95 Watts each. A four lamp base case fixture equals $4 \times 95 = 380$ Watts and qualifies under the L1012 rebate code.
- In all cases, the wattage of the replacement fixture must be less than the wattage of the existing lamp.

Exclusions:

- Street and roadway installations do not qualify.
- Other fixture configurations may be considered under our Customized Retrofit Incentive Program.

Table 6

Rebate Code	Existing Lamp Wattage	New Lamp Wattage	Rebate/Unit Measure
L1028	> 400 Watt	≤ 750 Watt lamp	\$75/fixture
L1027	400 Watt	≤ 250 Watt lamp	\$45/fixture
L1012	201 – 399 Watt	≤ 175 Watt lamp	\$25/fixture
L0268	176 – 200 Watt	≤ 125 Watt lamp	\$25/fixture
L1011	101 – 175 Watt	≤ 100 Watt lamp	\$20/fixture
L1007	≤ 100 Watt	≤ 70 Watt lamp	\$15/fixture



Fixtures, continued

Bi-Level Stairwell/Hall/Garage Fixtures

Requirements:

- Only complete, new fluorescent fixtures with program start electronic ballasts and lamps that meet requirements listed in Table 8 in the “High Performance T8 or T5 Fluorescent Lamps with Electronic Ballasts” category qualify.
- Qualifying fixtures must be manufactured with fixture integrated occupancy sensors that control the individual fixture and meet UL requirements.
- All lamps must be pin-based fluorescent or other permanent installed technology.
- Must include a passive infrared and/or ultrasonic occupancy sensor with a fail safe feature in case lamp fails due to a sensor failure.
- The fixture must operate in low-standby light level during vacancy and switch to full light output upon occupancy.
 - The fixture cannot exceed 35% of full wattage during unoccupied periods.

Exclusions:

- Fixtures whose settings can be overridden are not eligible.
- Screw-in lamps are not eligible.
- Not eligible for additional rebates through the “Occupancy Sensors” or “High Performance T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts” categories.

Installation Process:

Low mode setting should be chosen so that the surface illuminate levels are code compliant.

Table 7

Rebate Code	Description	Rebate/Unit Measure
L733	Bi-Level Stairwell/Hall/Garage	\$25/fixture



Lamps

High Performance T8 or T5 Linear Fluorescent Lamps with Electronic Ballasts

Rebate applies to existing T12 lamps and ballasts that are replaced by High Performance (HP) T8 or T5 systems.

Lamp Requirements: (High Performance T8 and T5)

- 2 foot, 3 foot and 8 foot T8 and T5 replacement lamps must meet the Color Rendering Index (CRI) and Minimum Rated Lamp Life standards listed in Table 8.
- 4 foot T8 lamps must be listed as HP T8, 3rd Generation T8 or Super T8's and listed at www.cee1.org/com/com-lt/lamps-ballasts.xls.

Table 8

Lamp Type & Size	Ballast Type	CRI	Minimum Rated Lamp Life (3 Hrs/Start)
T8: 2-ft, 3-ft	Programmed Start or Programmed Rapid-Start	≥ 80	24,000 hours
T8: All sizes	Instant Start	≥ 80	18,000 hours
T5: All sizes	Programmed Start or Programmed Rapid-Start	≥ 82	20,000 hours

Ballast Requirements (High Performance T8 and T5):

- The new T8 electronic ballasts must be designated as NEMA premium or listed as a HP T8 ballast at www.cee1.org/com/com-lt/lamps-ballasts.xls.
- New T5 electronic ballasts must be Program Rapid-Start.

- At a minimum all ballast must meet the following
 - Be warranted against mechanical or electrical defects for five years.
 - Have a Power Factor (PF) of greater than or equal to 0.90.
 - Have Total Harmonic Distortion (THD) of less than or equal to 20% full light output (for 8 foot lamps) and less than or equal to 32% (for 2 foot and 3 foot lamps).

Exclusions (both T8 and T5):

Replacement lamps and ballasts rebated in this categories are not eligible for rebates through the "Interior Linear Fluorescent Fixture" category.

Additional Details:

May qualify for an additional control(s) rebate through the "Occupancy Sensors" and/or "Exterior Photocells" category, provided all requirements are met.

- **T8 and T5:** Program-Start ballasts are designed to provide maximum lamp life in frequent lamp starting applications such as in areas where occupancy sensor controls are used.
- **T8 Only:** Instant Start electronic ballasts are the most popular type of electronic ballast today because they provide maximum energy savings and start lamps without delay.

Table 9

Rebate Code	Description	Rebate/Unit Measure
L1017	2-ft lamp	\$4.50/lamp installed
L1018	3-ft lamp	\$5.50/lamp installed
L1019	4-ft lamp	\$5.50/lamp installed
L1020	8-ft lamp	\$9.00/lamp installed



Lamps, continued

Low or Reduced-Wattage T8 Systems (28 and 25 Watt)

Requirements:

- Rebates are for the installation of 4 foot Low Wattage T8 lamps that replace 32 Watt T8 lamps.
- Low Wattage lamp rebate can be combined with the T12 to T8 retrofit. These lamps can also be used in existing 32 Watt T8 relamping projects.
 - **Example A:** Retrofit a 4 foot T12 4-lamp fixture with a 4 foot T8 4-lamp (lamp and ballast) with 28W T8 lamps. Rebate equals the T12 to T8 lamp and ballast retrofit rebate of \$5.50 (L1019) per lamp, plus the Low Wattage T8 Rebate of \$1.00 (L730) per lamp for a total of \$26.00.
 - **Example B:** Replace a 4 foot T8 32 Watt lamp only with a 25 Watt T8 lamp. Rebate equals \$1.50 (L863) per lamp.
- Approved lamps can be found at www.cee1.org/com/com-lt/RW-lamps-ballasts.xls on tab RW Lamp Update.

De-Lamping

Requirements:

- The total number of lamps claimed for de-lamping cannot be more than the number of replacement T8 or T5 lamps installed.
- Customers must not remove more than half of the existing lamps, ballasts and lamp holders from each fixture/system.
- Customers are responsible for deciding whether de-lamping will maintain adequate light levels.

Exclusions:

Replacement lamps rebated in this category are not eligible for additional rebates through the “Interior Linear Fluorescent Fixtures” category.

Additional Details:

Low Wattage T8 lamps are best used to replace First Generation 700 series 32 Watt T8 lamps in existing lighting systems. Care should be taken to read manufacturer recommendations for ballast requirement and use in low temperature.

Table 10

Rebate Code	Description	Rebate/Unit Measure
L730	T8 to 4-ft 28 Watt system	\$1.00/lamp installed
L863	T8 to 4-ft 25 Watt system	\$1.50/lamp installed

- Removing lamps from a T12 fixture that is not being retrofitted with T8 lamps are not eligible for this incentive.
- De-Lamping must be accompanied with lamp and ballast replacement/retrofit.

Table 11

Rebate Code	Description	Rebate/Unit Measure
L17	2-ft lamp	\$6.00/lamp removed
L18	3-ft lamp	\$6.00/lamp removed
L19	4-ft lamp	\$8.00/lamp removed
L20	8-ft lamp	\$20.00/lamp removed



Accent/Directional Lighting

Cold Cathode Lamps

Requirements:

- Must replace incandescent lamps that are greater than or equal to 10 Watts.
- Must have a Wattage level between 2 and 8 Watts and can be a screw-in lamp with either medium Edison or candelabra base.

- Must be rated for at least 18,000 average life hours.

Table 12

Rebate Code	Description	Rebate/Unit Measure
L1015	2 – 8 Watt Cold Cathode Lamps	\$4.00/lamp

Integrated Ballast Ceramic Metal Halide (CMH) PAR Lamps

Requirements:

- Only less than or equal to 25 Watts, integrated ballast, Ceramic Metal Halide PAR lamps with a rated lamp life of 12,000 hours or greater.

- Customers are responsible for determining if new lamps will fit in their existing equipment and for verifying that they work with the existing lighting controls.

Table 13

Rebate Code	Description	Rebate/Unit Measure
L984	≤ 25 Integrated Ballast CMH PAR Lamps	\$17.50/lamp

Screw-In Compact Fluorescent (CFL) 14 – 28 Watt Reflector Lamps

Requirements:

Screw-in CFL Reflector lamps, including induction and electrodeless Reflector lamps, must be listed as ENERGY STAR® qualified. Visit www.energystar.gov for more information.



Table 14

Rebate Code	Description	Rebate/Unit Measure
L1005	Screw-in, Compact Fluorescent, 14 – 28 Watts, Reflector Lamps	\$7.00/lamp

- Customers are responsible for verifying that new lamps work with existing lighting controls.

Ceramic Metal Halide Directional Lighting Fixtures

Requirements:

- Only those fixtures with a lamp wattage of less than or equal to 39 Watts.

Table 15

Rebate Code	Description	Rebate/Unit Measure
L1016	≤ 39 Watt Ceramic Metal Halide Directional Lighting Fixtures	\$45/fixture

- All new LED downlight module or fixtures must be ENERGY STAR qualified. Visit www.energystar.gov for more information.
- Customers are responsible for verifying that new fixtures work with existing lighting controls.

ENERGY STAR Light Emitting Diode (LED) Surface, Pendant and Recessed Downlight Fixtures



Requirements:

- Rebates are based on a one-for-one replacement of incandescent or halogen lamps ≥ 40 Watts.
- Only those fixtures with a fixture wattage of less than or equal to 15 Watts.

Table 16

Rebate Code	Existing Lamp Wattage	New Fixture Wattage	Rebate/Unit Measure
L1006	≥ 40 Watt	≤ 15 Watt	\$30/fixture

To learn more about LED's and how PG&E plans to promote this new technology, visit www.pge.com/led.

Apply or check the status of your rebate online through eRebates at www.pge.com/mybusiness/erebates.

Visit www.pge.com/businessrebates for more information or call the Business Customer Service Center at 1-800-468-4743.



Controls

Occupancy Sensors

Requirements:

- Only hardwired passive infrared and/or ultrasonic detectors that control interior lighting fixtures are eligible.
- Controlled wattage requirements, where applicable, are listed in Table 17.

Exclusions:

Sensors for exterior installations do not qualify.

Application Process:

Please be sure that the product qualifies under this category and not under the “Bi-Level Stairwell/Hall/Garage Fixture” category.

- New fixtures equipped with fixture-integrated sensors used in stairwells, halls, or garages sometimes qualify through the “Bi-Level Stairwell/Hall/Garage Fixtures” category and not the “Occupancy Sensor” category depending on specifications.

Additional Details:

- When used in conjunction with both T8 and T5 lamps, Program-Start ballasts are designed to provide maximum lamp life in frequent lamp starting applications such as in areas where occupancy sensor controls are used.
- When used in conjunction with T8 lamps, Instant Start electronic ballasts are the most popular type of electronic ballast today because they provide maximum energy savings and start lamps without delay.

Table 17

Rebate Code	Description	Rebate/Unit Measure
L82	Wall-Switch (Wall-Box)	\$20.00/sensor
L859	Wall- or Ceiling-Mounted < 500 Watts	\$35.00/sensor
L860	Wall- or Ceiling-Mounted ≥ 500 Watts	\$55.00/sensor
L1037	Fixture-Integrated ≥ 150 Watts	\$40.00/sensor
L1038	Fixture-Integrated < 150 Watts	\$15.00/sensor

Exterior Photocells

Requirements:

For built-in or stand-alone photoelectric cells that switch outdoor lights on at dusk and off at dawn.

Exclusions:

Interior installations do not qualify.

Table 18

Rebate Code	Description	Rebate/Unit Measure
L36	Photocells (Exterior)	\$11.00/photocell or fixture-controlled

Time Clocks

Requirements:

- Must control on/off schedule of lighting equipment.
- Can be used for interior and exterior lighting.
- Must protect scheduled events from interruptions via 3-hour back up system during power outages.

- Astronomical time clocks (where on-off times are in accordance with sunrise and sunset) are required for outdoor lighting when a photocell is not in use.

Table 19

Rebate Code	Description	Rebate/Unit Measure
L31	Time Clocks	\$36/time clock



Signage

High Efficiency Exit Signs

Requirements:

- Only new, Light Emitting Diode (LED), Electroluminescent, or Photoluminescent signs that replace those with incandescent or Compact Fluorescent Lamps (CFL).
- Must meet UL-924 requirements (listed on the product's packaging).
- Must have a usage level that is less than or equal to 5 Watts.

- Must have a product warranty of five years.
- Must meet local fire codes.

Exclusions:

Retrofit kits are not eligible.

Table 20

Rebate Code	Description	Rebate/Unit Measure
LA01	Exit Sign, previously incandescent	\$27/sign
LA02	Exit Sign, previously CFL	\$15/sign

Definitions

Bi-level Stairwell/Corridor Fixture – designed to reduce energy consumption while still providing appropriate illumination levels during occupied periods and emergency egress. When spaces are unoccupied, the fixtures operate at low light levels.

Candelabra Base – A smaller screw-in base for light bulbs with a 12 millimeter diameter, referred also as a E12 base.

De-lamping – the permanent removal of existing T12 lamps, ballasts and unused lamp holders (tombstones) from existing fixtures without replacing the lamps.

Edison Base – The most common screw-in base for light bulbs with a 26 millimeter diameter, referred also as a E26 (or medium) base.

Electroluminescent Exit Sign – Exit sign using materials containing phosphors that light up when voltage is applied.

ETL – ETL stands for the Electrical Testing Laboratory, which marks products of compliance to applicable electrical, gas and other safety standards. For more information, visit www.etl.com.

Fixture – Refers to new equipment being installed based on system (lamp and ballast) wattage.

Fixture-Integrated Sensors – occupancy sensors that are factory or field-installed in a lighting fixture intended to control the lamps within that fixture.

High Performance T8 Lamp – High performance, T8 lamps are also known as 800 series. Typically the third generation T8 lamps outperform 1st generation 700 series T8s in both lamp lumen output and longer lamp life.

NEMA Premium Ballasts - Most efficient fluorescent fixed-output and dimmable electronics for T8 ballasts recognized by the National Electrical Manufacturers Association (NEMA).

Photoluminescent Exit Sign – Non-electrified exit sign containing materials that absorb and reradiate light.

Self-Contained Wall-Switch (Wall-Box) Lighting Sensors – line voltage units that are designed to replace a standard wall switch without additional switch/relay pack.

Underwriters Laboratory (UL) - An independent product safety certification organization. For more information, visit www.ul.com.

Wall or Ceiling Mounted Sensor – this sensor is generally installed to control multiple fixtures in a zone. It typically requires a low-voltage switch and a relay pack, but may include line-voltage type sensor.

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2010 - 2012 Business Rebate Application



About this Application

Pacific Gas and Electric Company (PG&E) offers rebates on hundreds of energy efficient products and improvements for your business. When you purchase and install these products, you can save energy and money while reducing your impact on the environment.

This application will guide you through the steps you need to take to apply for a rebate. Please review the Business Rebate Catalogs and Terms and Conditions before purchase to determine eligibility requirements.

Thank you for applying for a rebate. If you need assistance, please contact **PG&E's Business Customer Service Center** at **1-800-468-4743**.

How to Apply

Mail completed forms and required documentation with Proof of Purchase to:
PG&E Business Rebates Integrated Processing Center (IPC)
P.O. Box 7265
San Francisco, CA
94120-7265

Need Help?
Business Customer Service Center
1-800-468-4743 or
www.pge.com/businessrebates

Apply online:
www.pge.com/mybusiness/erebates

- 1. Read the Terms and Conditions in Section 8 to determine if you are eligible for a rebate.**
- 2. Read the Product Specifications** for the item(s) for which you are applying in the corresponding Business Rebate Catalogs (also available online at www.pge.com/businessrebates). The catalogs detail the requirements for qualifying products, including eligibility dates, if applicable.
- 3. Purchase and Install** qualifying product(s) between January 1, 2010 and December 31, 2012. These dates may change based on availability of program funds. For products purchased in 2009 with the same energy efficiency specification(s) at the same rebate level(s) continuing from 2009, applications with required documentation are eligible for a rebate per program terms and conditions. Qualifying products must be installed before submitting your application.
Please submit this rebate application within 90 days of purchase. Applications will be handled on a first-come, first-served basis.
- 4. Complete the Application Form.** Refer to the Business Rebate Catalog, your Proof of Purchase documentation, and a copy of your PG&E bill to complete the following:
 - A. Customer Information – Section 1.** Print your name/company name as it appears on your PG&E bill, installation address, and primary telephone number. Include contact name and mailing address if different from account holder name and installation address.
 - B. Account Information – Section 2.** Complete all required fields: "Account Information", "Property Occupied By", "Est. Year Built", and "Est. Square Footage".
 - C. Business Payee Tax Information - Section 3.** Please provide "Tax Status" and "Tax ID Number".
 - D. Payment Release Authorization (if applicable) - Section 4.** If your rebate check is to be paid to a contractor, landlord or any third party other than the PG&E Account Holder on your bill this section **MUST** be completed and signed in blue or black ink.
 - E. Rebate Product Information - Section 5.** Locate the product(s) for which you are applying for a rebate in the Business Rebate Catalogs. Complete all required information.
 - F. Business Property Type Description – Section 6.** Select the property type that best represents your business.
 - G. Customer Signature - Section 7.** Please sign and date the application in blue or black ink.
- 5. Checklist** - Review checklist to make sure you have provided all required information.
- 6. Make and keep a copy of the completed Application Form** and all required documentation, for your records. Submitted applications will become the property of PG&E.
- 7. Mail the original completed Application Form** and other required documentation to **PG&E Business Rebates, Integrated Processing Center (IPC), P.O. Box 7265, San Francisco, CA 94120-7265**. Please do not staple receipts or attachments to rebate application.

Proof of Purchase Requirement

1. Retail Product Receipt/Invoice

Proof of Purchase and required documentation should be legible and submitted with your Application Form within 90 days of purchase date. It must include all of the following information:

- A. Name, full address of Account Holder.
- B. Name, address and phone number of the trade professional, retailer and/or contractor and the address where the product was installed.
- C. Itemized listing of each product including: the product description, quantity, manufacturer, model number, or other identifying information (e.g. SKU #). This must match the requested product rebate listed on your Application Form.
- D. Purchase price per product.
- E. Date and paid documentation that state terms of payment such as, "Paid in Full," or payment terms, such as "Charge" or "Net 30."
- F. Product installation date.

Read the product specifications included in the Business Rebate Catalogs to make sure all requirements are met.

Mail completed forms and required documentation with Proof of Purchase to:
PG&E Business Rebates Integrated Processing Center (IPC)
P.O. Box 7265
San Francisco, CA
94120-7265

Checklist

Before submitting your application, make sure you have done the following:

- Completed all required sections of Business Rebate Application.
- Signed the Application in blue or black ink.
- Verified that all required Proof of Purchase information is included.
- Made copies of all documentation for your records.

Date Submitted* _____

*A rebate check for qualifying product(s) is generally mailed 6 to 8 weeks after PG&E receives and approves all required information. Please see Terms and Conditions (Section 8).

Section 8 - Terms and Conditions

1. To be eligible for a rebate I understand that I must be a customer of Pacific Gas and Electric Company (PG&E) with an active meter serviced by PG&E. I understand that if I am installing products at more than one facility, I must identify each individual address and Service ID # on the "Rebate Product Information" section. All uses herein of the words "install," "installation," or similar phrases shall mean complete installation such that the subject products are fully functional and operational.
2. As a business customer, I agree to provide PG&E with 100% of the energy savings for the rated life of the product(s) or for a period of five (5) years from receipt of rebate, whichever is less. If I do not provide the energy savings or if I cease to be a customer of PG&E during the 5 years, I shall refund a prorated amount of rebate dollars based on the time installed.
3. I understand the program term is January 1, 2010 through December 31, 2012 (the "Program Term"). Qualifying new products purchased and installed within the Program Term are eligible for a rebate. Program offerings and rebate amounts may change during the Program Term. Resale products, products leased less than 5 years, rebuilt, rented, received from warranty or insurance claims, exchanged, won as a prize, or new parts installed in existing products, do not qualify. The Program may be modified or terminated without prior notice, and payments are subject to the availability of Program funding. To be eligible for a rebate, applications with required documentation must be received by PG&E's Integrated Processing Center (IPC) postmarked no later than 60 calendar days following the expiration of the Program Term.

For products with the same energy efficiency specification(s) at the same rebate level(s) continuing from the prior program year, applications with the required documentation may be eligible for a rebate depending on the date received by PG&E's IPC and fund availability.

4. I understand that this signed and dated "2010-2012 Business Rebate Application," completed "Rebate Product Information" incorporated herein by this reference, all appropriate proof(s) of purchase information, and other required documentation as referenced in this application must be received by PG&E's IPC to be considered eligible for payment of a rebate. Unless an application is selected for verification, a rebate check for qualifying product(s) is generally mailed 6 to 8 weeks after PG&E receives a completed application including all required documentation. An incomplete application cannot be processed for payment.
5. I will allow, if requested, a representative from PG&E, the California Public Utilities Commission (CPUC), or any authorized third party reasonable access to my property to verify the installed product I have purchased before a rebate is paid. I understand that a rebate will not be paid if I refuse to participate in any required verification. The verification of installation must be scheduled within 30 days of customer contact by PG&E. I understand that PG&E may contact the qualifying product vendor and/or installer, if needed, to verify purchase and/or installation and may provide my name and/or address to complete this verification.
6. I have installed a qualifying product(s) and understand that the energy-efficiency eligibility requirements for each stated product (as defined in the Catalog) determines the rebate amount. The rebate amount cannot exceed the purchase price.
7. I have installed a qualifying new product(s) in accordance with all applicable federal, state, and local laws, building codes, and manufacturer's specifications.
8. I understand that I cannot receive a rebate for the same product or equipment from more than one California investor-owned utility or third party energy-efficiency program offering rebates, financing or other rebates funded with CPUC Public Goods Charge funds. Products discounted by PG&E at the point of sale are not eligible for additional rebates.
9. THE UTILITY MAKES NO REPRESENTATION OR WARRANTY, AND ASSUMES NO LIABILITY WITH RESPECT TO QUALITY, SAFETY, PERFORMANCE, OR OTHER ASPECT OF ANY DESIGN, SYSTEM OR APPLIANCE INSTALLED PURSUANT TO THIS AGREEMENT, AND EXPRESSLY DISCLAIMS ANY SUCH REPRESENTATION, WARRANTY OR LIABILITY. I AGREE TO INDEMNIFY PACIFIC GAS AND ELECTRIC COMPANY, ITS AFFILIATES, SUBSIDIARIES, PARENT COMPANY, OFFICERS, DIRECTORS, AGENTS, AND EMPLOYEES AGAINST ALL LOSS, DAMAGE, EXPENSE, FEES, COSTS AND LIABILITY ARISING FROM ANY MEASURES INSTALLED.
10. If a tenant, I am responsible for obtaining the property owner's permission to install the product for which I am applying for a rebate payment. My signature on this application indicates I have obtained this permission.
11. I understand that PG&E is not responsible for items lost or destroyed in transit through the mail or electronic medium. Original applications will become the property of PG&E.

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