Pacific Gas and Electric Company (PG&E) offers financing with 0 percent interest to help you replace inefficient and worn-out equipment. With our Energy Efficiency Financing (EEF), loans range from $5,000 to $100,000, and loan payments are made conveniently through your PG&E energy statement. For more information, eligibility requirements and steps to apply for a loan, visit pge.com/eef.

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DEFINITIONS 7
Carefully read the specifications below to ensure that you are installing qualifying products. All PG&E incentives apply towards the purchase of new or replacement energy-efficient equipment. Used or rebuilt equipment is not eligible, and customers must include proof that the appliances meet all the required energy-efficiency specifications. Please note that funding for these programs is limited and available on a first-come, first-served basis until allocated funds are exhausted or the program ends, whichever comes first. This program may be modified or terminated without prior notice, and additional terms and conditions may apply.

If building type eligibility is not listed, all building types are eligible. Additional requirements may apply.

For the most up-to-date catalogs, visit pge.com/businessrebates.

Anti-Sweat Heater (ASH) Controls

Requirements:

- Display cases must be equipped with humidity-sensing controls that reduce the amount of power supplied to the heaters.
- Controls must sense the relative humidity in the air surrounding the display case and reduce or turn off the anti-sweat heaters of the glass door (if applicable) and door frame during periods of low humidity.
- Equivalent technologies that reduce or turn off anti-sweat heaters depending on the level of condensation on the inner glass pane may qualify.
- Rebate amount is based on the horizontal linear footage of the display case, i.e., the width of the display case.
- Installation address must have a commercial electric account with PG&E.

Exclusions:

This rebate cannot be used in conjunction with the rebate for New Low Temperature Refrigeration Display Cases with Special Doors and retrofit Special Doors with Low/No Anti-Sweat Heat on Low-Temperature Display Cases.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R7</td>
<td>Anti-Sweat Heater (ASH) Controls Medium Temperature</td>
<td>$25/linear ft.</td>
</tr>
<tr>
<td>HB31</td>
<td>Anti-Sweat Heater (ASH) Controls Low Temperature</td>
<td>$25/linear ft.</td>
</tr>
</tbody>
</table>
Efficient Evaporator Fan Motors

Requirements:
- Install electronically commutated motors (ECM) in refrigerated display cases, walk-in coolers and freezers.
- Fan motor must replace standard efficiency shaded-pole or permanent split capacitor evaporator fan motor.
- Installation address must have a commercial electric account with PG&E.

Exclusions:
- Evaporative Fan Motors (ECM) for walk-in coolers or freezers are only eligible for units built prior to January 1, 2009.
- May not be used in conjunction with PG&E rebates for new display cases.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R145</td>
<td>Efficient ECM Evaporator Fan Motor</td>
<td>$35/motor</td>
</tr>
<tr>
<td></td>
<td>Medium-Temperature Display Case</td>
<td></td>
</tr>
<tr>
<td>R176</td>
<td>Efficient ECM Evaporator Fan Motor</td>
<td>$50/motor</td>
</tr>
<tr>
<td></td>
<td>Low-Temperature Display Case</td>
<td></td>
</tr>
<tr>
<td>RF004</td>
<td>Efficient ECM Evaporator Fan Motor</td>
<td>$75/motor</td>
</tr>
<tr>
<td></td>
<td>Walk-in Cooler</td>
<td></td>
</tr>
<tr>
<td>RF005</td>
<td>Efficient ECM Evaporator Fan Motor</td>
<td>$75/motor</td>
</tr>
<tr>
<td></td>
<td>Walk-in Freezer</td>
<td></td>
</tr>
</tbody>
</table>

Auto-Closers for Walk-in Cooler or Freezer Doors

Requirements:
- Auto-closer must be applied to the main insulated door of a walk-in cooler or freezer; additional interior doors are not eligible.
- Auto-closer must be able to firmly close the door when it is within one inch of full closure.
- Installation address must have a commercial electric account with PG&E.

Exclusions:
- Additional interior doors are not eligible.
- Door closers are only eligible for walk-in coolers or freezers built prior to January 1, 2009.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R79</td>
<td>Auto-Closers for Walk-in Cooler Doors</td>
<td>$75/closer</td>
</tr>
<tr>
<td>R80</td>
<td>Auto-Closers for Walk-in Freezer Doors</td>
<td>$75/closer</td>
</tr>
</tbody>
</table>
**Night Covers for Open Vertical and Horizontal Display Cases**

**Requirements:**
- Cover must be installed on an open refrigerated display case to decrease its cooling load during off hours.
- Rebate is based on the linear footage of the installed night cover.
- Cover must be applied for a period of at least six hours.
- Rebate applies to only the following building types: assembly, grocery, restaurant (fast-food and sit-down), and retail.
- Installation address must have a commercial electric account with PG&E.
- Refer to the definitions on page 7 for explanation of high and low temperature.

**Installation process:**
- Installer should verify that night covers are compatible with display cases so that they do not degrade system performance.
- It is recommended that a refrigeration technician review the project prior to installation of night covers to ensure that the affected refrigeration system(s) is capable of adapting to the reduced refrigeration load that occurs when the night covers are in place.

**Evaporator Fan Controllers for Walk-in Coolers and Freezers**

**Requirements:**
- Controller must reduce the airflow of evaporator fan in a walk-in cooler or freezer when the compressor cycles off and no refrigerant flows through the evaporator.
- Controller must manage a minimum fan load of 1/20 horsepower (hp) when the fan operates continuously at full speed.
- Controller must reduce fan motor power by at least 75 percent during the compressor off cycle.
- Rebate applies to only the following building types: grocery, restaurant (fast-food and sit-down), and single-story large retail.
- Installation address must have a commercial electric account with PG&E.

**Exclusions:**
- Do not install the controller if any of the following conditions apply:
  - Compressor runs all the time with high-duty cycle.
  - Evaporator fan does not run at full speed all the time.
  - Evaporator fan motor runs on polyphase power.
  - Evaporator fan does not use off-cycle or time-off to defrost.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R53</td>
<td>Evaporator Fan Controllers for Walk-in Coolers and Freezers</td>
<td>$75/controller</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R1</td>
<td>Night Covers for Display Cases</td>
<td>$3.50/linear ft.</td>
</tr>
<tr>
<td></td>
<td>Low Temperature</td>
<td></td>
</tr>
<tr>
<td>R74</td>
<td>Night Covers for Display Cases</td>
<td>$3.50/linear ft.</td>
</tr>
<tr>
<td></td>
<td>Medium Temperature</td>
<td></td>
</tr>
</tbody>
</table>
Special Doors with Low/No Anti-Sweat Heat on Low-Temperature Display Cases

Requirements:
- Replace existing standard glass door of a low temperature, reach-in display case with a special glass door that requires minimum to no anti-sweat heat.
- New door must prevent condensation within the frame assembly.
- Rebate applies to only the following building types: assembly, sit-down restaurants, grocery, and retail.
- Installation address must have a commercial electric account with PG&E.
- Refer to the definitions on page 7 for explanation of high and low temperature.

Exclusions:
- Door’s total rail, glass and frame heater amperage (at 120 volts) cannot exceed 0.925 amps (per door).
- Rebate cannot be used in conjunction with the Anti-Sweat Heater (ASH) Controls rebate.
- Installation of a completely new display case is not eligible for rebate. Replacement must be a retrofit in an existing building.

<table>
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<tr>
<th>Rebate Code</th>
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<th>Rebate/Unit Measure</th>
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<tbody>
<tr>
<td>R6</td>
<td>Special Doors with Low/No Anti-Sweat Heat on Low-Temperature Display Cases</td>
<td>$100/door</td>
</tr>
</tbody>
</table>

For more information and for the most up-to-date catalogs, visit pge.com/businessrebates or call our Business Customer Service Center at 1-800-468-4743.
New High-Efficiency Refrigeration Display Cases with Special Doors (Low Temperature)

Requirements:

• Replacement of a less efficient, reach-in unit with a new remote/or self-contained, high-efficiency, reach-in case.
• New display cases must include:
  • T8 lamps with electronic ballasts or LEDs
  • Electronically commutated motors
  • Low/no anti-sweat glass, double-paned doors
  • Meets the requirements of the Special Doors with Low/No Anti-Sweat Heat rebate (Measure R6)
• Rebate replaces existing low temperature, self-contained/remote cases only (see definitions on page 7).
• Rebate is based on the linear footage of the new display case.
• New case should be equal to or shorter than original case.
• Rebate applies to only the following building types: assembly, sit-down restaurants, grocery, and retail.
• Installation address must have a commercial electric account with PG&E.
• Refer to the definitions on page 7 for explanation of high and low temperature.

Exclusions:

• Rebate cannot be used in conjunction with the Anti-Sweat Heater (ASH) Controls rebate.
• Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify for this rebate.
• Display case replacements that are part of large-scale store remodels and any new construction projects are not eligible. Large-scale remodels are projects involving 50 percent of the linear feet of refrigerated casework or 32 linear feet of casework replacements, whichever is less.

<table>
<thead>
<tr>
<th>Rebate Code</th>
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<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R87</td>
<td>New High-Efficiency Refrigeration Display Cases with Special Doors Low Temperature</td>
<td>$75/linear ft.</td>
</tr>
</tbody>
</table>

New Display Cases to Replace Open Multi-Deck Refrigerated Displays (Low and Medium Temperature)

Requirements:

• Replace an open multi-deck display case without doors with a new case that includes doors.
• New display cases must include:
  • T8 lamps with electronic ballasts or LEDs
  • Electronically commutated motors
  • Double-pane doors with heat-reflective treatment or gas fill
  • New case should be equal to or shorter than original case
• Rebate can be for self-contained or remote cases.
• Rebate is based on the horizontal linear footage of the new display case.
• Rebate applies to grocery stores only.
• Installation address must have a commercial electric account with PG&E.
• Refer to the definitions on page 7 for additional clarification.

Exclusions:

• Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify for this rebate.
• Display case replacements that are part of large-scale store remodels, and any new construction projects, are not eligible. Large-scale remodels are projects involving 50 percent of the linear feet of refrigerated casework or 32 linear feet of casework replacements, whichever is less.

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>R4</td>
<td>New Display Cases to Replace Open Multi-Deck Refrigerated Displays Low Temperature</td>
<td>$175/linear ft.</td>
</tr>
<tr>
<td>R5</td>
<td>New Display Cases to Replace Open Multi-Deck Refrigerated Displays Medium Temperature</td>
<td>$75/linear ft.</td>
</tr>
</tbody>
</table>
Vending Machine Controllers

Requirements:

- Installed controller must include a passive infrared occupancy sensor to turn off fluorescent lights and compressor when surrounding area is unoccupied for 15 minutes or longer.
- Refurbished vending machines that include this technology are eligible for this rebate.
- Vending machine plugs into controller, therefore, the measure can be used even when the customer is not the owner of the vending machine.
- Rebate only applies to existing buildings.
- Rebate applies to only the following building types: assembly, education (community college, primary/secondary school, relocatable classrooms, universities), grocery, hospitals, nursing homes, hotels, motels, offices, restaurants (fast-food, sit-down), retail, storage, refrigerated warehouses, other.
- Installation address must have a commercial electric account with PG&E.

Installation process:
Control should periodically power up the machine at two-hour intervals to maintain product temperature and provide compressor protection.

<table>
<thead>
<tr>
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<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R86</td>
<td>Vending Machine Controller Cooled</td>
<td>$100/controller</td>
</tr>
</tbody>
</table>
Definitions

Anti-Sweat Heaters (ASH): ASH are typically applied to low-temperature refrigerated display cases to prevent glass doors from fogging and cold surfaces from forming condensation. Commonly, ASH stay on at full load around the clock. Their contribution to the cooling load and electric power consumption of the refrigeration system can be significant.

Display Cases: These are designed to store and display chilled and/or frozen foodstuffs.

Electronically Commutated Motors (ECM): ECMs are synchronous motors that are powered by a DC electric source using an integrated inverter/switching power supply, producing an AC electric signal which drives the motor.

Horsepower (hp): This is a unit of power equal to 550 foot-pounds per second.

Large Office: Office buildings typically greater than 20,000 square feet.

Large Retail: Retail buildings that are typically greater than 5,000 square feet.

Low Temperature: For freezers, refrigerated space temperatures are considered “low” if they are below 32 degrees Fahrenheit.

Medium Temperature: For coolers, refrigerated space temperatures are considered “medium” if they are between 32 to 50 degrees Fahrenheit.

Reach-in Cabinets: These are refrigerated retail display cabinets with chilled glass door(s) and horizontal/semi-horizontal merchandising. Cabinets enable customers to view contents even when closed, and enable customers to self-serve. Styles include:

- “Plug-in” refrigerated display cabinets with integral refrigeration systems (i.e. incorporating a compressor and condensing unit)
- “Remote” refrigerated display cabinets designed to work with a non-integral refrigeration system (i.e. where the compressor and condenser, or all or parts of the refrigeration system, are located at a different location from the cabinet)

Shaded-Pole Motors: This type of motor is the original form of an AC single-phase induction motor.

Small Office: Office buildings typically less than 20,000 square feet.

Small Retail: Retail buildings that are typically less than 5,000 square feet.

System Types: Commercial refrigeration equipment can be classified into two categories: split-system refrigeration systems and self-contained refrigeration systems. Split-system configurations have a condenser unit that is located remotely, usually on the rooftop, which allows it to exchange heat with the outside air. Self-contained units have all of the components, including the condenser, contained in a single package.

Walk-in Coolers/Freezers: Also known as “walk-ins,” these are insulated refrigerated spaces with access doors, large enough for people to enter. Walk-ins are used for food storage and merchandising in the food service and food sales applications.
More ways for your business to save money

Looking for more information on PG&E’s rebates and incentives for your business? Visit pge.com/businessrebates to access the latest rebate information and catalogs. If you are ready to apply for a rebate, you can download an application at pge.com/businessrebates.

PG&E offers a wide range of tools and resources that can help your business save energy and money while helping the environment:

- Didn’t find a rebate matching the high-efficiency equipment you’d like to install? You may still be eligible for financial support with PG&E’s customized incentives for businesses. To learn more, visit pge.com/cr.

- Sign up for automated benchmarking service at pge.com/benchmarking, which allows you to use the ENERGY STAR® Portfolio Manager to track and compare your facility’s energy performance over time.

- Use PG&E’s audit tools to identify options for saving energy and money at your facility, and get started on developing a comprehensive energy management plan. Visit the Business Energy Checkup at pge.com/waystosave.

- Find a suite of customized incentives for retrofitting outdated, inefficient equipment, as well as incentives to optimize existing equipment through PG&E’s Retrocommissioning (RCx) Program at pge.com/rcx.

- Explore PG&E’s demand response programs, which offer incentives for managing your energy use during times of peak demand at pge.com/demandresponse.

- Check out PG&E’s incentives for solar, wind and fuel cell self-generation equipment, if you are considering generating your own electricity.

You may also learn more about these programs, tools and offers by contacting your local PG&E account representative or by calling our Business Customer Service Center at 1-800-468-4743.

Ready to get started with your next project and need the help of a contractor? Find local vendors who participate in PG&E’s energy-efficiency rebate programs for your business at pge.com/tradeprodirectory.